



| Colour code of electric wires | Pos | Description |
|-------------------------------|-----|---|
| CO | A 3 | Connector, 3-pole |
| BK | D 7 | Connector, 21-pole, instr p/ffront |
| BN | B 4 | Connector, 66-pole |
| RD | B 3 | Connector, 66-pole |
| OG | C 7 | Joint connector, instr light |
| YE | D 1 | Joint connector ENV SENS CAN |
| GN | A 5 | Connector, 21-pole |
| BU | D 6 | Connector, 2-pole, manual exhaust brake |
| VT | D 2 | Joint connector green CAN |
| GY | D 3 | Joint connector red CAN |
| WH | D 2 | Joint connector yellow CAN |
| WH | F 5 | Joint connector wake up |
| WH | C 3 | Joint connector wake up |
| WH | F 6 | Joint connector wake up |
| WH | E 7 | Connector, 21-pole, COO |
| WH | E 5 | Sensor, brake pedal |
| WH | E 5 | Sensor, clutch pedal |
| WH | E 6 | Control unit, coordinator |
| WH | A 4 | Control unit, EMS |
| WH | D 3 | Control unit, immobiliser |
| WH | C 2 | Joint connector, ground |
| WH | B 3 | Joint connector, ground |
| WH | B 7 | Joint connector, ground |
| WH | C 6 | Joint connector, ground |
| WH | A 3 | Ground, torpedo wall |
| WH | C 4 | Ground, torpedo wall |
| WH | E 4 | Ground, torpedo wall |
| WH | C 1 | Diagnostics outlet |
| WH | F 7 | Combination instrument |
| WH | F 5 | Central electric unit |
| WH | D 4 | Central electric unit |
| WH | F 7 | Switch, starter |
| WH | C 8 | Switch, exhaust brake power |
| WH | C 7 | Switch, white smoke limiter |
| WH | C 7 | Switch, cruise control |
| WH | C 5 | Switch, ABA |
| WH | D 8 | Switch, Speed module |
| WH | E 7 | Monitor, applied parking brake |
| WH | C 7 | Monitor, coolant level |
| WH | A 4 | Sensor, fuel level |
| WH | A 3 | Sensor, air filter |
| WH | E 8 | Spring coil |

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Circuit Diagram:

COO

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1) Valid for Engines with common rail injection system except Euf D16
 2) For Engine control unit S6, see COO sheet 6
 3) COO015.WH-0.75 and COO017.RD-0.75 have thick insulation and therefore require seal 138088.
 1) Without Alcohol Interlock Device
 2) With Alcohol Interlock Device