



Cable designation

AWD35 OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

| Code | Colour |
|------|--------|
| BK | Black |
| BN | Brown |
| RD | Red |
| OG | Orange |
| YE | Yellow |
| GN | Green |
| BU | Blue |
| VT | Violet |
| GY | Grey |
| WH | White |
| PK | Pink |

| Des. | Pos. | Description |
|------|------|---|
| B49 | C 6 | Switch, manual exhaust brake |
| C42 | A 3 | Connector, 3-pole |
| C69 | D 7 | Connector, 21-pole, instr p/ffront |
| C100 | B 4 | Connector, 66-pole |
| C102 | B 3 | Connector, 66-pole |
| C275 | C 7 | Joint connector, instr light |
| C388 | D 1 | Joint connector ENV SENS CAN |
| C427 | A 5 | Connector, 21-pole |
| C451 | D 6 | Connector, 2-pole, manual exhaust brake |
| C479 | D 2 | Joint connector green CAN |
| C480 | D 3 | Joint connector red CAN |
| C481 | D 2 | Joint connector yellow CAN |
| C482 | F 5 | Joint connector wake up |
| C489 | E 7 | Connector, 21-pole, COO |
| C483 | F 6 | Joint connector wake up |
| D35 | E 5 | Potentiometer, throttle pedal sensor |
| D60 | E 5 | Potentiometer, clutch pedal |
| D61 | E 5 | Potentiometer, brake pedal |
| E30 | E 6 | Control unit, coordinator |
| E44 | A 4 | Control unit, EMS |
| E49 | D 3 | Control unit, immobiliser |
| G1 | C 2 | Joint connector, ground |
| G2 | B 3 | Joint connector, ground |
| G2 | B 7 | Joint connector, ground |
| G4 | C 6 | Joint connector, ground |
| G15D | C 4 | Ground, torpedo wall |
| G15H | E 4 | Ground, torpedo wall |
| K1 | C 1 | Diagnosics outlet |
| O1 | F 7 | Combination instrument |
| P2 | F 5 | Central electric unit |
| P4 | D 4 | Central electric unit |
| S4 | F 7 | Switch, starter |
| S6 | C 5 | Switch, exhaust brake power |
| S29 | C 7 | Switch, white smoke limiter |
| S142 | C 7 | Switch, cruise control |
| S191 | D 6 | Switch, Speed module |
| T3 | E 7 | Monitor, applied parking brake |
| T8 | C 7 | Monitor, coolant level |
| T16 | A 4 | Sensor, fuel level |
| T57 | A 3 | Sensor, air filter |
| U6 | 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.

1) Without Alcohol Interlock Device
2) With Alcohol Interlock Device