



Des.	Pos.	Description
B49	C 6	Switch, manual exhaust brake
C42	A 3	Connector, 3-pole
C69	D 7	Connector, 21-pole, instr pffront
C100	B 4	Connector, 66-pole
C102	B 3	Connector, 66-pole
C273	C 7	Joint connector, wair light
C386	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
C489	E 7	Connector, 21-pole, COO
D35	E 5	Sensor, throttle pedal
D36	E 5	Sensor, clutch pedal
D61	E 5	Sensor, brake pedal
E30	E 6	Control unit, coordinator
E44	A 4	Control unit, EMS
E49	D 3	Control unit, immobilizer
G1	C 2	Joint connector, ground
G2	B 3	Joint connector, ground
G2	B 7	Joint connector, ground
G4	C 6	Joint connector, ground
G13.2	A 3	Ground, torpedo wall
G15.D	C 4	Ground, torpedo wall
G15.H	E 4	Ground, torpedo wall
H1	C 1	Diagnosis outlet
D1	F 7	Combination instrument
P2	F 5	Central electric unit
P2	D 4	Central electric unit
S4	F 7	Switch, starter
S6	C 8	Switch, exhaust brake power
S29	D 7	Switch, white smoke limiter
S142	C 7	Switch, cruise control
S177	C 6	Switch, ABS
S191	D 8	Switch, Speed module
T3	E 7	Monitor, applied parking brake
T8	C 7	Monitor, coolant level
T16	A 4	Sensor, fuel level
T157	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
3) COO70.WH-0.75 and COO71.RD-0.75 have thick insulation and therefore require seal 138086.

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