



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, 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
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, 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
G15.D	C 4	Ground, torpedo wall
G15.H	E 4	Ground, torpedo wall
K1	C 1	Diagnosics outlet
O1	F 7	Combination instrument
P2	F 5	Central electric unit
P2	F 4	Central electric unit
S4	F 7	Switch, starter
S6	C 6	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
T157	A 3	Sensor, air filter
U6	E 6	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