



Colour code of electric wires	Pos	Description
CO	A.3	Connector, 3-pole
BK	D.7	Connector, 21-pole, instr pffront
BN	B.4	Connector, 66-pole
RD	B.3	Connector, 66-pole
OG	C.7	Joint connector, wair light
YE	D.1	Joint connector ENV SENS CAN
GN	A.5	Connector, 21-pole
BU	D.6	Connector, 2-pole, manual exhaust brake
WH	D.2	Joint connector green CAN
GY	D.3	Joint connector red CAN
WH	D.2	Joint connector yellow CAN
PK	F.5	Joint connector wake up
	C.3	Joint connector wake up
	F.6	Joint connector wake up
	E.7	Connector, 21-pole, COO
	E.5	Sensor, throttle pedal
	E.5	Sensor, clutch pedal
	E.5	Sensor, brake pedal
	E.6	Control unit, coordinator
	A.4	Control unit, EMS
	D.3	Control unit, immobiliser
	C.2	Joint connector, ground
	B.3	Joint connector, ground
	B.7	Joint connector, ground
	C.6	Joint connector, ground
	A.3	Ground, torpedo wall
	C.4	Ground, torpedo wall
	E.4	Ground, torpedo wall
	C.1	Diagnostica outlet
	F.7	Combination instrument
	F.5	Central electric unit
	D.4	Central electric unit
	F.7	Switch, starter
	C.8	Switch, exhaust brake power
	C.7	Switch, white smoke limiter
	C.7	Switch, cruise control
	D.5	Switch, Speed module
	E.7	Monitor, applied parking brake
	A.4	Sensor, fuel level
	A.3	Sensor, air filter
	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 56, see COO sheet 6
 3) COO019.WH-0.75 and COO017.RD-0.75 have thick insulation and therefore require seal 138086
 1) Without Alcohol Interlock Device
 2) With Alcohol Interlock Device