



Colour code of electric wires	Pos	Description
CO	A 3	Connector, 3-pole
BK	D 7	Connector, 21-pole, instr p/lfrent
BN	B 4	Connector, 66-pole
RD	B 3	Connector, 66-pole
OR	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 5	Sensor, brake 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

**SCANIA**

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) COO010.WH.0.75 and COO011.RD.0.75 have thick insulation and therefore require seal 138088.

S-order equipment connected  
 1) Without Alcohol Interlock Device  
 2) With Alcohol Interlock Device