



Colour code of electric wires	Code	Colour	Pos.	Description
BK	BK	Black		
BN	BN	Brown		
RD	RD	Red		
OG	OG	Orange		
YE	YE	Yellow		
GN	GN	Green		
BU	BU	Blue		
VT	VT	Violet		
GY	GY	Grey		
WH	WH	White		
PK	PK	Pink		

  

Des.	Pos.	Description
B49	C 6	Switch, manual exhaust brake
C269	D 7	Connector, 21-pole, instr p/ front
C100	B 4	Connector, 66-pole
C102	B 3	Connector, 66-pole
C275	C 7	Joint connector, instr light
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	C 3	Joint connector wake up
C483	F 6	Joint connector wake up
C489	E 7	Connector, 21-pole, COO
G35	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
G3	B 7	Joint connector, ground
G4	C 6	Joint connector, ground
G15D	C 4	Ground, torpedo wall
G15H	E 4	Ground, torpedo wall
H1	C 1	Diagnostic outlet
O1	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	C 7	Switch, white smoke limiter
S142	C 7	Switch, cruise control
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
T57	A 3	Sensor, air filter
U6	E 8	Spring coil

1) Valid for Engines with common rail injection system.  
 2) For Engine control unit SE, see COO sheet 6.

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

**SCANIA**

Circuit Diagram:

COO

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