



Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BLU	Blue
WH	White
PK	Pink

Des	Pos	Description
B49	C 6	Switch, manual exhaust brake
C5	C 5	Supply feed through
C69	D 7	Connector, 21-pole, instt p/ffront
C100	B 4	Connector, 66-pole
C102	B 3	Connector, 66-pole
C275	C 7	Joint connector, water light
C451	D 5	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 5	Joint connector wake up
C483	F 6	Joint connector wake up
C489	E 7	Connector, 21-pole, COO
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, immobiliser
F9	C 5	Fuse holder, 4-pole
G1	C 2	Joint connector, ground
G2	B 3	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	Diagnostics outlet
D1	F 7	Combination instrument
P2	D 4	Central electric unit
P2	F 5	Central electric unit
S4	F 7	Switch, starter
S8	C 6	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
T157	A 3	Sensor, air filter
U6	E 8	Spring coil

**SCANIA**

Circuit Diagram:

COO

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1) Valid for Engines with common rail injection system.  
 2) For Engine control unit 56, see COO sheet 6.  
 1) Without Alcohol Interlock Device  
 2) With Alcohol Interlock Device