



Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
C35	C 5	Connector, 6-pole
C192	B 5	Connector, 2-pole
C228	D 3	Connector, 2-pole
C292	B 3	Connector, 2-pole
C390	B 4	Connector, 4-pole
E44	C 2	Control unit, EMS
G27	A 6	Ground, frame
G29	B 6	Ground, engine
M1	B 5	Starter motor
M30	B 3	Motor, electrical actuator VGT
P3	B 5	Alternator
T5	D 5	Sensor, oil press, oil temp engine
T33	D 6	Sensor, coolant temperature
T74	D 3	Sensor, engine speed 1
T75	D 4	Sensor, engine speed 2
T110	B 4	Sensor, oil level
T120	B 4	Sensor, turbine speed 1
T123	B 5	Sensor, fan control, fan speed
T124	B 3	Sensor, position EGR 1
T126	D 5	Sensor, massflow, temp
T141	B 4	Sensor, pressure
V2	B 4	Solenoid valve, AC compressor
V107	D 4	Solenoid valves, Block
V120	B 5	Solenoid valve, inlet metering
V124	B 5	Solenoid valve, coolant water pump

Truck option shown  
Option Bus: See sheet 4

**SCANIA**

Circuit Diagram:  
**EMS, S7, 5-6-cyl**

Drawing No.-  
Sheet-Rev: **1529382-1-19**

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden