



Colour code of electric cables	
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	B 3	Connector, 6-pole
C221	B 3	Connector, 6-pole
C351	B 3	Splice, Engine
C359	B 3	Splice, Engine
E44	C 2	Control unit, EMS
G27	A 5	Ground, frame
G29	B 5	Ground, engine
M1	B 5	Starter motor
P3	B 5	Alternator
P500	B 5	Alternator
T5	D 5	Sensor, oil press, oil temp engine
T33	D 5	Sensor, coolant temperature
T47	D 4	Sensor, charger pressure/temp
T123	B 4	Sensor, fan control, fan speed
T126	A 3	Sensor, massflow, temp
V2	B 4	Solenoid valve, AC compressor
V109	A 3	Solenoid valve, Wastegate
V119	B 4	Hydraulic pump
V189	A 3	Solenoid valve, dump valve
V190	A 3	Solenoid valve, dump valve

**SCANIA**

Circuit Diagram:

**EMS S7 GCS**

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