



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
C121	C 2	Connector, 2-pole
C4000	D 2	Connector, 4-pole, Diagnostics
C4001	D 4	Connector, 8-pole, Interface
C4001	D 2	Connector, 8-pole, Interface
C4001	B 2	Connector, 8-pole, Interface
C4002	D 4	Connector, 6-pole, Interface
C4002	D 4	Connector, 6-pole, Interface
C4002	D 4	Connector, 6-pole, Interface
C4002	D 4	Connector, 6-pole, Interface
C4003	C 2	Splice, 1-pole, Interface
C4004	C 2	Splice, 1-pole, Interface
C4005	C 2	Splice, 1-pole, Interface
C4006	C 2	Splice, 1-pole, Interface
C4007	C 4	Connector, 3-pole
C4008	A 4	Connector, 4-pole
C4008	A 5	Connector, 4-pole
C4008	A 5	Connector, 4-pole
E44	C 2	Control unit, EMS
H15	B 2	Heater, fuel filter
M1	B 5	Starter motor
P3	B 6	Alternator
T5	D 6	Sensor, oil press, oil temp engine
T8	B 3	Monitor, coolant level
T33	D 6	Sensor, coolant temperature
T74	D 3	Sensor, engine speed 1
T75	D 3	Sensor, engine speed 2
T110	B 4	Sensor, oil level
T111	D 3	Sensor, pressure, rail
T123	B 5	Sensor, fan control, fan speed
T135	D 5	Sensor, phase
T4000	D 5	Sensor, pressure, atmosphere
V109	D 4	Solenoid valve, Wastegate
V120	B 5	Solenoid valve, inlet metering

**SCANIA**

Circuit Diagram:

**EMS 8-cyl XPI**

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