



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	B 6	Connector, 2-pole
C4000	D 6	Connector, 12-pole, Diagnostics
C4001	A 5	Connector, 12-pole, Interface
C4001	D 5	Connector, 12-pole, Interface
C4001	D 5	Connector, 12-pole, Interface
C4002	A 4	Connector, 8-pole, Interface
C4002	D 4	Connector, 8-pole, Interface
C4002	D 4	Connector, 8-pole, Interface
C4003	C 5	Splice, 1-pole, Interface
C4004	C 5	Splice, 1-pole, Interface
C4005	C 5	Splice, 1-pole, Interface
C4006	C 5	Splice, 1-pole, Interface
C4007	B 4	No Description
D4006	C 3	No Description
E44	B 1	Control unit, EMS
H15	B 6	Heater, fuel filter
M1	B 4	Starter motor
M28	D 3	Motor, electrical actuator EGR 1
P3	B 4	Alternator
T5	B 1	Sensor, oil press, oil temp engine
T6	B 1	Monitor, low coolant pressure
T8	B 3	Monitor, coolant level
T33	D 2	Sensor, coolant temperature
T47	D 1	Sensor, charger pressure/temp
T74	D 3	Sensor, engine speed 1
T75	D 2	Sensor, engine speed 2
T123	B 3	Sensor, fan control, fan speed
V109	D 3	Solenoid valve, Wastegate

Engines with dual alternators: See sheet 4

1) Option PDE Injection, 5-cyl.: See sheet 2  
Option PDE Injection, 6-cyl.: See sheet 3

**SCANIA**

Circuit Diagram:

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