



Colour code of electric cables		Des.	Pos.	Description
Code	Colour	C35	C 5	Connector, 6-pole
BK	Black	C192	B 5	Connector, 2-pole
BN	Brown	C292	B 3	Connector, 2-pole
RD	Red	C390	B 4	Connector, 4-pole
OG	Orange	E44	C 2	Control unit, EMS
YE	Yellow	G27	A 6	Ground, frame
GN	Green	G29	B 6	Ground, engine
BU	Blue	M1	B 5	Starter motor
VT	Violet	M30	B 3	Motor, electrical actuator VGT
GY	Grey	P3	B 5	Alternator
WH	White	T5	D 5	Sensor, oil press, oil temp engine
PK	Pink	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

Option XPI Injection 6-cyl: See sheet 2
 Option XPI Injection 5-cyl: See sheet 3

Truck option shown
 Option Bus: See sheet 4



Circuit Diagram:
EMS S7, 5/6-cyl
 Drawing No.-
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