



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
C113	A 5	Connector, 2-pole, ADR, engine
C121	D 6	Connector, 2-pole
C169	B 3	Splice
C461	B 2	Connector, 4-pole, EGR mass flow
C462	A 5	Connector, 3-pole
C473	C 4	Splice, valve block
E44	C 2	Control unit, EMS
G27	A 5	Ground, frame
G29	A 5	Ground, engine
VT	D 6	Heater, fuel filter
GY	D 6	Heater, fuel filter
M1	A 5	Starter motor
P3	A 5	Alternator
T5	A 3	Sensor, oil press., oil temp engine
T29	A 2	Mass flow sensor
T33	A 4	Sensor, coolant temperature
T47	A 4	Sensor, charger pressure/temp
T74	A 3	Sensor, engine speed 1
T75	A 3	Sensor, engine speed 2
T118	A 3	Sensor, fuel temperature
V2	D 5	Solenoid valve, AC compressor
V17	D 5	Solenoid valve, exhaust brake
V31	D 5	Solenoid valve, fan
V107	D 4	Solenoid valves, Block
V119	D 5	Hydraulic pump

Option HPI Injection: See sheet 2
 Option PDE Injection, 6-cyl.: See sheet 3
 Option PDE Injection, 5-cyl.: See sheet 4

See COO

Truck option is shown.
 Bus option: See sheet 5
 Option Geared up fan, 6-cyl.: See sheet 6

Option DC9 bus:
 See sheet 5



Circuit Diagram:
EMS S6, 5-, 6-cyl.
 Drawing No.-
 Sheet-Rev: **1501036-1-36**
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