



Des.	Pos.	Description
C113	A 5	Connector, 2-pole, ADR, engine
C169	B 3	Splice
C173	A 3	Connector, 2-pole, fueltemp
C206	B 4	Connector, 2-pole
C452-1	C 4	Splice, oil protection
C452-2	C 4	Splice, oil protection
C453-1	C 3	Splice, oil protection
C453-2	C 3	Splice, oil protection
C454-1	C 3	Splice, oil protection
C454-2	C 3	Splice, oil protection
C455-1	C 3	Splice, oil protection
C455-2	C 3	Splice, oil protection
C456-1	C 2	Splice, oil protection
C456-2	C 2	Splice, oil protection
C457-1	C 2	Splice, oil protection
C457-2	C 2	Splice, oil protection
C458-1	C 3	Splice, oil protection
C458-2	C 3	Splice, oil protection
C459-1	C 3	Splice, oil protection
C459-2	C 3	Splice, oil protection
C462	A 4	Connector, 3-pole
E44	C 2	Control unit, EMS
G27	A 5	Ground, frame
G29	B 5	Ground, engine
M1	A 5	Starter motor
P3	A 5	Alternator
T5	A 3	Sensor, oil press, oil temp engine
T33	D 5	Sensor, coolant temperature
T47	B 3	Sensor, charger pressure/temp
T74	A 3	Sensor, engine speed 1
T75	A 3	Sensor, engine speed 2
T118	A 3	Sensor, fuel temperature
T123	B 4	Sensor, fan control, fan speed
V2	D 5	Solenoid valve, AC compressor
V14	D 2	Solenoid valve, fuel actuator
V15	D 3	Solenoid valve, fuel actuator
V16	D 3	Solenoid valve, fuel actuator
V17	D 4	Solenoid valve, exhaust brake
V26	D 4	Solenoid valve, fuel actuator
V27	D 2	Solenoid valve, fuel actuator
V28	D 3	Solenoid valve, fuel actuator
V29	D 3	Solenoid valve, fuel actuator
V30	D 3	Solenoid valve, fuel actuator
V109	D 4	Solenoid valve, Wastegate



EMS S6

Applies to vehicles with 16 liter engines

Applies to vehicles manufactured
from July 2007

Truck

Sheet 1

16:77-67 Issue 1

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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

Cable designation	
AWD35	OG ~ 1
Cable marking	
Cable colour (Orange)	
Conductor area (mm ²)	