



COLOUR KEY

Ar Orange	M Brown
Az Sky blue	N Black
B Blue	R Red
Bi White	V Green
G Yellow	Vi Purple
Gr Grey	Ro Pink

DIAGRAM COLOURS - KEY

POWER SUPPLY
GROUND
ENABLING / SIGNAL
ENABLING / SIGNAL

FUSES

A - 15 A	BRAKE LAMP POSITION LIGHT BULB HORN
B - 15 A	PRE-INSTALLATION USB PRE-INSTALLATION GPS PRE-INSTALLATION BLUEDASH LOW-BEAM/HIGH-BEAM BULB
C - 15 A	MIU G3 CONTROL UNIT ABS CONTROL UNIT INSTRUMENT PANEL IGNITION INJECTION LOAD RELAY
D - 5 A	INSTRUMENT PANEL TURN INDICATORS PRE-INSTALLATION BLUEDASH
E - 5 A	MIU G3 CONTROL UNIT
F - 30 A	BATTERY RECHARGE INJECTION LOAD FUSES D, E FUSES A, B, C (+ KEY)
G - 20 A	ABS CONTROL UNIT

KEY

1 MULTIPLE CONNECTORS	19 STARTER MOTOR	37 PICK-UP
2 AMBIENT AIR TEMPERATURE SENSOR	20 BATTERY	38 ENGINE TEMPERATURE SENSOR
3 VOYANT ABS	21 PULL-UP	39 MIU G3 CONTROL UNIT
4 INSTRUMENT PANEL	22 FUSES	40 DIAGNOSTIC PLUG
5 LIGHT LOGIC RELAY	23 FLYWHEEL	41 FRONT LEFT TURN INDICATOR
6 RELAIS DE DÉMARRAGE	24 VOLTAGE REGULATOR	42 HEAD LAMP
7 CLUTCH SWITCH	25 LAMBDA PROBE 1 (LH)	43 FRONT DAYLIGHT RUNNING LIGHT BULB
8 RIGHT LIGHT SWITCH	26 LAMBDA PROBE 2 (RH)	44 LOW-BEAM/HIGH-BEAM BULB
9 HORN	27 SIDE STAND SWITCH	45 FRONT RIGHT TURN INDICATOR
10 LEFT LIGHT SWITCH	28 INJECTION LOAD RELAY	46 ABS CONTROL UNIT
11 PRE-INSTALLATION GPS	29 FUEL LEVEL SENSOR	47 ABS FRONT SENSOR
12 REAR STOP SWITCH	30 FUEL PUMP	48 ABS REAR SENSOR
13 FRONT STOP SWITCH	31 LEFT CYLINDER INJECTOR	49 ABS CONTROL UNIT FUSE
14 KEY SWITCH	32 RIGHT CYLINDER INJECTOR	50 VOYANT MGCT
15 REAR RIGHT TURN INDICATOR	33 RIGHT CYLINDER COIL	51 PRE-INSTALLATION BLUEDASH
16 POSITION LIGHT BULB	34 LEFT CYLINDER COIL	52 PRE-INSTALLATION USB
17 REAR LIGHT ASSEMBLY	35 NEUTRAL SENSOR	
18 REAR LEFT TURN INDICATOR	36 OIL PRESSURE SENSOR	

MIU G3 CONTROL UNIT PINOUT

1 CYLINDER COIL COMMAND OUTPUT 1 (LH)	19 SIDE STAND SWITCH
2 OXYGEN SENSOR HEATER COMMAND OUTPUT 2 (RH)	20 PICK-UP (-)
3 NEUTRAL SENSOR	21 -
4 "ENGINE STOP" INPUT	22 INJECTION RELAY COMMAND OUTPUT
5 STARTER BUTTON	23 GROUND 2
6 IGNITION SWITCHED LIVE	24 VOYANT MGCT
7 GROUND 1	25 INJECTION TELL-TALE LIGHT
8 CYLINDER COIL COMMAND OUTPUT 2 (RH)	26 CAN H LINE
9 + BATTERY	27 CAN L LINE
10 STARTER RELAY COMMAND OUTPUT	28 -
11 LAMBDA PROBE 1 (LH) (+)	29 PICK-UP (+)
12 LAMBDA PROBE 1-2 (-)	30 REVOLUTION SENSOR SIGNAL
13 WATER TEMPERATURE SENSOR INPUT	31 OXYGEN SENSOR HEATER COMMAND OUTPUT 1 (LH)
14 CLUTCH SWITCH	32 RH CYLINDER INJECTOR COMMAND OUTPUT
15 SENSOR GROUND	33 LIGHT LOGIC RELAY COMMAND OUTPUT
16 DIAGNOSTIC PLUG	34 LH CYLINDER INJECTOR COMMAND OUTPUT
17 NEUTRAL SENSOR WARNING LIGHT	
18 LAMBDA PROBE 2 (RH) (+)	

ABS CONTROL UNIT PINOUT

1 GROUND	11 REAR SPEED SENSOR SIGNAL
2 GROUND	12 REAR SPEED SENSOR GROUND
3 VEHICLE SPEED	13 FRONT SPEED SENSOR GROUND
4 + KEY	14 FRONT SPEED SENSOR SIGNAL
5 CAN H LINE	15 GROUND
6 CAN L LINE	16 DIAGNOSTIC PLUG
7 -	17 -
8 ABS WARNING LIGHT	18 + BATTERY

INSTRUMENT PANEL PINOUT

1 RH TURN INDICATOR OUTPUT	19 -
2 GROUND	20 FUEL SENSOR
3 HIGH-BEAM WARNING LIGHT	21 + KEY
4 -	22 GROUND
5 -	23 + BATTERY
6 REAR LEFT ARROW	24 FRONT RIGHT ARROW
7 FRONT LEFT ARROW	25 REAR RIGHT ARROW
8 INJECTION TELL-TALE LIGHT	26 + BATTERY
9 LH TURN INDICATOR OUTPUT	
10 NEUTRAL SENSOR	
11 OIL PRESSURE SENSOR	
12 AIR TEMPERATURE SENSOR	
13 -	
14 GROUND	
15 -	
16 -	
17 VEHICLE SPEED	
18 REVOLUTION SENSOR SIGNAL	