



COLOUR KEY

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

MIU G3 CONTROL UNIT PINOUT

1	LEFT CYLINDER COIL
2	O2 HEATER 2
3	NEUTRAL SENSOR
4	STARTER ENABLING
5	STARTER
6	+ KEY
7	GROUND 1
8	RIGHT CYLINDER COIL
9	+ BATTERY
10	START-UP RELAY
11	LAMBDA PROBE 1 (+)
12	LAMBDA PROBE 1 AND 2 (-)
13	ENGINE TEMPERATURE
14	CLUTCH SWITCH
15	SENSORS GROUND
16	DIAGNOSTIC PLUG
17	-
18	LAMBDA PROBE 2 (+)
19	SIDE STAND SWITCH / FALL SENSOR
20	PICK UP (-)
21	SENSORS POWER SUPPLY
22	INJECTION LOAD RELAY
23	GROUND 2 (POWER GROUND)
24	SECONDARY AIR
25	-
26	CAN "H"
27	CAN "L"
28	-
29	PICK UP (+)
30	-
31	O2 HEATER 1
32	RIGHT CYLINDER INJECTOR
33	LIGHT LOGIC RELAY
34	LEFT CYLINDER INJECTOR

INSTRUMENT PANEL PINOUT

1	CAN "H"
2	HIGH-BEAM WARNING LIGHT
3	OIL PRESSURE
4	-
5	ABS WARNING LIGHT
6	GROUND
7	GROUND
8	CAN "L"
9	+ KEY
10	FUEL RESERVE SENSOR
11	-
12	HAZARD
13	SENSORS GROUND
14	IMMOBILIZER AERIAL B
15	AIR TEMPERATURE SENSOR
16	-
17	-
18	-
19	+ BATTERY
20	IMMOBILIZER AERIAL A
21	+ KEY
22	FRONT RIGHT TURN INDICATOR
23	REAR RIGHT TURN INDICATOR
24	FRONT LEFT TURN INDICATOR
25	REAR LEFT TURN INDICATOR
26	+ BATTERY

ABS CONTROL UNIT PIN-OUT

1	GROUND
2	GROUND
3	-
4	+ KEY
5	CAN "H"
6	CAN "L"
7	-
8	ABS WARNING LIGHT
9	-
10	-
11	ABS REAR SENSOR (+)
12	ABS REAR SENSOR (-)
13	ABS FRONT SENSOR (-)
14	ABS FRONT SENSOR (+)
15	GROUND
16	DIAGNOSTIC PLUG
17	-
18	+ BATTERY

DIAGRAM COLOURS - KEY

—	POWER SUPPLY
—	GROUND
—	ENABLING / SIGNAL
—	ENABLING / SIGNAL

KEY

1 MULTIPLE CONNECTORS	11 FALL SENSOR	21 PULL UP (R = 220 Ω 3 W - DIODE 1N4007)	31 LEFT CYLINDER INJECTOR	41 FRONT LEFT TURN INDICATOR	51 PRE-INSTALLATION BLUEDASH
2 AIR TEMPERATURE SENSOR	12 REAR STOP SWITCH	22 FUSES	32 RIGHT CYLINDER INJECTOR	42 HEAD LIGHT ASSEMBLY	52 USB SOCKET
3 IMMOBILIZER AERIAL	13 FRONT STOP SWITCH	23 GENERATOR	33 RIGHT CYLINDER COIL	43 FRONT DAYLIGHT RUNNING LIGHT BULB	53 ANTI-THEFT PRE-INSTALLATION
4 INSTRUMENT PANEL	14 KEY SWITCH	24 VOLTAGE REGULATOR	34 LEFT CYLINDER COIL	44 LOW-BEAM / HIGH-BEAM BULB	54 ANTI-THEFT WARNING LIGHT
5 LIGHT LOGIC RELAY	15 REAR RIGHT TURN INDICATOR	25 LAMBDA PROBE 1 (LH)	35 NEUTRAL SENSOR	45 FRONT RIGHT TURN INDICATOR	
6 START-UP RELAY	16 TWIN-FILAMENT REAR / STOP BULB	26 LAMBDA PROBE 2 (DX)	36 OIL PRESSURE SENSOR	46 ABS CONTROL UNIT	
7 CLUTCH SWITCH	17 REAR LIGHT	27 SIDE STAND SWITCH	37 PICK UP	47 ABS FRONT SENSOR	
8 RIGHT LIGHT SWITCH	18 REAR LEFT TURN INDICATOR	28 INJECTION LOAD RELAY	38 ENGINE TEMPERATURE SENSOR	48 ABS REAR SENSOR	
9 HORN	19 STARTER MOTOR	29 FUEL RESERVE SENSOR	39 MIU G3 CONTROL UNIT	49 ABS CONTROL UNIT FUSE	
10 LEFT LIGHT SWITCH	20 BATTERY	30 FUEL PUMP	40 DIAGNOSTIC PLUG	50 SECONDARY AIR	

FUSES

A - 15 A	FRONT DAYLIGHT RUNNING LIGHT BULB TWIN-FILAMENT REAR / STOP BULB HORN	C - 15 A	MIU G3 CONTROL UNIT INSTRUMENT PANEL INJECTION LOAD RELAY START-UP RELAY	F - 30 A	MAIN FUSE LEFT AND RIGHT CYLINDER COIL LEFT AND RIGHT CYLINDER INJECTOR LAMBDA PROBE 1 AND 2 FUEL PUMP SECONDARY AIR
B - 15 A	PRE-INSTALLATION BLUEDASH USB SOCKET LOW-BEAM / HIGH-BEAM BULB	D - 5 A (+ BATTERY)	INSTRUMENT PANEL PRE-INSTALLATION BLUEDASH TURN INDICATORS	G - 20 A	ABS CONTROL UNIT
E - 5 A (+ BATTERY)					

