



- COLOUR KEY**
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|----|----------|----|--------|
| 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

- MIU G3 CONTROL UNIT PINOUT**
- 1 CYLINDER COIL COMMAND OUTPUT 1 (LH)
 - 2 OXYGEN SENSOR HEATER COMMAND OUTPUT 2 (RH)
 - 3 NEUTRAL SENSOR
 - 4 "ENGINE STOP" INPUT
 - 5 STARTER BUTTON
 - 6 IGNITION SWITCHED LIVE
 - 7 GROUND 1
 - 8 CYLINDER COIL COMMAND OUTPUT 2 (RH)
 - 9 + BATTERY
 - 10 STARTER RELAY COMMAND OUTPUT
 - 11 LAMBDA PROBE 1 (LH) (+)
 - 12 LAMBDA PROBE 1-2 (-)
 - 13 WATER TEMPERATURE SENSOR INPUT
 - 14 CLUTCH SWITCH
 - 15 SENSOR GROUND
 - 16 DIAGNOSTIC PLUG
 - 17 -
 - 18 LAMBDA PROBE 2 (RH) (+)
 - 19 SIDE STAND SWITCH
 - 20 PICK-UP (-)
 - 21 FALL SENSOR
 - 22 INJECTION RELAY COMMAND OUTPUT
 - 23 GROUND 2
 - 24 SECONDARY AIR
 - 25 -
 - 26 CAN H LINE
 - 27 CAN L LINE
 - 28 -
 - 29 PICK-UP (+)
 - 30 -
 - 31 OXYGEN SENSOR HEATER COMMAND OUTPUT 1 (LH)
 - 32 RH CYLINDER INJECTOR COMMAND OUTPUT
 - 33 LIGHT LOGIC RELAY COMMAND OUTPUT
 - 34 LH CYLINDER INJECTOR COMMAND OUTPUT

- ABS CONTROL UNIT PINOUT**
- 1 GROUND
 - 2 GROUND
 - 3 -
 - 4 + KEY
 - 5 CAN H LINE
 - 6 CAN L LINE
 - 7 -
 - 8 ABS WARNING LIGHT
 - 9 -
 - 10 -
 - 11 REAR SPEED SENSOR SIGNAL
 - 12 REAR SPEED SENSOR GROUND
 - 13 FRONT SPEED SENSOR GROUND
 - 14 FRONT SPEED SENSOR SIGNAL
 - 15 GROUND
 - 16 DIAGNOSTIC PLUG
 - 17 -
 - 18 + BATTERY

- ANTITHEFT DEVICE ECU PINOUT**
- 1 + BATTERY
 - 2 + KEY
 - 3 -
 - 4 ANTITHEFT LED
 - 5 REAR RIGHT ARROW
 - 6 REAR LEFT ARROW
 - 7 GROUND
 - 8 -
 - 9 STARTER ENABLING
 - 10 "ENGINE STOP" INPUT
 - 11 -
 - 12 -

- INSTRUMENT PANEL PINOUT**
- 1 CAN H LINE
 - 2 HIGH-BEAM WARNING LIGHT
 - 3 OIL PRESSURE SENSOR
 - 4 LH TURN INDICATOR OUTPUT
 - 5 ABS WARNING LIGHT
 - 6 GROUND
 - 7 GROUND
 - 8 CAN L LINE
 - 9 BACKLIGHTING
 - 10 FUEL SENSOR
 - 11 RH TURN INDICATOR OUTPUT
 - 12 MODE BUTTON
 - 13 SENSOR GROUND
 - 14 -
 - 15 AIR TEMPERATURE SENSOR
 - 16 -
 - 17 -
 - 18 + BATTERY
 - 19 -
 - 20 -
 - 21 + KEY
 - 22 FRONT RIGHT ARROW
 - 23 REAR RIGHT ARROW
 - 24 FRONT LEFT ARROW
 - 25 REAR LEFT ARROW
 - 26 + BATTERY

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

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

