

Complete Main Harness Table

Key to Circuit Diagram

Key	Item Description
1	Engine Electronic Control Module
2	Cooling Fan
3	Fuel Pump
4	Fuel Pump Relay
5	ECM Main Relay
6	Top Box Connector
7	Top Box Relay
8	Cooling Fan Relay
9	Rear Brake Switch
10	Brake Light
11	Rear Light
12	Licence Plate Light

Key	Item Description
13	Left Hand Rear Direction Indicator
14	Right Hand Rear Direction Indicator
15	Direction Indicator Sub-Harness Electrical Connector
16	Headlight Relay
17	Alarm Connector
18	Starter Motor
19	Starter Motor Solenoid
20	Battery
21	Main Fuse
22	Regulator Rectifier
23	Starter Relay
24	Fuse Box 1
25	Fuse Box 2
26	Accessory Socket

Key	Item Description
27	Heated Grips Connector
28	USB Charger
29	Ignition Switch
30	Immobiliser
31	Front Brake Switch
32	Cruise Control
33	Hazard Light Switch
34	Engine Start Switch
35	Engine Kill Switch
36	Dip/Main Beam Switch
37	Pass Switch
38	Horn Switch
39	Menu Select Switch
40	Menu Scroll Switch

Key	Item Description
41	Clutch Switch
42	Direction Indicator Cancel Switch
43	Direction Indicator Switch
44	Diagnostic Connector
45	ABS Modulator
46	Rear Wheel Speed Sensor
47	Front Wheel Speed Sensor
48	Bluetooth Connector
49	Sidelight 1
50	Main Beam 1
51	Dipped Beam 1
52	Sidelight 2
53	Main Beam 2
54	Dipped Beam 2

Key	Item Description
55	Front Right Direction Indicator
56	Front Left Direction Indicator
57	Horn
58	Instruments
59	Side Stand Switch
60	Crankshaft Position Sensor
61	Coolant Temperature Sensor
62	Intake Air Temperature Sensor
63	Manifold Absolute Pressure (MAP) Sensor
64	Ambient Air Pressure Sensor
65	Fuel Level Sender
66	Fall Detection Switch
67	Gear Position Sensor
68	Oxygen Sensor

Key	Item Description
69	Ignition Coil 1
70	Ignition Coil 2
71	Ignition Coil 3
72	Engine Sub Harness Connector
73	Oil Pressure Switch
74	Fuel Injector 1
75	Fuel Injector 2
76	Fuel Injector 3
77	Purge Valve
78	Secondary Air Injection Solenoid
79	Drive By Wire Motor
80	Throttle Position Sensor
81	Twist Grip Position Sensor

Key To Wiring Colour Codes

Code	Wiring Colour
-------------	----------------------

B	Black
U	Blue
N	Brown
G	Green
S	Slate/Grey
O	Orange
K	Pink
R	Red
P	Purple
W	White
Y	Yellow
LG	Light Green
LU	Light Blue