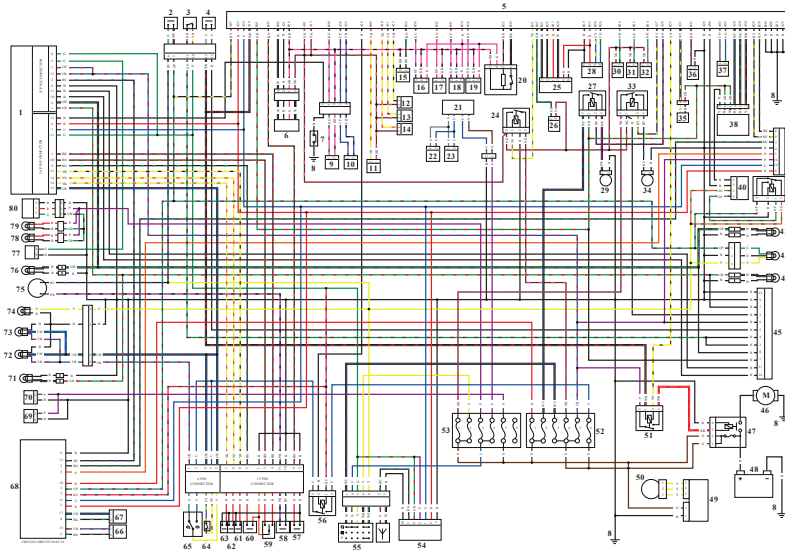


Complete Main Harness Diagram



Complete Main Harness Table

Key to Circuit Diagram

Key	Item Description
1	Instrument Assembly
2	Front Brake Switch
3	Engine Stop Switch
4	Start Switch
5	Engine Electronic Control Module
6	Oxygen Sensor
7	Oil Pressure Switch
8	Ground
9	Coolant Temperature Sensor
10	Crankshaft Position Sensor
11	Purge Valve
12	Injector 3
13	Injector 2
14	Injector 1
15	Fuel Level Sender
16	Fall Detection Switch
17	Intake Air Temperature Sensor
18	Ambient Air Pressure Sensor
19	MAP Sensor

Key	Item Description
20	Gear Position Sensor
21	Heated Grips
22	Left Hand Heated Grip
23	Right Hand Heated Grip
24	Engine Electronic Control Module Relay
25	Accelerator Position Sensor
26	Secondary Air Solenoid
27	Fuel Pump Relay
28	Throttle Position Sensor
29	Fuel Pump
30	Coil 3
31	Coil 2
32	Coil 1
33	Cooling Fan Relay
34	Cooling Fan
35	Right Hand Switch Housing, Twist Grip, Cruise Control Cancel Switch (8 Pin Connector)
36	Side stand Switch
37	Ride by Wire Motor
38	Right Hand Switch Housing (16 Pin Connector)
39	Diagnostic Connector
40	Rear Brake Switch

Key	Item Description
41	Rear Brake Switch Relay
42	Rear Right Hand Direction Indicator
43	Rear Light
44	Rear Left Hand Direction Indicator
45	Alarm
46	Starter Motor
47	Starter Solenoid
48	Battery
49	Regulator/Rectifier
50	Alternator
51	Starter Relay
52	Fuse Box (Rear)
53	Fuse Box (Front)
54	Immobiliser and TPMS Control Module
55	Ignition Switch
56	Headlight Relay
57	Clutch Switch
58	Horn Switch
59	Scroll Switch
60	Select Switch
61	Direction Indicator Switch (Right Hand)

Key	Item Description
62	Direction Indicator Cancel Switch
63	Direction Indicator Switch (Left Hand)
64	Pass Light Switch
65	Headlight Switch
66	Rear Wheel Speed Sensor
67	Front Wheel Speed Sensor
68	ABS Modulator
69	Rear Accessory Socket
70	Front Accessory Socket
71	Front Left Hand Direction Indicator
72	Left Hand Headlight
73	Right Hand Headlight
74	Sidelight
75	Horn
76	Front Right Hand Direction Indicator
77	Ambient Air Temperature Sensor
78	Left Hand Fog Light
79	Right Hand Fog Light
80	Fog Light Switch

Key To Wiring Colour Codes

Code	Wiring Colour
B	Black

Code	Wiring Colour
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