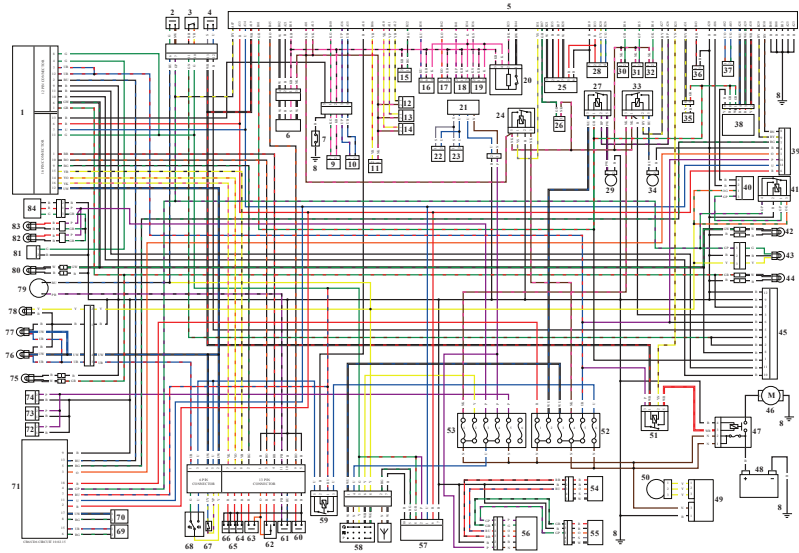


Complete Main Harness Diagram



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	Rider's Heated Seat
55	Passenger's Heated Seat
56	Heated Seats Switch
57	Immobiliser and TPMS Control Module
58	Ignition Switch
59	Headlight Relay
60	Clutch Switch
61	Horn Switch

Key	Item Description
62	Scroll Switch
63	Select Switch
64	Direction Indicator Switch (Right Hand)
65	Direction Indicator Cancel Switch
66	Direction Indicator Switch (Left Hand)
67	Pass Light Switch
68	Headlight Switch
69	Rear Wheel Speed Sensor
70	Front Wheel Speed Sensor
71	ABS Modulator
72	Accessory Socket 3
73	Accessory Socket 2
74	Accessory Socket 1
75	Front Left Hand Direction Indicator
76	Left Hand Headlight
77	Right Hand Headlight
78	Sidelight
79	Horn
80	Front Right Hand Direction Indicator
81	Ambient Air Temperature Sensor
82	Left Hand Fog Light

Key	Item Description
83	Right Hand Fog Light
84	Fog Light Switch

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