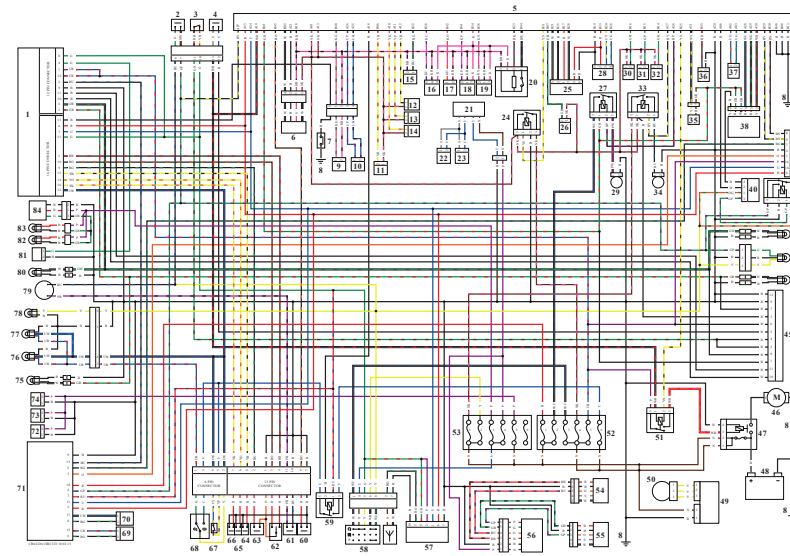


Complete Main Harness Diagram



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 |