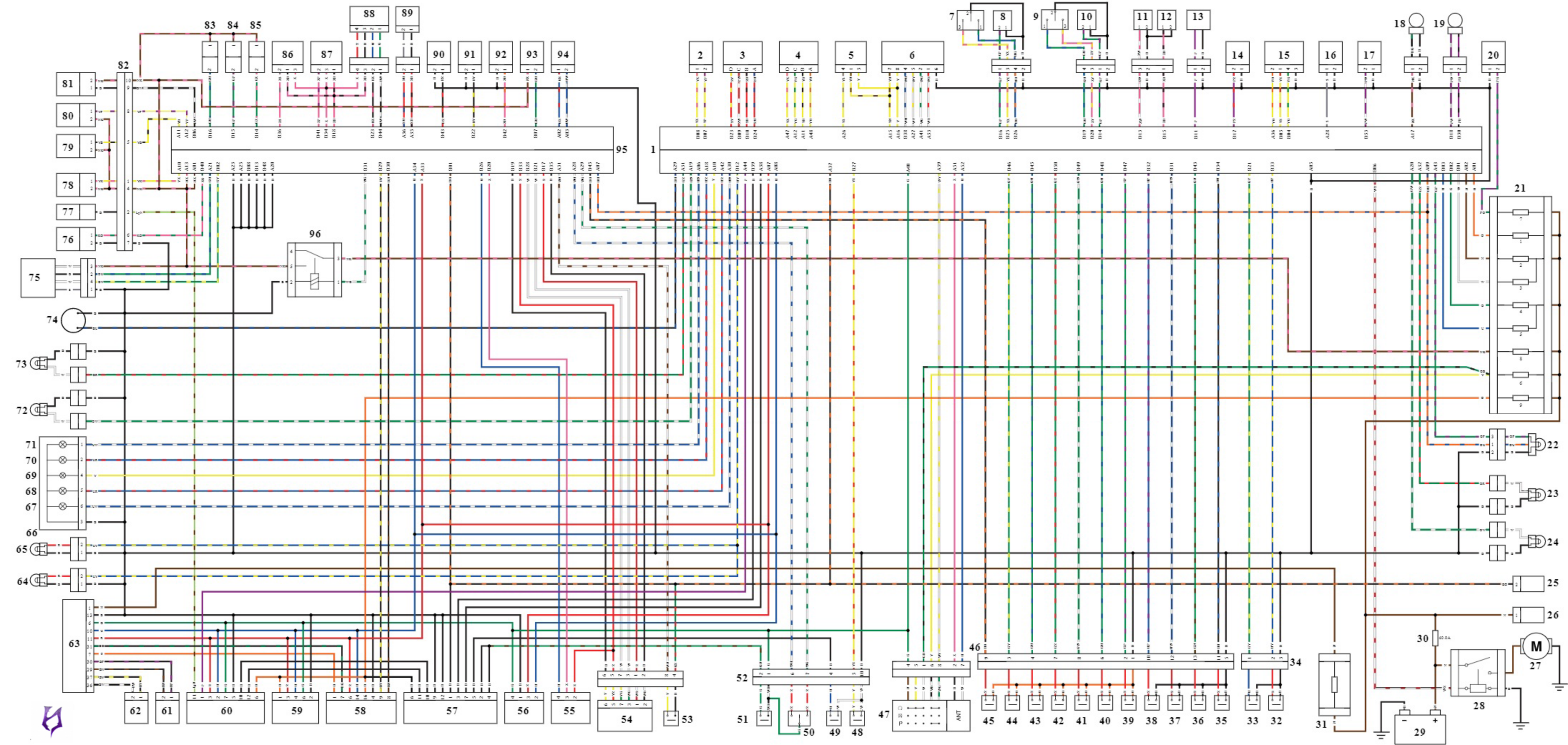




Key to Complete System Circuit Diagram

Key	Item Description
1	Chassis ECM
2	Rear Suspension Unit Damping Valve
3	Right Hand Front Fork Rebound Damping Motor
4	Left Hand Front Fork Compression Damping Motor
5	Swinging Arm Position Sensor
6	Windscreen Motor
7	Heated Seat Switch - Passenger
8	Heated Seat - Passenger
9	Heated Seat Switch - Rider
10	Heated Seat - Rider
11	Left Heated Grip
12	Right Heated Grip
13	USB Socket
14	Top Box Power
15	Rear Suspension Unit Preload Motor
16	Ambient Air Temperature Sensor
17	Rear Electrical Accessory Socket
18	Cooling Fan
19	Fuel Pump
20	Front Electrical Accessory Socket

Key	Item Description
21	Fusebox 1
22	Rear Light
23	Left Rear Indicator
24	Right Rear Indicator
25	Alternator Control
26	Alternator Power
27	Starter Motor
28	Starter Solenoid
29	Battery
30	40 Amp Main Fuse
31	Fuse Box 2
32	Fog Light Switch
33	Heated Grips Switch
34	Fog Light/Heated Grips Connector
35	Horn Switch
36	Function Switch
37	Main Beam Switch
38	Pass Switch
39	Select Switch
40	Indicator Cancel Switch
41	Right Indicator Switch

Key	Item Description
42	Left Indicator Switch
43	Scroll Down Button
44	Scroll Up Button
45	Clutch Switch
46	Left Handlebar Switch Housing
47	Ignition Switch
48	Hazard Switch
49	Start Switch
50	Cruise Control Switch
51	Engine Stop Switch
52	Right Handlebar Switch Housing
53	Cruise Control Cancel Switch
54	Accelerator Position Sensor
55	Throttle Position Sensor
56	Inertial Measurement Unit
57	Alarm Connector
58	Diagnostic Connector
59	Bluetooth Module
60	Instruments
61	Rear Wheel Speed Sensor
62	Front Wheel Speed Sensor

Key	Item Description
63	ABS Modulator
64	Right Fog Light
65	Left Fog Light
66	Front Light Unit
67	Main Beam - Left
68	Dipped Beam - Left
69	Front Position Light
70	Dipped Beam - Right
71	Main Beam - Right
72	Right Front Indicator
73	Left Front Indicator
74	Horn
75	Heated Oxygen Sensor
76	Coolant Temperature Sensor
77	Oil Pressure Sensor
78	Injector 1
79	Injector 2
80	Injector 3
81	Purge Valve
82	Engine Subharness Connector
83	Coil 3

Key	Item Description
84	Coil 2
85	Coil 1
86	Manifold Absolute Pressure Sensor
87	Ambient Pressure Sensor
88	Gear Position Sensor
89	Crank Position Sensor
90	Side Stand Switch
91	Fuel Level Sender
92	Intake Air Temperature Sensor
93	Secondary Air Injection Solenoid
94	Throttle Control
95	Engine ECM
96	Engine Management System Relay