

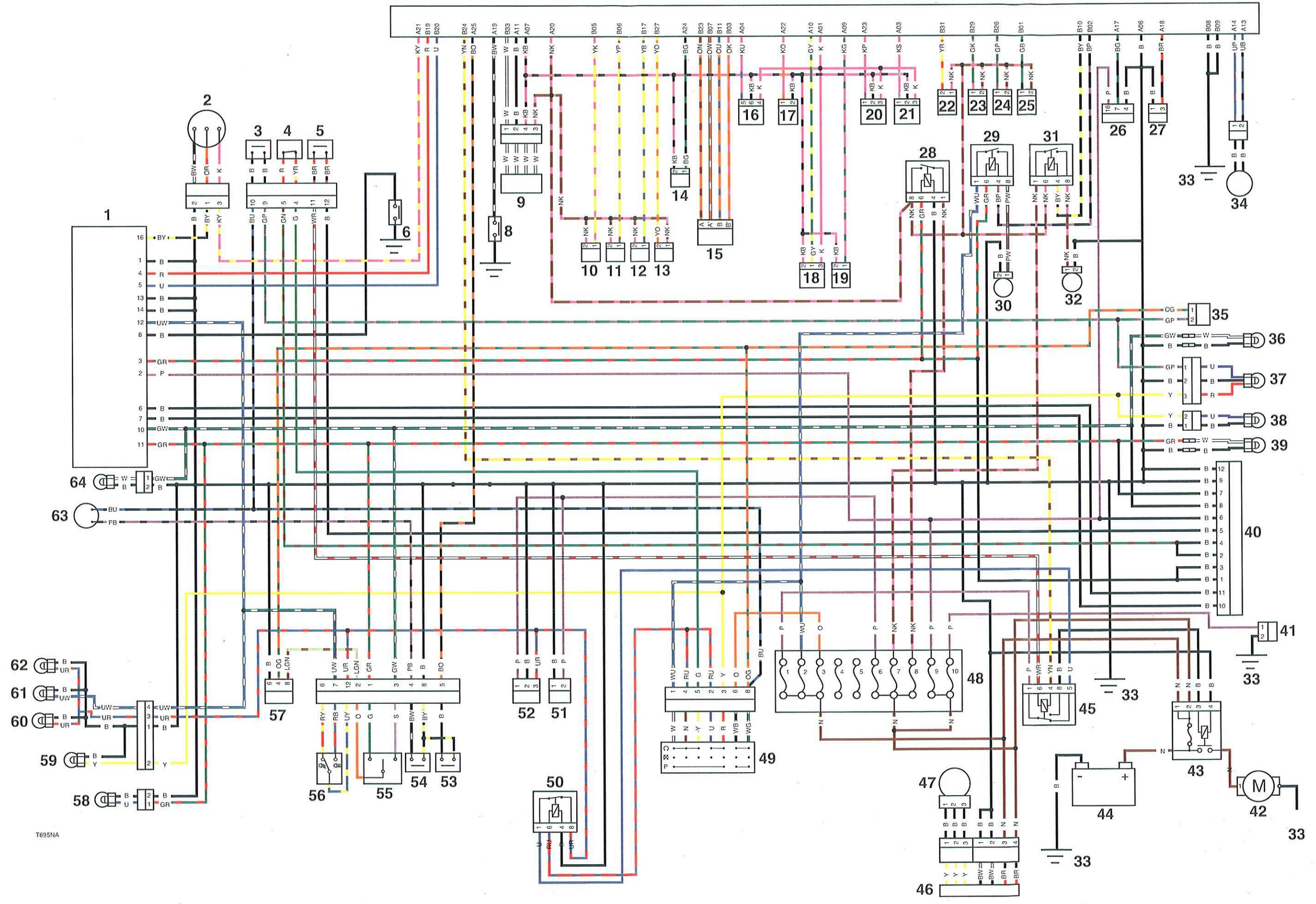
Electrical

Main Wiring Circuit Diagram - Models with ABS Brakes

Key to circuit diagram

Key	Item Description
1	Instrument Assembly
2	Vehicle Speed Sensor
3	Front Brake Lever Switch
4	Engine Kill Switch
5	Starter Button
6	Oil Pressure Switch
7	Engine Control Module
8	Neutral Switch
9	Lambda Sensor
10	Fuel Injector 1
11	Fuel Injector 2
12	Fuel Injector 3
13	Exhaust Air Injection Solenoid
14	Fuel Level Sender
15	Idle Speed Control Actuator
16	Fall Detection Switch
17	Inlet Air Temperature Sensor
18	Throttle Potentiometer
19	Coolant Temperature Sensor
20	Ambient Pressure Sensor
21	MAP Sensor
22	Purge Valve
23	Ignition Coil 1
24	Ignition Coil 2
25	Ignition Coil 3
26	Diagnostic Connector
27	Side stand Switch
28	Engine Management Relay
29	Fuel Pump Relay
30	Fuel Pump
31	Cooling Fan Relay
32	Cooling Fan
33	Engine Earth
34	Crankshaft Sensor
35	Rear Break Lever Switch
36	RH Rear Indicator
37	Rear Light
38	Number Plate Light
39	LH Rear Indicator

40	Alarm Connector (Accessory)
41	Satellite Navigation Connector (Accessory)
42	Starter Motor
43	Starter Solenoid (Fused)
44	Battery
45	Starter Relay
46	Rectifier / Regulator
47	Alternator
48	Fuse Box
49	Ignition Switch
50	Headlight Relay
51	Accessory Socket
52	Heated Handlebar Grips Connector (Accessory)
53	Clutch Lever Switch
54	Horn Button
55	Direction Indicator Switch
56	Headlamp Dip Switch
57	Direction Indicator Unit
58	LH Front Indicator
59	Position Light
60	Dip Beam bulb #1
61	Main Beam bulb
62	Dip Beam bulb #2
63	Horn
64	RH Front Indicator
65	ABS Modulator
66	Front Wheel Speed Sensor
67	Rear Wheel Speed Sensor



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