



Circuit Diagrams Speed 400 and Scrambler 400 X

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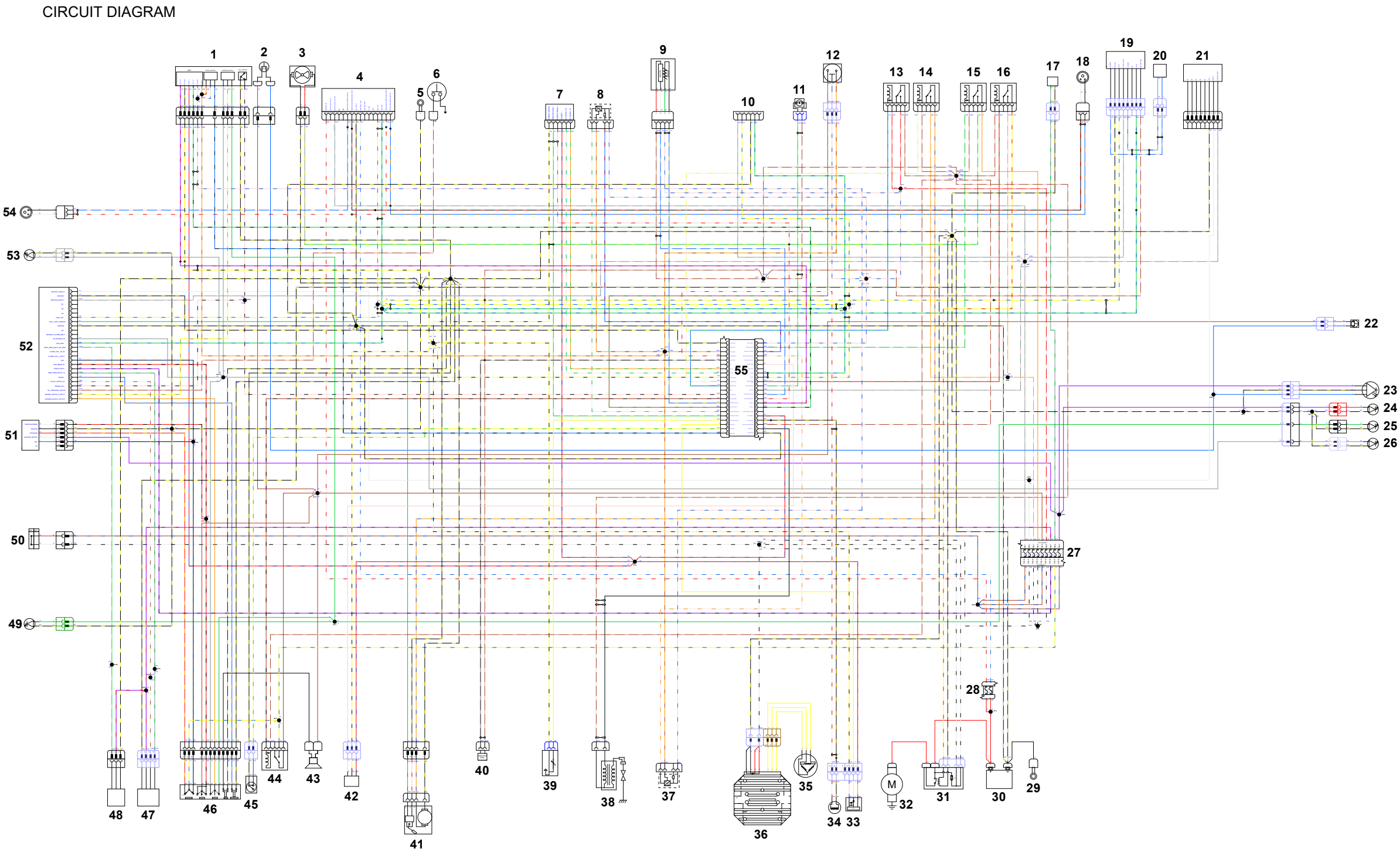
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CIRCUIT DIAGRAM KEY

Reference	Component Name	Reference	Component Name
1	Right hand switch housing	29	Engine ground
2	Front brake switch	30	Battery
3	Cooling fan 1	31	Starter solenoid
4	ABS modulator	32	Starter motor
5	ECM ground	33	Gear position sensor
6	Oil pressure sensor	34	Crankshaft position sensor
7	Throttle position sensor, Throttle actuator motor	35	Alternator
8	Temperature and manifold absolute pressure sensor	36	Regulator rectifier
9	Oxygen sensor, bank 1 sensor 1	37	Manifold absolute pressure sensor
10	Diagnostic connector	38	Ignition coil 1
11	Purge valve	39	Coolant temperature sensor
12	Roll over sensor	40	Fuel injector 1
13	Main relay	41	Fuel pump
14	Fuel pump relay	42	Side stand switch
15	Cooling fan relay	43	Horn
16	Starter relay	44	Headlight relay
17	USB socket	45	Clutch switch
18	Rear ABS wheel speed sensor	46	Left hand switch housing
19	Immobiliser ECM	47	Left heated grip
20	Immobiliser antenna	48	Right heated grip
21	Alarm	49	Front left direction indicator
22	Rear brake switch	50	Ignition switch
23	Rear light	51	Headlight
24	Licence plate light	52	Instruments
25	Rear left direction indicator	53	Front right direction indicator
26	Rear right direction indicator	54	Front ABS wheel speed sensor
27	Fuse box - primary	55	Engine ECM
28	ABS fuse box		

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CIRCUIT DIAGRAM



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