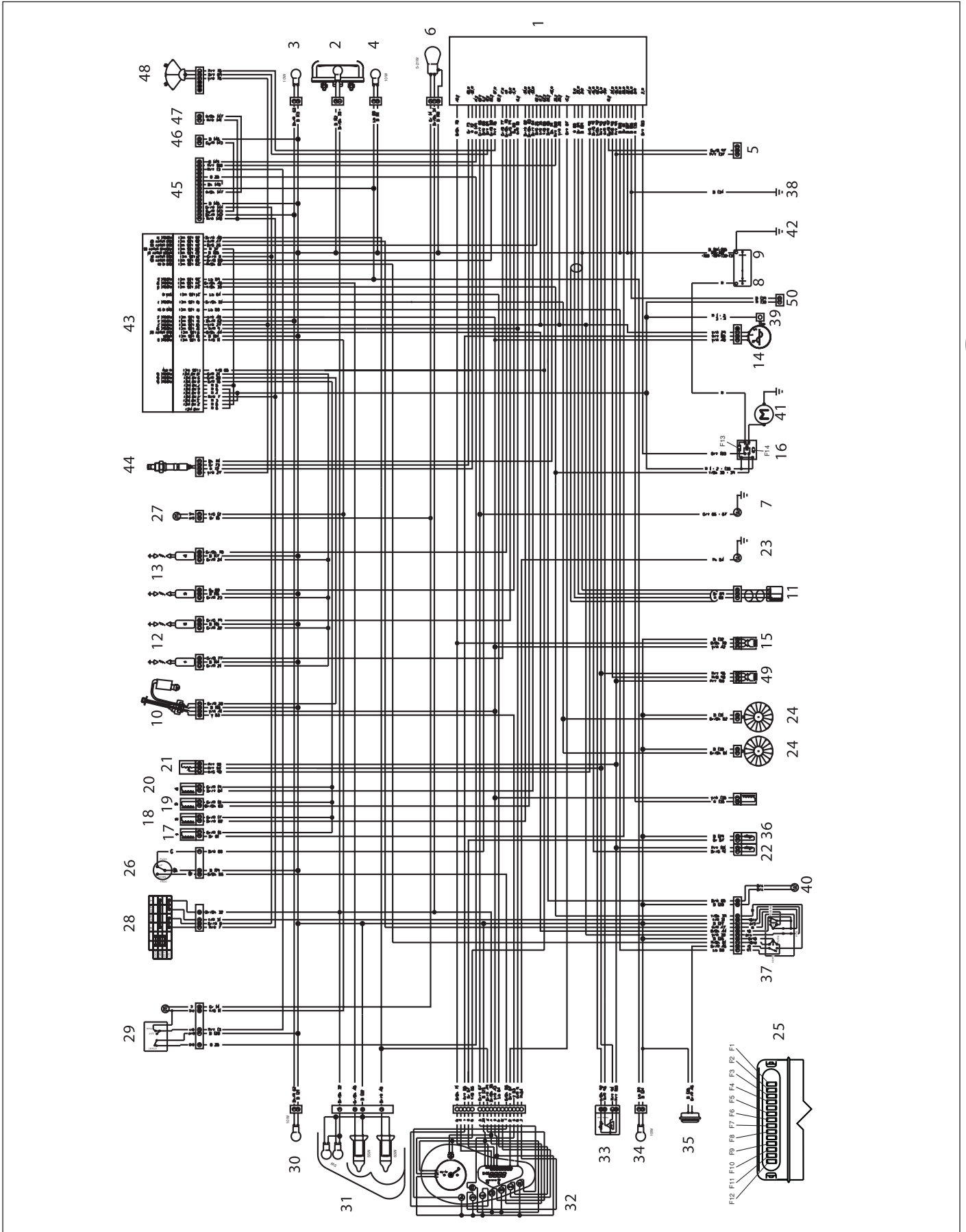




# Electrical system

ELECTRICAL DIAGRAM BRUTALE 910 S - R (MY 2007) BRUTALE 989 R - 1078 RR (MY 2008).





# Electrical system

## PARTS LIST

Parts list		Parts list		Parts list	
Rif.	Description	Rif.	Description	Rif.	Description
1	CPU	21	Butterfly potentiometer	37	Light switch
2	Number plate light	22	Water temperature sensor – CPU	38	Frame/CPU earth
3	Right indicator	23	Oil switch	39	Battery recharge
4	Left indicator	24	Electric fan	40	Clutch switch
5	Diagnostic connector	25	Fuses	41	Starter motor
6	Rear stop light	26	Side stand switch	42	Frame earth
7	Neutral switch	27	Rear stop switch	43	Service control unit
8-9	Battery	28	Ignition switch	44	Lambda probe
10	Fuel probe – pump	29	Safety and Front stop switch	45	Anti-theft connector
11	R.p.m. sensor	30	Right indicator	46	LED indicator
12	Coil	31	Front headlight	47	Saddle switch
13	Coil	32	Instrument panel	48	Drop switch
14	Alternator	33	Air temperature/pressure sensor	49	Cam rev sensor
15	Speed sensor	34	Left indicator	50	Battery recharge kit connector
16	Solenoid	35	Horn		
17-18	Injectors	36	Water temperature sensor for instrument thermometer		
19-20					

Wiring colour code	
Letter(s)	Colour
R	Red
Y	Yellow
B	Blue
G	Green
W	White
Bk	Black
P	Pink
V	Violet
Sb	Sky blue
Gr	Grey
O	Orange
Br	Brown

In combined colors, background and marking colors have been pointed out. E.g. : Br/Bk.

Fuses list		
Ref.	Amps (A)	Use
F1	5	Side lights
F2	5	Speed sensor
F3	5	Right direction indicator
F4	5	Left direction indicator
F5	15	Electric cooling fan
F6	5	Rear headlight/stop light
F7	15	Latch relay
F8	7,5	Start switch
F9	15	Dipped beam headlight
F10	5	Instrument panel clock
F11	15	Main beam headlight
F12	15	Injectors-Fuel pump-Coils
F13	40	Battery recharge
F14	40	Spare for battery recharge