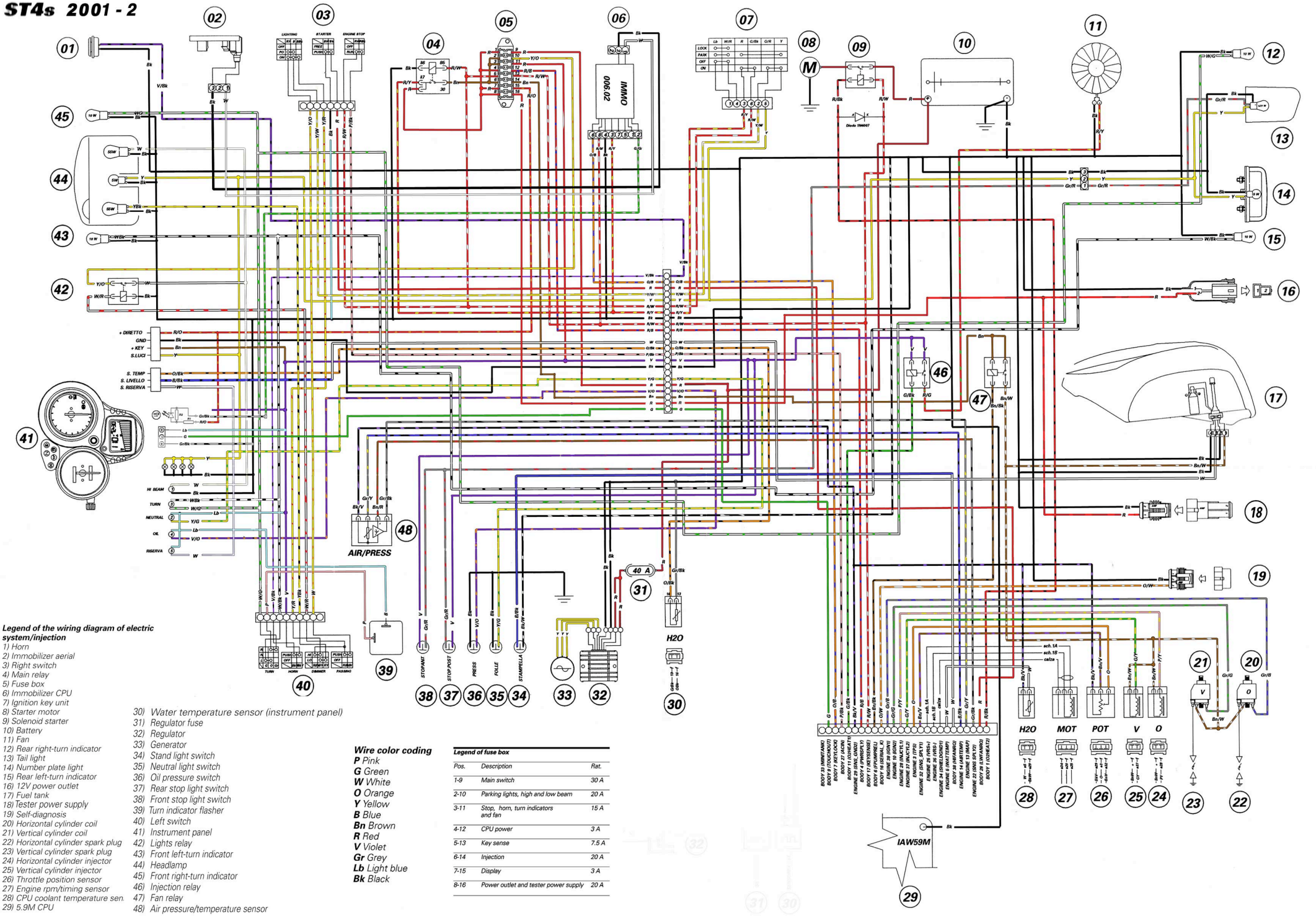
ST4s 2001 - 2



Legend of the wiring diagram of electric system/injection

1) Horn
2) Immobilizer aerial
3) Right switch
4) Main relay
5) Fuse box
6) Immobilizer CPU
7) Ignition key unit
8) Starter motor
9) Solenoid starter
10) Battery
11) Fan
12) Rear right-turn indicator
13) Tail light
14) Number plate light
15) Rear left-turn indicator
16) 12V power outlet
17) Fuel tank
18) Tester power supply
19) Self-diagnosis
20) Horizontal cylinder coil
21) Vertical cylinder coil
22) Horizontal cylinder spark plug
23) Vertical cylinder spark plug
24) Horizontal cylinder injector
25) Vertical cylinder injector
26) Throttle position sensor
27) Engine rpm/timing sensor
28) CPU coolant temperature sen.
29) 5.9M CPU
30) Water temperature sensor (instrument panel)
31) Regulator fuse
32) Regulator
33) Generator
34) Stand light switch
35) Neutral light switch
36) Oil pressure switch
37) Rear stop light switch
38) Front stop light switch
39) Turn indicator flasher
40) Left switch
41) Instrument panel
42) Lights relay
43) Front left-turn indicator
44) Headlamp
45) Front right-turn indicator
46) Injection relay
47) Fan relay
48) Air pressure/temperature sensor

Wire color coding

P Pink
G Green
W White
O Orange
Y Yellow
B Blue
Bn Brown
R Red
V Violet
Gr Grey
Lb Light blue
Bk Black

Legend of fuse box

Pos.	Description	Rat.
1-9	Main switch	30 A
2-10	Parking lights, high and low beam	20 A
3-11	Stop, horn, turn indicators and fan	15 A
4-12	CPU power	3 A
5-13	Key sense	7.5 A
6-14	Injection	20 A
7-15	Display	3 A
8-16	Power outlet and tester power supply	20 A