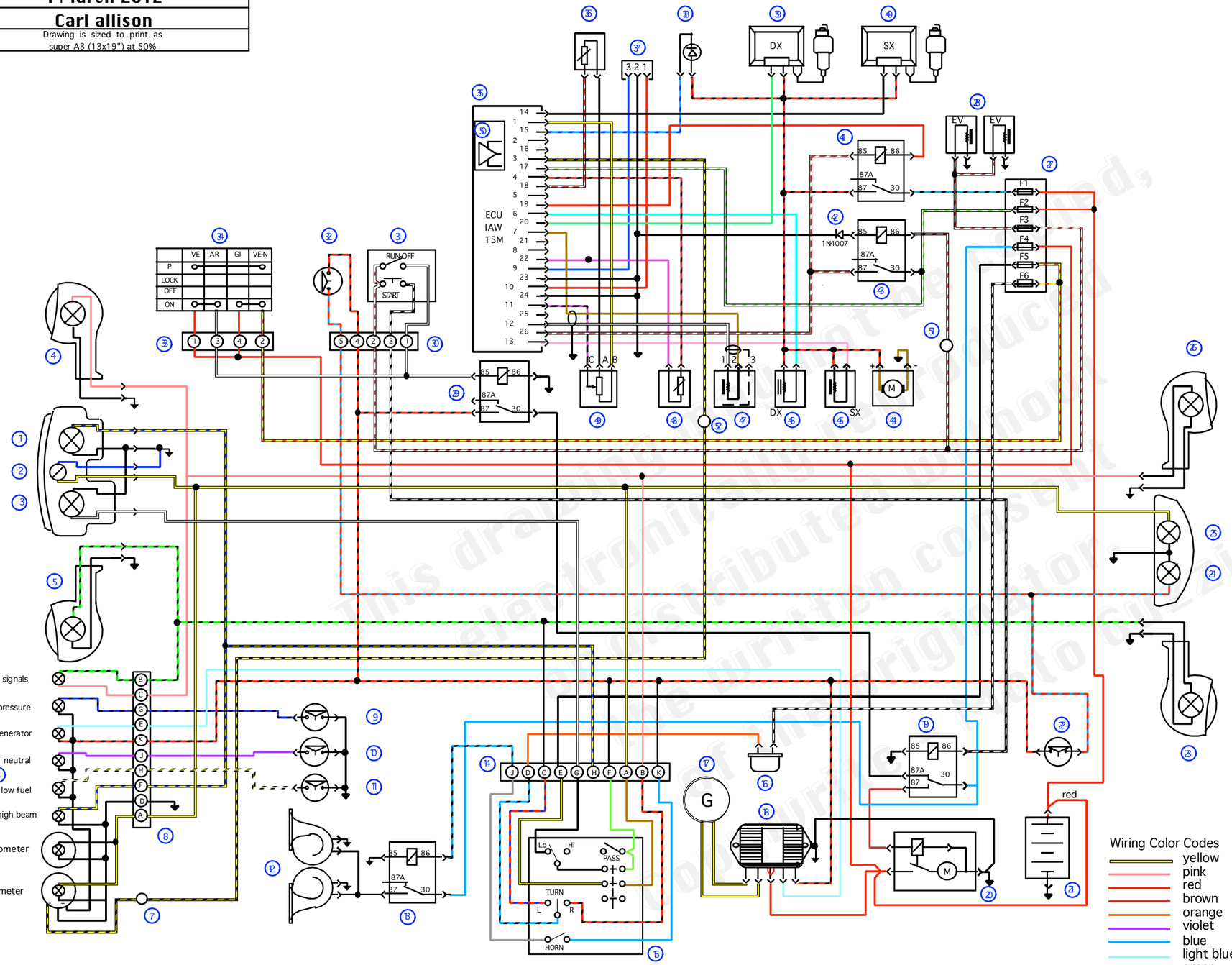
2000 Moto Guzzi Quota ES

4 March 2012

Carl allison

Drawing is sized to print as super A3 (13x19") at 50%



Key to wiring diagram

1. Driving beam 55W (H3 halogen)
2. Tail light 5W
3. Dipped beam 55W(H1 halogen)
4. Front R.H. direction indicator, 10W
5. Front L.H. direction indicator, 10W
6. Dashboard
7. 1-way AMP connector (RPM sensor, dashboard side)
8. PAKARD 10-way connector (dashboard)
9. Oil pressure switch
10. Neutral position switch
11. Fuel level switch
12. Horns
13. Horn relays (MINIRELAY SIEMENS)
14. PAKARD 10-way connector (L.H. device)
15. L.H. control device: lights, direction indicators, horn
16. Intermittence
17. Alternator 12 V330 W
18. Voltage regulator
19. Start relay (MINIRELAY SIEMENS)
20. Starter
21. Battery 12V 13Ah
22. Rear brake stop switch
23. L.H. rear direction indicator 10W
24. Rear stop light 21W
25. Rear tail light 5W
26. R.H. rear direction indicator 10W
27. Fuse box (see table)
28. Solenoid valves (electric taps)
29. Light relays (MINIRELAY SIEMENS)
30. 5-way AMP connector
31. R.H. Device (Ignition - Run)
32. Front brake stop switch
33. 4-way AMP connector
34. Key ignition switch
35. IAW 15M electronic unit
36. Air temperature sensor (NTC ATS05)
37. Three-way diagnosis AMP connector
38. Warning light LED
39. Cylinder ignition coil AT, LH (BAE850AK)
40. Cylinder ignition coil AT, RH (BAE850AK)
41. Power relay for injection (MINIRELAY SIEMENS)
42. Safety diode
43. ECU electronic unit relay (MINIRELAY SIEMENS)
44. Fuel pump
45. L.H. injector (IW031)
46. R.H. injector (IW031)
47. Phase sensor (SEN8I3)
48. Motor oil temperature sensor (NTC WTS05)
49. Throttle potentiometer (PF10)
50. Max. pressure sensor inside the electronic unit ECU
51. 1-way AMP connector (key closed supply)
52. 1-way AMP connector (RPM sensor, injection side)

Wiring Color Codes

- yellow
- pink
- red
- brown
- orange
- violet
- blue
- light blue
- green
- grey
- white/black
- yellow/white
- red/white
- brown/white
- blue/white
- green/white
- grey/red
- grey/green
- red/yellow
- yellow/black

Fuses

F1 Pump, coils, injectors 15A
F2 ECU electronic unit 15A
F3 Electric taps 15A
F4 Driving, dipping beam, horn, start, stop light 15A
F5 Tail lights 15A
F6 Direction indicators 15A

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