

1Trig 6Cyl 1Coil 5V Hall

Harness Required: E03 Ver 1.0 & E02 Ver 1.0

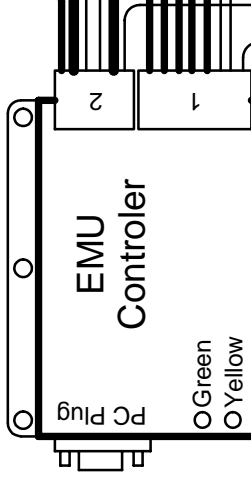
Last Changed: 17/07/2008

Drawing Ver: 1.0

Ign+ Ignition Power
Earth

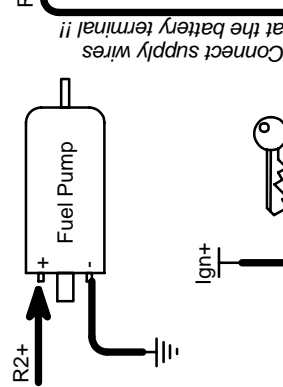
Terminal Connections with the same name are tied together

Led's Functions
Yellow - Power
Green - RPM Pulse

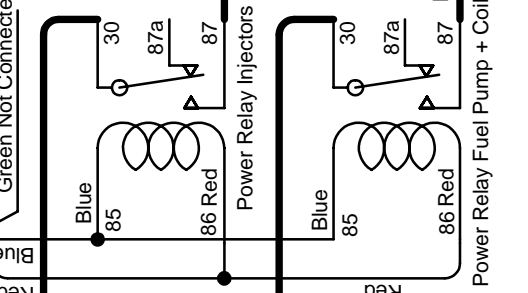


Use 2.5mm or larger wire if enclosure is not earthed to body

Connect to enclosure



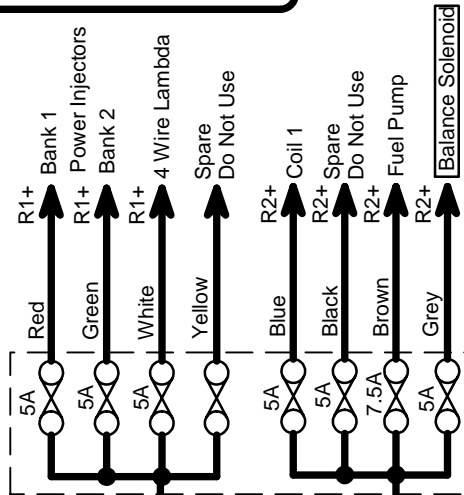
Connect supply wires at the battery terminal !!



Power Relay Fuel Pump + Coils

Max Load = 500mA to Ground

Connect to Relay



Red +5V
Blue (Wiper)
Screen -

4 3 2 1

Red +5V
Blue (Wiper)
Screen -

Max Load = 500mA to Ground
Connect to Relay

Yellow GP Output 1
Green Not Connected

Blue 85
Red 86

Red 2.5mm2

Red 2.5mm2

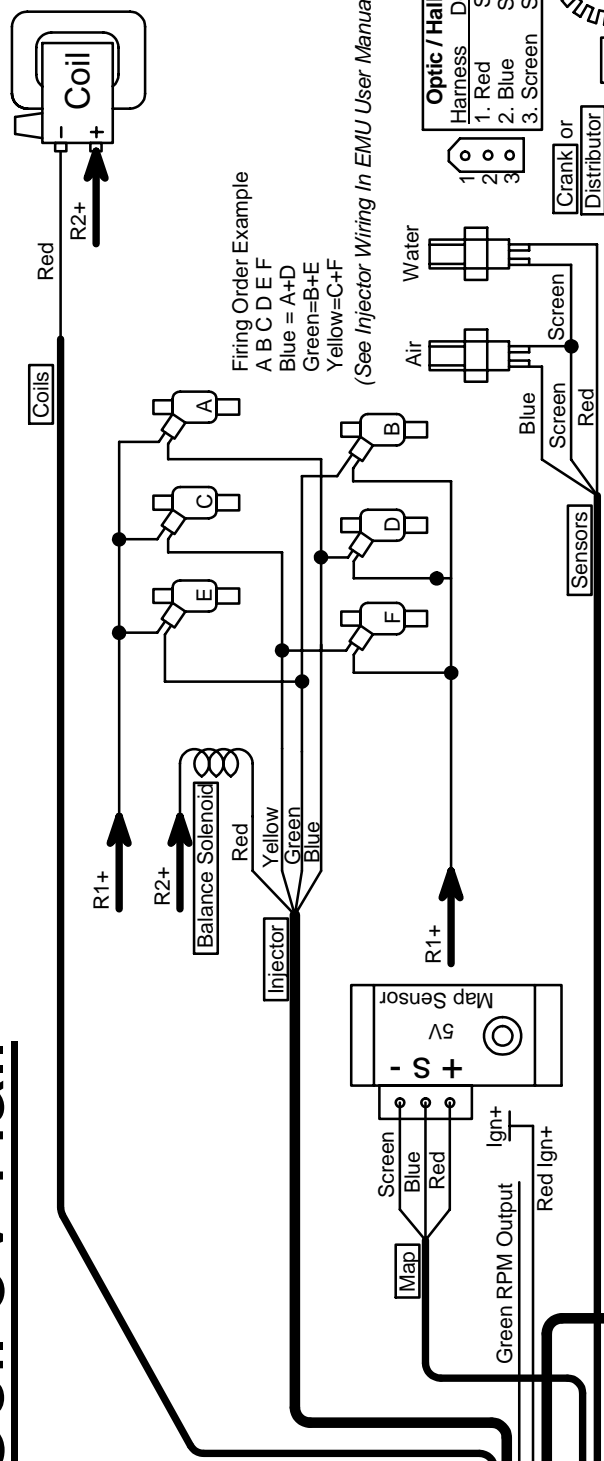
Red 2.5mm2

Red 2.5mm2

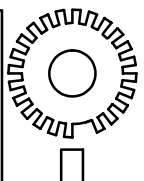
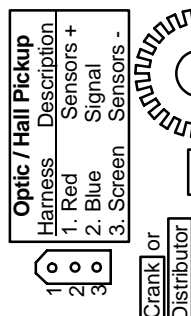
Red 2.5mm2

Red 2.5mm2

Red 2.5mm2



Firing Order Example
A B C D E F
Blue = A+D
Green=B+E
Yellow=C+F
(See Injector Wiring In EMU User Manual)



Harness Pin View

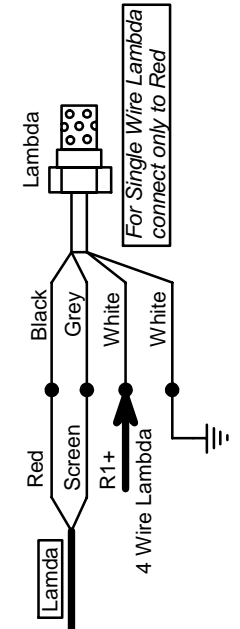
6	7	8	9	10
1	2	3	4	5

Harness Pin View

7	8	9	10	11	12
1	2	3	4	5	6

1. Yellow - Injector Out 3
2. Blue - Injector Out 1
3. Blue - Fuel Relay
4. Blue - GP Output 1
5. Yellow - Coil 1
6. Red - Balance Sol
7. Red - Injector Out 2
8. Green - RPM Output
9. Green - GP Output 2
10. Green - GP Output 2

1. Blue - Air Temp Sensor
2. Blue - TPS Sensor
3. Blue - Map Sensor
4. - Input Spare
5. - Hall Input 2
6. Blue - Hall Input 1
7. Red - Water Temp Sensor
8. Red - Lambda Sensor
9. Red - +5V Output
10. Red - +12V Ign Input
11. Yellow - Magnetic Input 2+
12. - Magnetic Input 1+



For Single Wire Lambda connect only to Red