

1Trig 4Cyl 4Coil 12V Hall

Harness Required: E16 Ver 1.0 & E12 Ver 1.0

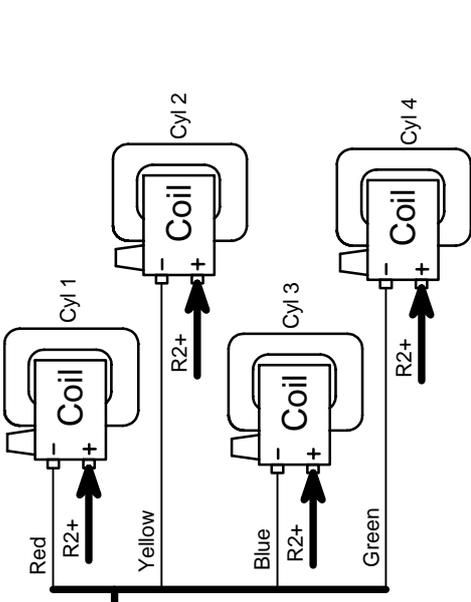
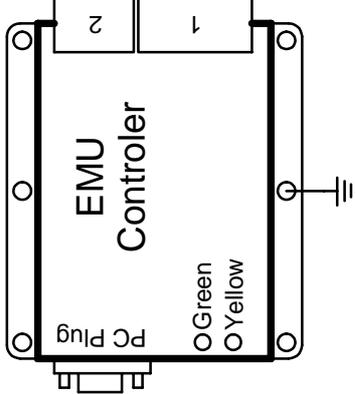
Last Changed: 08/05/2008

Drawing Ver: 1.0

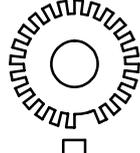
Ign+ Ignition Power
Earth

Terminal Connections with the same name are tied together

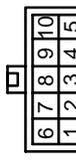
Led's Functions
Yellow - Power
Green - RPM Pulse



Crank Gear Configuration
60-2, 36-1, 36-2, 18-1,
32&1 Toyota 2.7i,
Pulse=Cylinders,
All Single Sensor Distributors

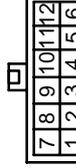


Optic / Hall Pickup
Harness Description
1. Red Sensors +
2. Blue Signal
3. Screen Sensors -



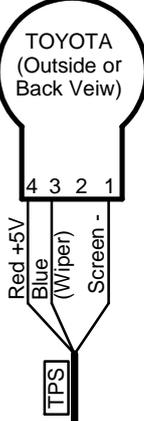
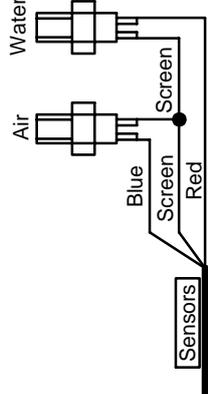
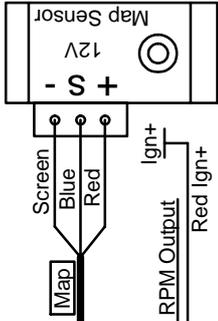
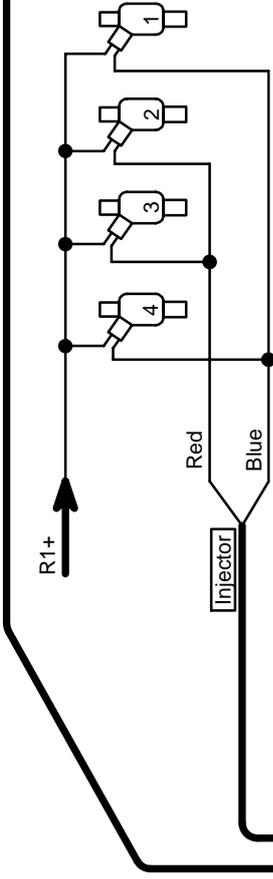
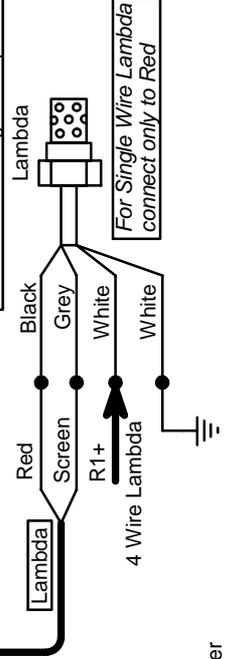
Harness Pin View

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



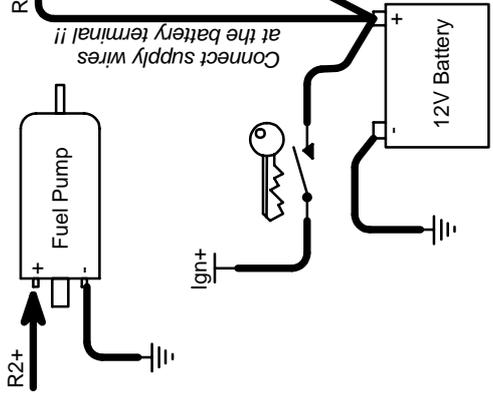
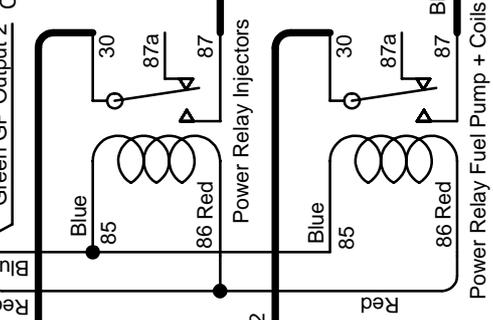
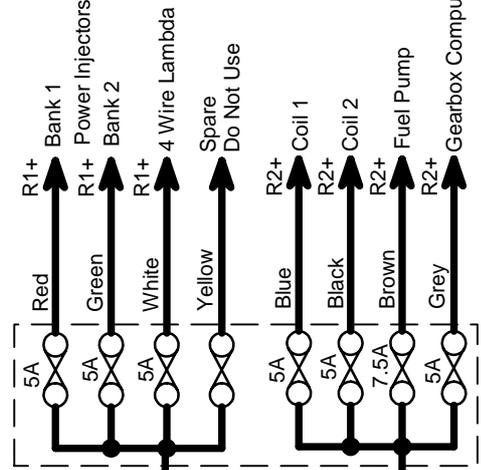
Harness Pin View

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.	-	-	Magnetic Input 2+
12.	-	-	Magnetic Input 1+



Throttle Position Sensor

Max Load = 500mA to Ground
Connect to Relay



Connect supply wires at the battery terminal !!