

# Nissan 4Cyl W/Spark 12V Hall

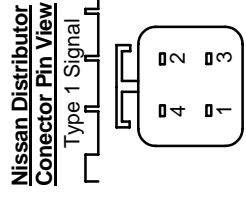
Harness Required: E16 Ver 1.0 & E04 Ver 1.0

Last Changed: 24/04/2008

Drawing Ver: 1.0

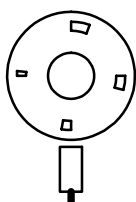
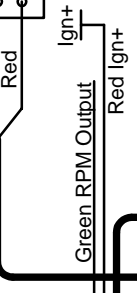
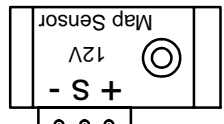
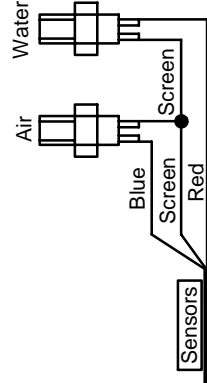
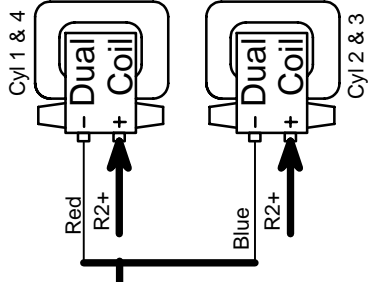
Ign+ Ignition Power  
 Earth  
**Terminal Connections with the same name are tied together**

**Led's Functions**  
 Yellow - Power  
 Green - RPM Pulse



**Optic / Hall Pickup**

Harness	Description
1. Screen	Earth
2. Red	+12V
3.	Degrees Pulse
4. Blue	Slot Fire Pulse



Optic Distributor Sensor

**Harness Pin View**

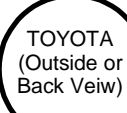
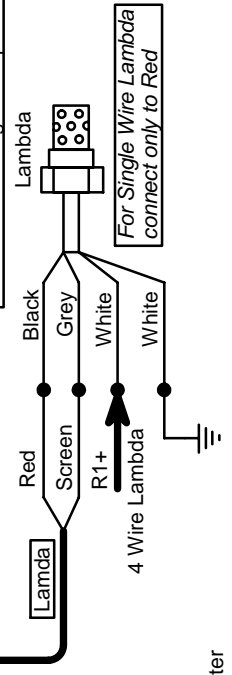
7	8	9	10	11	12
1	2	3	4	5	6

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	- Lamda Sensor
9. Red	- +5V Output
10. Red	- +12V Ign Input
11.	- Magnetic Input 2+
12.	- Magnetic Input 1+

**Harness Pin View**

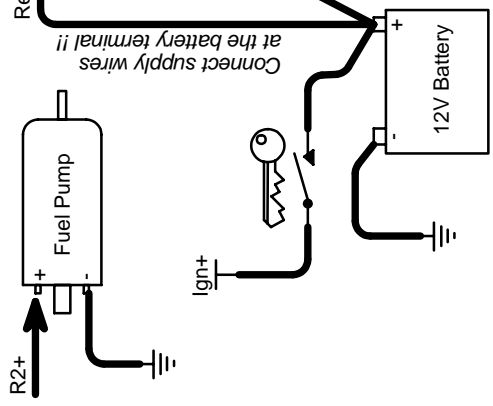
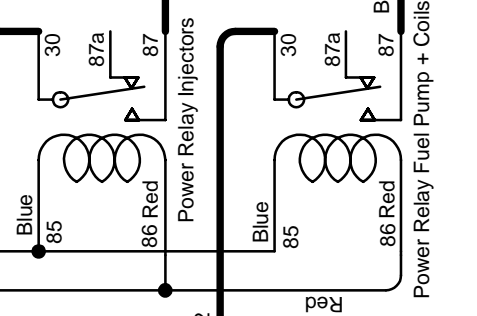
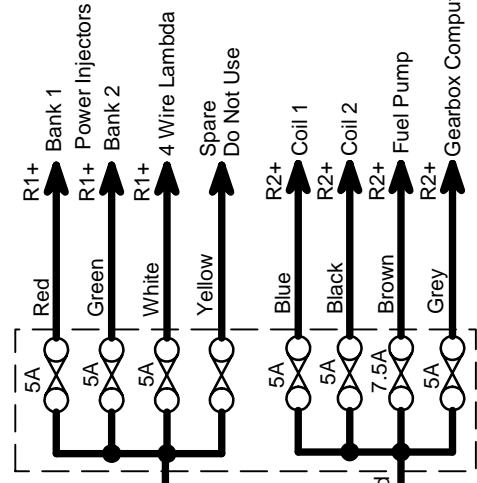
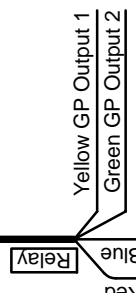
6	7	8	9	10
1	2	3	4	5

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



Throttle Position Sensor

Max Load = 500mA to Ground  
 Connect to Relay



Connect supply wires at the battery terminal !!

Power Relay Fuel Pump + Coils

For Single Wire Lambda connect only to Red