

ECU Universal

Harness Required: E22 Ver 1.0 & E21 Ver 1.0

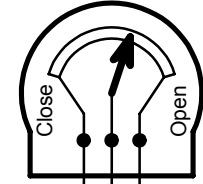
Last Changed: 01/02/2013

Drawing Ver: 1.0

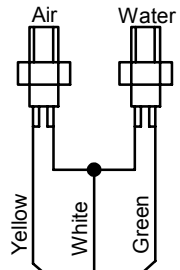
Different Coil / Injector Combinations
(Ensure this is Correctly Wired to Prevent Damage)

Color	Advance				Intermediate			Standard
Red	Coil 1	Coil 1	Coil 1	Coil 1	Coil 1	Coil 1	Coil 1	Coil 1
Blue	Coil 2	Coil 2	Coil 2	Coil 2	Inj 4	Inj 3		Inj 2
Yellow	Coil 3	Coil 3	Inj 4		Inj 3	Inj 2		Inj 1
Green	Coil 4	Inj 3	Inj 3		Inj 2	Inj 1		
Black	Inj 2	Inj 2	Inj 2	Inj 2	Inj 1	Inj 1		
White	Inj 1	Inj 1	Inj 1	Inj 1				

Throttle Position Sensor

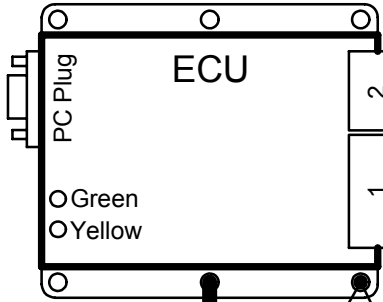


Temperature Sensors

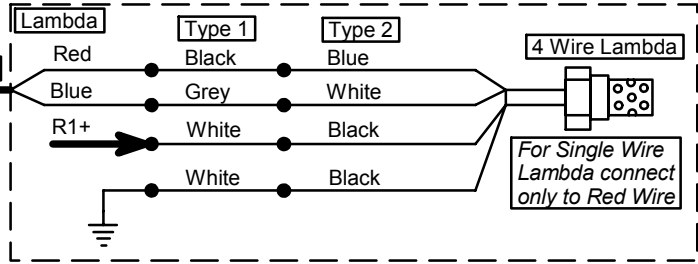
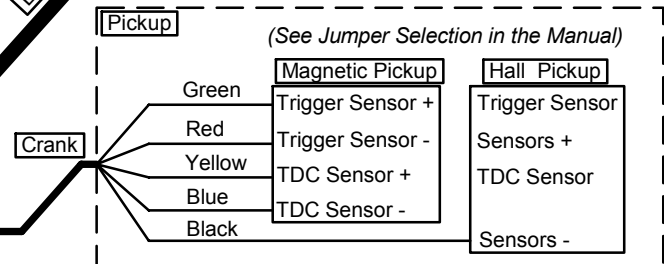
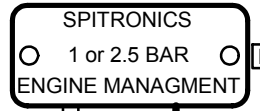
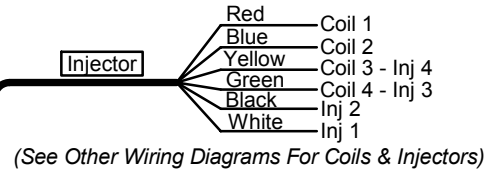
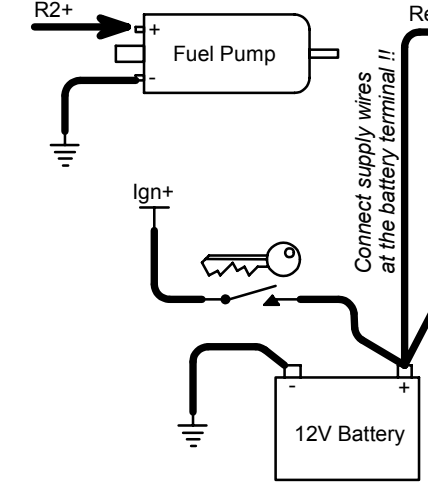


Terminal Connections with the same name are tied together

Led's Functions
Yellow - Power
Green - RPM Pulse

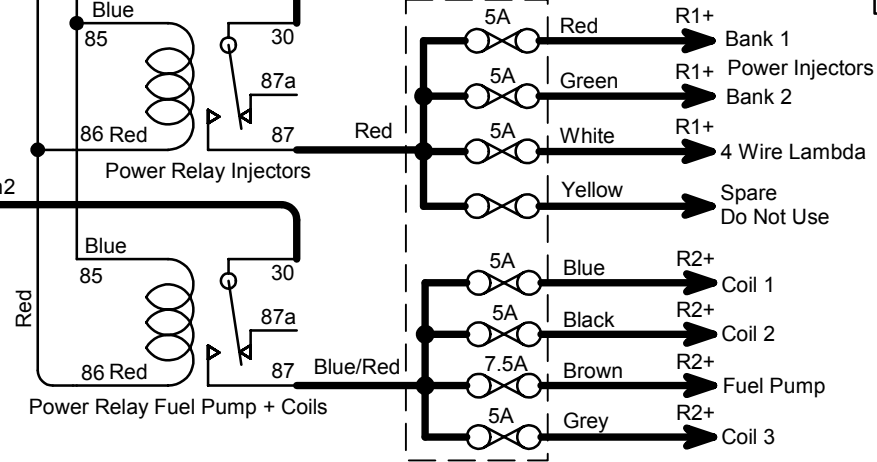


Use 2.5mm or larger wire if enclosure is not earthed to body

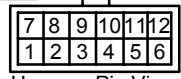


Max Load = 500mA to Ground
Connect to Relay

(See Other Wiring Diagrams For Different Fuse Boxes)



Connector Pinouts



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

- 1. Yellow - Air Temp Sensor
- 2. Blue - TPS Sensor
- 3. Blue - Map Sensor
- 4. Black - Ground
- 5. Blue - TDC Sensor Power
- 6. Red - Trigger Sensor Power
- 7. Green - Water Temp Sensor
- 8. Red - Lamda Sensor +
- 9. Red - +5V Output
- 10. Red - +12V Ign Input
- 11. Yellow - TDC Sensor Signal
- 12. Green - Trigger Sensor Signal