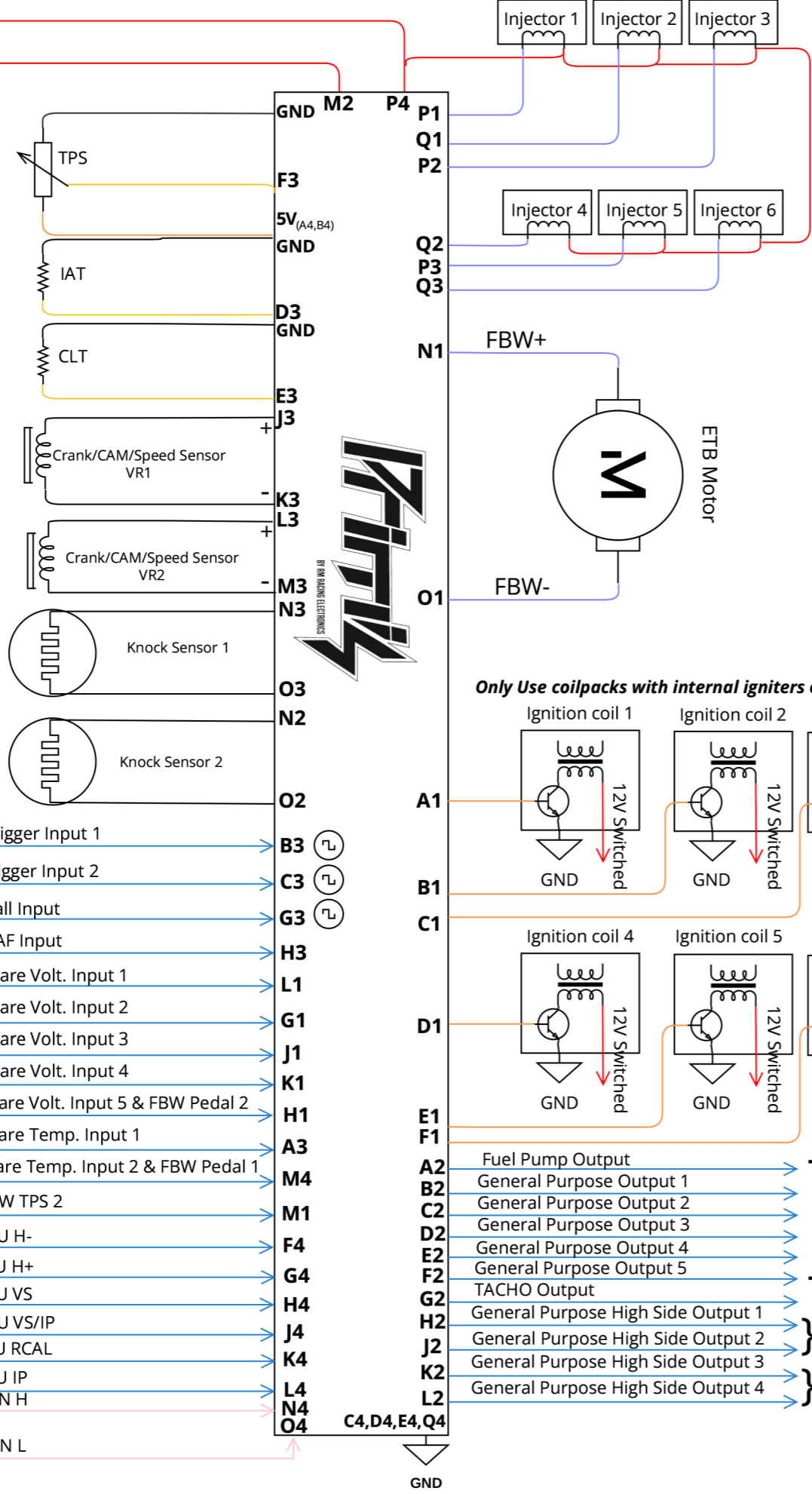


Sensor Wire color and pin number

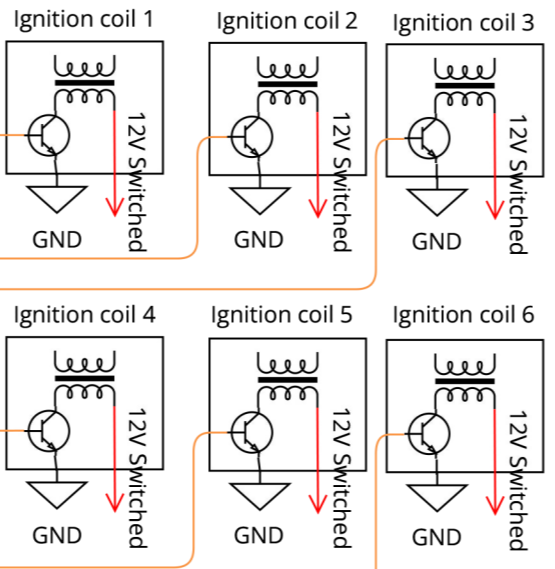
Color	Name	LSU 4.9	LSU 4.2
Red	IP	1	6
Black	VS	6	1
Yellow	VS/IP	2	5
White	H-	3	4
Grey	H+	4	3
Green	Rcal	5	2

To use LSU 4.9 Activate on RM-Tuner

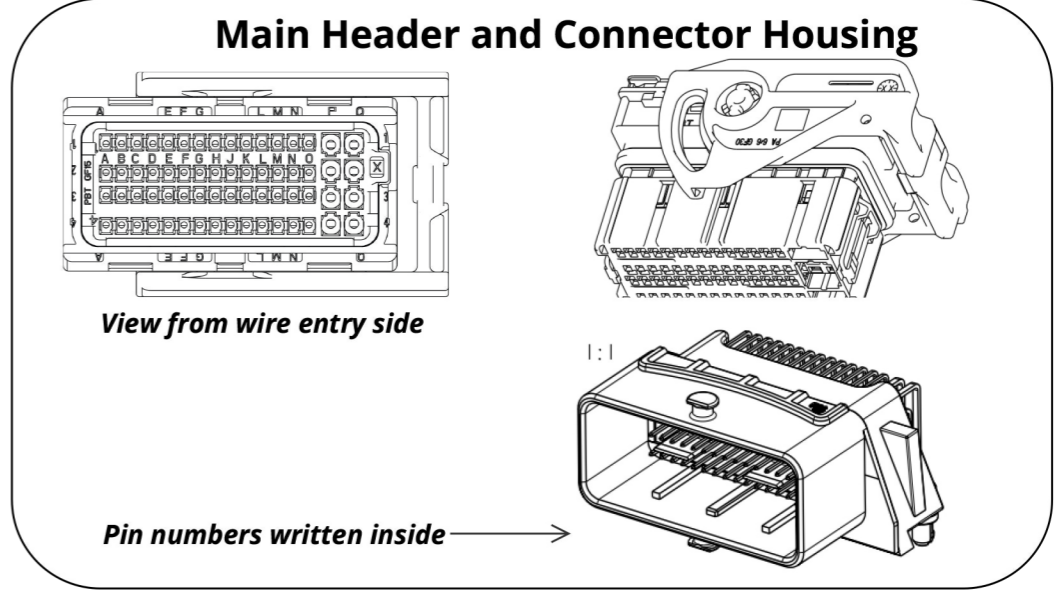
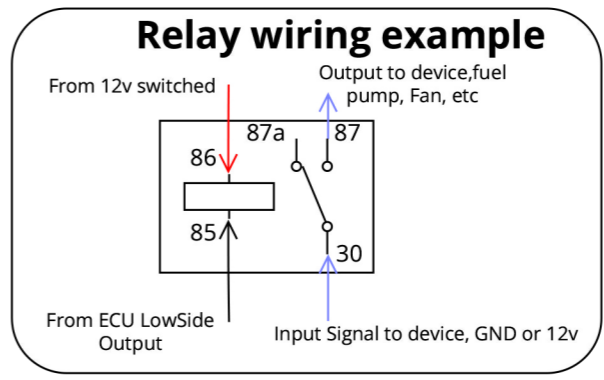


- Pullup/Edge Selectable
 - Trigger Input 1 → B3
 - Trigger Input 2 → C3
- No Pullup, Edge Selectable
 - Hall Input → G3
- GP 0-5V voltage signal
 - MAF Input → H3
 - Spare Volt. Input 1 → L1
 - Spare Volt. Input 2 → G1
 - Spare Volt. Input 3 → J1
 - Spare Volt. Input 4 → K1
 - * Spare Volt. Input 5 & FBW Pedal 2 → H1
- GP Thermistor Input
 - Spare Temp. Input 1 → A3
 - * Spare Temp. Input 2 & FBW Pedal 1 → M4
- Wideband LSU 4.2 & 4.9
 - LSU H- → F4
 - LSU H+ → G4
 - LSU VS → H4
 - LSU VS/IP → J4
 - LSU RCAL → K4
 - LSU IP → L4
 - CAN H → N4
 - CAN L → O4

Only Use coilpacks with internal igniters or an external amplifier



- Fuel Pump Output → A2
 - General Purpose Output 1 → B2
 - General Purpose Output 2 → C2
 - General Purpose Output 3 → D2
 - General Purpose Output 4 → E2
 - General Purpose Output 5 → F2
 - TACHO Output → G2
 - General Purpose High Side Output 1 → H2
 - General Purpose High Side Output 2 → J2
 - General Purpose High Side Output 3 → K2
 - General Purpose High Side Output 4 → L2
- Low Side (Boost control, VVT, Idle, FAN, FP, etc)
- Push-Pull 5v/12v Selectable (Alternator control, Led's, DTC light, etc)
- 12v Only



*On ECU's with Fly By Wire these inputs become pedal inputs