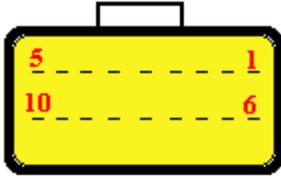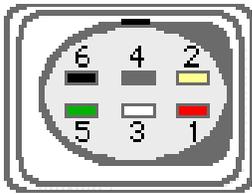Econoseal 10 pinout

1:      mcp3208 ch0 (protected analog input)
2:      mcp3208 ch1 (protected analog input)
3:      mcp3208 ch2 (protected and pulled up analog input)
4:      mcp3208 ch5 (protected and pulled up analog input)
5:      +5V
6:      2nd wheel speed in
7:      p259 ch4 output (switching to GND ; primarily for LED with min 100 Ohm current-limiting resistor, or Check-engine-light or resistive load, max 300mA)
8:      Extra output 5 (with flyback)
9:      Extra output 6 (with flyback)
10:     GND

WBO2 connector pinout **LSU4.9**

Front of connector

Sensor Connector

1:      red (pump +)
2:      yellow (pump -)
3:      white (Heater-)
4:      grey (+12V)
5:      Not connected
6:      black (nernst)

The **serial cable** is ready for Bluetooth(**+5V on DSUB9/pin9**,   GND is DSUB9/pin 5)

Internal nernst pullup

88pin connector's pin85 = mcp3208 ch7

Non-Vanos