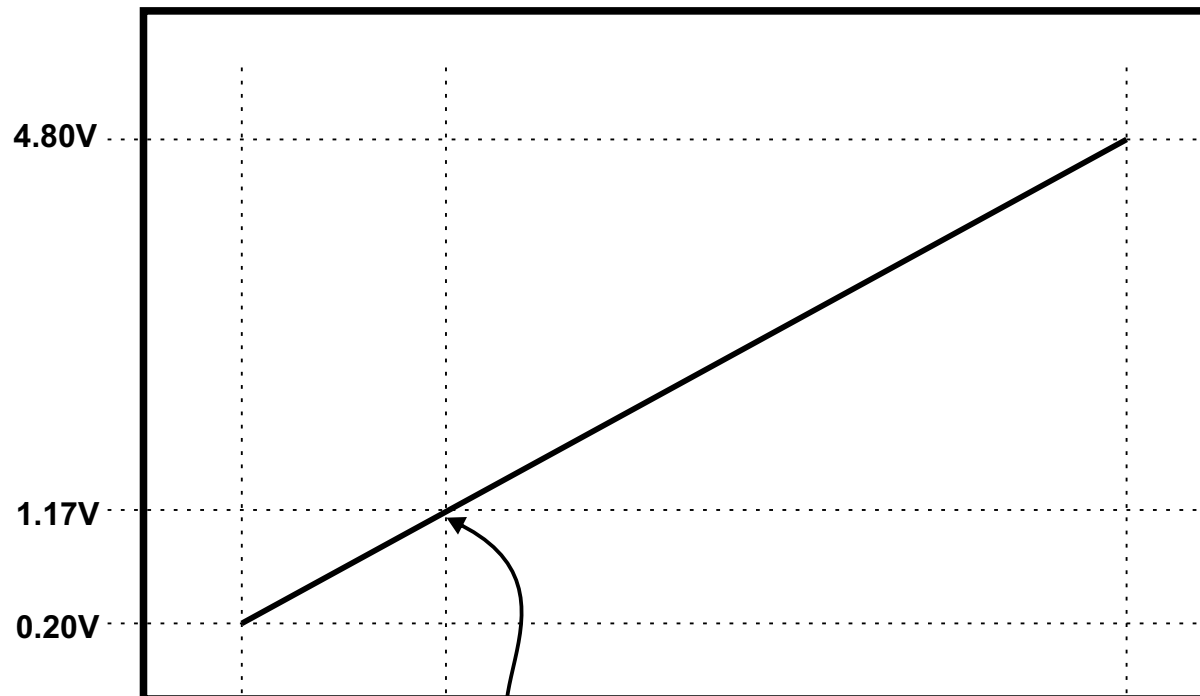




## Pressure Vs Voltage



3PSI / 20kPa Absolute  
( 12PSI / 80kPa Below  
Atmospheric Pressure )

Atmospheric Pressure\*  
( 0 Boost Pressure )

60PSI Absolute  
( 45PSI / 300kPa  
Boost Pressure )

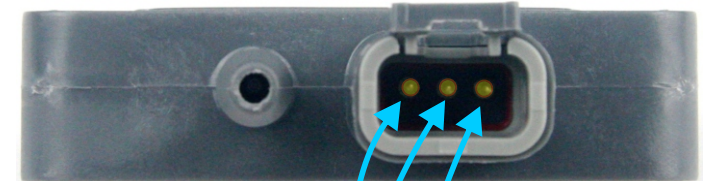
\*NOTE: This is an estimate of the voltage as Atmospheric Pressure changes with altitude and weather conditions

### NOTES:

Absolute Pressure is any pressure above a complete vacuum. This sensor can measure above and below atmospheric pressure.

This is an active sensor. Do not use a pull-up resistor on the signal of this sensor. The output is driven to the correct voltage by the electronics inside the sensor.

### CONNECTOR TO SUIT: D-DTM3PM



Pin 1: 0V (GND)

Pin 2: MAP SIG

Pin 3: +5V SUPPLY

### APPLICATIONS:

This sensor is most often used as a MAP sensor to monitor engine intake vacuum and pressure for an engine management system.

Max Boost Pressure - 45PSI / 300kPa