

## TI 100PSI Absolute Pressure Sensor P/N H-PS100A

**Drawing Revision 1 - 21/7/2014** 



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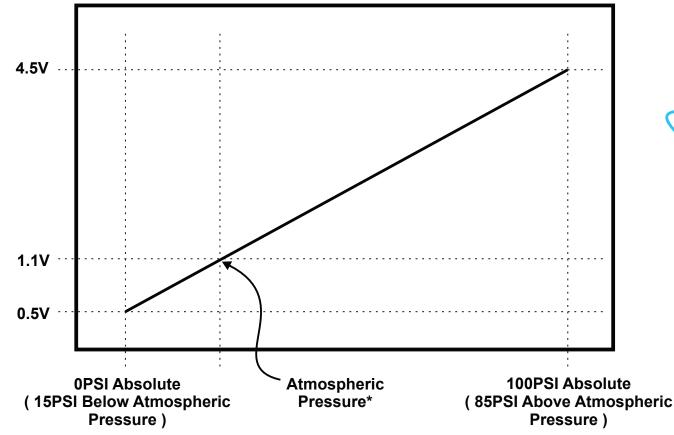


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## **Pressure Vs Voltage**

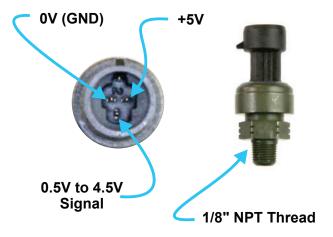


\*NOTE: This is an estimate of the voltage as Atmospheric Pressure changes with altitude and weather conditions

## 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.



## **APPLICATIONS:**

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

Max Boost Pressure: 85PSI