



## AN104 – Application Note

### SE-PRS-001 Pressure Sensor Configuration (Fuel and Oil Pressure)

Release Date 1/13/14

<b>Firmware/Software Version:</b>	All
<b>Vehicle:</b>	Used as original equipment on GM vehicles for pressure measurements. Can be used for fuel and oil pressure measurements.
<b>Additional Notes:</b>	Sensor body has metric straight thread (M16 x1.5) with crush seal.



Sensor Configuration Details	
<b>Supply Voltage:</b>	+5 volts from ECU
<b>Standard Calibration:</b> (These are nominal calibrations for this type of sensor in PSI)	<b>Scale and Offset Method</b> Scale: 31.2 psi/V Offset: 0.50 V
	<b>2-Point Calibration Method</b> Point #1: 0.5 V    0 PSI Point #2: 3.7 V    100 PSI
<b>Connectivity:</b>	See figure to right
<b>Special Features:</b>	None

View Looking Into Top of Sensor

