

# Valor SmarTool Instructions

Updated: 11/11/14 7:23 AM

## Abstract

Valor makes a Tire Pressure and Temperature Monitoring System for vehicles. The sensors are mounted inside the tire / on the rim. The sensors each have a unique ID number. This ID number is transmitted, along with tire pressure and temperature, to the in-cab receiver.

Valor has a tool (SmarTool) that can be used to test the sensors (transmitters). This document explains how to use the SmarTool.

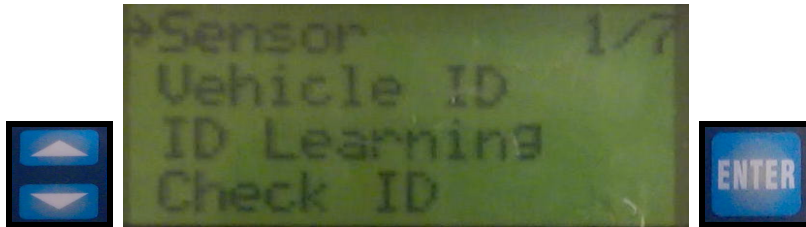


## Directions

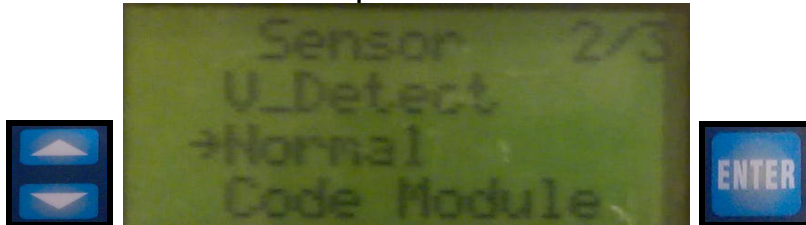
1. While standing next to the tire to be tested, turn the tool ON



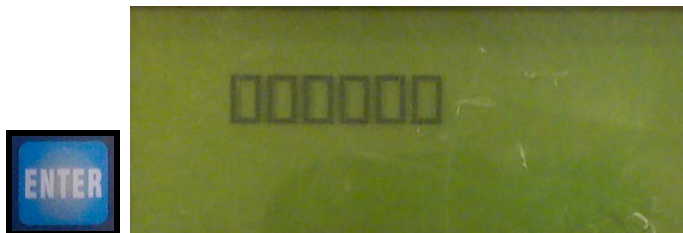
2. Tool will default to Sensor. -Press the Enter button



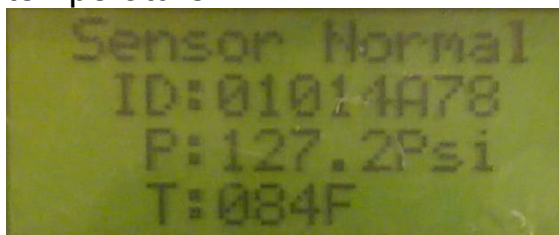
3. Scroll to Normal and press the Enter button



4. Hold the tool near the valve stem on the wheel (internal sensor is mounted 4 inches either side of valve stem) and press the Enter button. The tool will begin scanning in an attempt to receive information from the sensor



5. In a few seconds, if the sensor is operating correctly, the sensor data will appear and display sensor number, tire pressure and internal temperature.



### Conclusion / Interpretation

If the sensor ID, Pressure (P) and Temperature (T) displays, your sensor is working correctly. If these 3 fields are blank, try several times at different locations around valve stem. If no readings happen, your sensor is not working and needs to be replaced (contact Valor).

Refer to the Valor manual on how to set the baseline for your sensors.