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## **e-Level Sensor Diagnostic Procedure:**

You have received this document because AccuAir has determined in the troubleshooting process that one or more of your ride height sensors may not be working correctly (possibly due to mis-installation or possibly due to one or more failed ride height sensors). Follow the procedure below and fill in the blanks with your findings. Call in or fax this info back to AccuAir: Ph. 805-481-6500 Fx. 805-481-2587

**Step 1:** Manually raise the vehicle to the very top of the travel.

**Step 2:** Leave the ignition ON for the following process.

**Step 3:** Use a multi-meter to test the voltage at the green wires going into the ECU Sensor Connector (spike your test lead into the wire insulation). DO NOT DISCONNECT THE HARNESS FROM THE ECU TO TEST THESE VOLTAGES.

### **Raised Vehicle Voltages:**

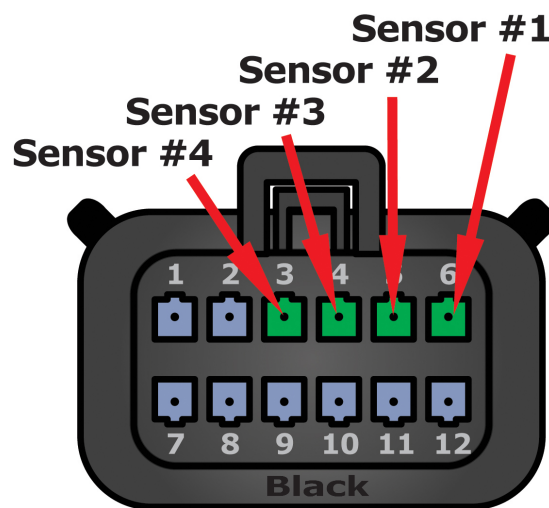
Sensor 1 \_\_\_\_\_ Volts  
Sensor 2 \_\_\_\_\_ Volts  
Sensor 3 \_\_\_\_\_ Volts  
Sensor 4 \_\_\_\_\_ Volts

**Step 4:** Manually lower the vehicle to the very bottom of the travel.

### **Repeat Step 3:**

### **Lowered Vehicle Voltages:**

Sensor 1 \_\_\_\_\_ Volts  
Sensor 2 \_\_\_\_\_ Volts  
Sensor 3 \_\_\_\_\_ Volts  
Sensor 4 \_\_\_\_\_ Volts



Proper operating sensors will read 0.5 volts at one end of the travel and 4.5 volts at the other end of travel. Direction of voltage is not important with the e-Level controller, but it must see more than 1.0 volts of change throughout the total travel in order to complete calibration.

**CUSTOMER NAME:** \_\_\_\_\_  
**CONTACT NUMBER:** \_\_\_\_\_