

Product: Gauges	Description Fuel/ Température/ Pressure Gauges	Date Oct 2003
Type: Electrical		Issue 1

General Information:

This troubleshooting guide is intended to help you with the installation of Siemens VDO Automotive instruments. Please however check the instructions provided within the package the instrument came in for more details.

Testing Gauges

If a gauge is suspected to be faulty, the following test can be performed on VDO gauge.

1. Turn the key on:
 - Pressure Gauge – pointer to "0"
 - Fuel Gauge – pointer to amount in fuel tank
 - Temperature Gauge – pointer to temperature of engine water
2. With the key on, pull sender wire off the sender:
 - Fuel & Pressure Gauge – pointer will go to maximum right hand position
 - Temperature Gauge – pointer will go to maximum left hand position
3. With the key on, ground the sender wire to the engine chassis:
 - Fuel & Pressure Gauge – pointer will go to maximum left hand position
 - Temperature Gauge – pointer will go to maximum right hand position
4. All VDO electric gauge pointers peg full left hand position with the key off.