**Observe Gauge**

**Gauge Sticking**

**Loosen Back Clamp. Does it Work?**

YES

NO

**Bad Gauge**

**Clamp was too Tight, Snug it up & Recheck.**

**Gauge Inoperative**

**Hook Test Light to 12 volt & Gnd on Gauge**

NO LIGHT

**12 Volt or Gnd Fault Check Fuses and Connections**

LIGHT OK

**Jumper Signal Post to Gnd. Full Scale?**

NO

**Bad Gauge**

YES

**Gnd the Wire At Sender. Full Scale?**

NO

**Bad Wire**

YES

**Check Ohms at Sender. Correct?**

NO

**Bad Sender**

YES

**Bad Sender/Wire Connection**

**Gauge Reading Incorrectly**

**Are Terminals Dirty or Loose?**

YES

**Clean or Tighten Connections**

NO

**Is Gauge Calibrated to Test Ohms**

NO

**Bad Gauge**

YES

**Incorrect or Bad Sender**