Fuel Gauge Tips

To test the gauge: turn on the ignition and then disconnect the wire at the sender. The gauge should go to the "Full" position. Touch the wire that goes to the sender to ground and the gauge should go to "Empty".
If these tests are correct the fault is in the sender if not repeat the tests using the "T" terminal of the gauge and a jumper wire. If now OK the fault is in the wiring to the gauge.
If not OK the fault is in the gauge or the power supply to the gauge.

Looking at the back of the gauge with the terminals at the top; the left terminal is the "T" (Tank) terminal.

Hope this helps.
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Regards,

Mike Salter