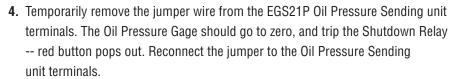
## Testing A Panel with EGS SWICHGAGES®



- Connect the Oil Pressure Sending unit terminals together with a jumper wire.
  See illustration, at right. (If using a one wire sender, connect the terminal to ground, or to engine frame.)
- 2. Turn on the Key Switch. The EGS21P Oil Pressure SWICHGAGE® should go full scale.
- 3. Reset the Shutdown Relay. The relay should stay reset, and the red reset button should stay in.

NOTE: If the Shutdown Relay does NOT reset, disconnect the Electrical Plug from the rear of the EGS21T Temperature SWICHGAGE® and try again. If the Shutdown Relay will not reset, disconnect the EGS21P Oil Pressure SWICHGAGE®. The Shutdown Relay should now reset. If it did, replace the EGS21P Oil Pressure SWICHGAGE®. Reconnect the Electrical Plug to the rear of the EGS21T Coolant Temperature SWICHGAGE®. If this causes the Shutdown Relay to trip -- red button pops out--replace the EGS21T Coolant Temperature SWICHGAGE®.



**NOTE:** If the EGS21P Oil Pressure SWICHGAGE® does not trip the Shutdown Relay, replace the EGS21P Oil Pressure SWICHGAGE®, and repeat steps **2**, **3** and **4**.

- **5.** Reset the Shutdown Relay. The Relay should stay reset, and the red reset button should stay in.
- 6. Temporarily jumper the Coolant Temperature Sending unit terminals together (short) with a piece of wire. See illustration, at right. (If one wire sender, short the terminal to ground or engine frame.) The EGS21T Coolant Temperature SWICHGAGE® should go full scale, and trip the Shutdown Relay -- red button pops out.

**NOTE:** If the EGS21T Coolant Temperature SWICHGAGE® does not trip the Shutdown Relay, replace the EGS21T Coolant Temperature SWICHGAGE®, and repeat steps **5** and **6**.

7. Remove the jumper wire from the Oil Pressure Sending unit. Test is complete.

