



Genuine Parts

PRECAUTIONS:

- ❑ Read ALL instructions before installing instrument.
- ❑ Follow ALL safety precautions when working on vehicle-wear safety glasses!
- ❑ ALWAYS disconnect (-) negative battery cable before making electrical connections.

HELP?:

- ❑ If after reading these instructions you don't fully understand how to install your instrument(s), contact your local Stewart Warner distributor, or contact our Technical Support Team toll free at **1-800-676-1837**
- ❑ Additional applications information may be found at www.stewartwarner.com.

Installation Instructions

Temperature Senders.

SENDER INSTALLATION AND WIRING:

1. Disconnect negative (-) battery cable.
2. For water temperature, locate existing temperature warning light switch, temperature gauge sender, or a pipe plug fitting where a temperature reading may be obtained.
3. For oil temperature, drain oil and replace drain plug with sender or braze fitting (not provided) into oil pan in a location that allows clearance for sender bulb.
4. If using an adapter, install it first, then thread sending unit into adapter. DO NOT use sealing tape or compounds when installing sending unit or adapters.
5. Using a length of 18 AWG wire, connect the sender signal terminal to the signal terminal on the back of the temperature gauge as seen in **Figure 1**.

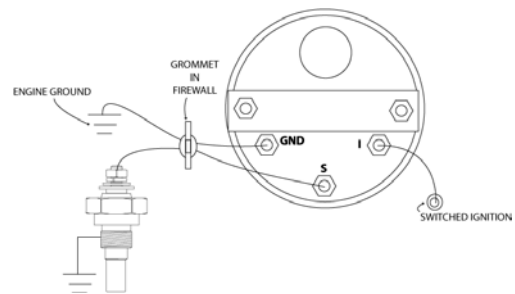


Figure 1

WARNING: Some vehicles use emission control devices which rely on the temperature warning light switch or sender for their operation. In those instances another location must be found to install sender, if possible.

TROUBLESHOOTING:

- Q:** My gauge is not registering a temperature?
- A:** Check all of the wiring connections and power to the gauge.
1. Verify Wiring connections are correct according to the gauge wiring in **Figure 1**.
 2. Verify that the sender is making a proper ground connection through its threads. Do not use a sealing tape or compound as this can prevent proper grounding of sender.
- Q:** My gauge is giving an incorrect reading?
- A:** Confirm proper sender is being used for gauge temperature range. For further assistance with confirming proper match and troubleshooting, please contact your authorized dealer or contact Stewart Warner directly at www.stewartwarner.com.

WARRANTY INFORMATION:

TWO (2) YEAR LIMITED WARRANTY. Stewart Warner products are warranted against defects in workmanship and materials for a period of two (2) years from the date of purchase. Proof-of-purchase is required; otherwise, the warranty period shall default to two (2) years from date-of-manufacture (as indicated by the date code on the product). See detailed Warranty Policy for other Terms &