



Instr. No. 2650-571

INSTALLATION INSTRUCTIONS ELECTRIC FUEL PRESSURE



NOTE: When the ignition is off the pointer may not always rest at zero.

WARNING: Not compatible with Nitromethane, Methanol, or 100% MTBE

Installation

1. Check that you have all parts required for installation, and the engine is cool.
2. Disconnect the negative (-) battery cable.
3. Gauge mounts in a 2⁷/₈" hole for 2⁹/₈" gauges, 2¹/₁₆" hole for 2¹/₁₆" gauges. Use supplied brackets and nuts to secure gauge to dash.
4. Connect the white wire to dash lighting or switchable 12V light source, and connect the black wire to a good ground.
5. Route sender wires through existing hole in firewall or drill a 1" dia. hole and use a grommet to protect wires.

CAUTION:

You will be working with the fuel system. Take care to insure no sparks or flames occur. Do not smoke while installing the fuel pressure sender.

6. Install the 1/8" NPT pressure sender into the fuel system (See warning in next column). For Ford fuel injected applications with a Schrader valve in the fuel rail, use adapter 3275 between the fuel rail and pressure sender. If unit is to be installed on a high vibration application such as a full race engine or engine capable of high RPM, it is strongly recommended that the sender be remote mounted to either the fenderwell or firewall, to insulate from vibration. Failure to remote-locate pressure senders on such an application could result in gauge failure and potential damage to vehicle and /or operator injury. Braided stainless steel lines are sold separately by Auto Meter, and can be used to accomplish this.

7. Reconnect negative (-) battery cable.

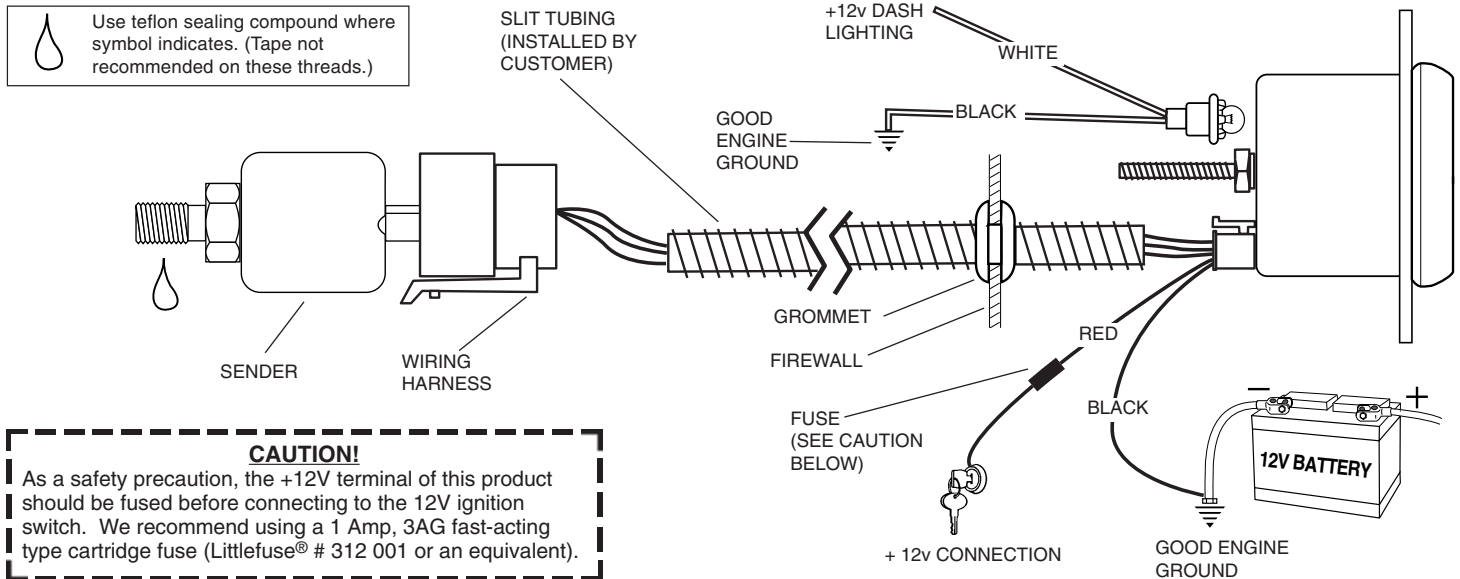
Note: Test all fittings and hoses for any leakage. If leaks are detected, determine the cause of leak and repair. Do not operate vehicle if any leaks are detected.

WARNING:

The fuel system is pressurized and often retains this pressure for an extended period of time. Properly vent your fuel system before installing the fuel pressure sender. If you are not familiar with the proper method of venting, you MUST have this done by an experienced mechanic.

Power-Up

The pointer will move backward to the stop pin and then display the correct pressure. This procedure is an auto-calibration function and is performed on every power-up. While this test is being performed, the gauge may make a clicking sound. This is normal.



CAUTION!

As a safety precaution, the +12V terminal of this product should be fused before connecting to the 12V ignition switch. We recommend using a 1 Amp, 3AG fast-acting type cartridge fuse (Littlefuse® # 312 001 or an equivalent).

SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. Please specify when you need the product back. If you need it back immediately mark the outside of the box "RUSH REPAIR," and Auto Meter will service product within two days after receiving it. (\$10.00 charge will be added to the cost of "RUSH REPAIR.") If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

12 MONTH LIMITED WARRANTY

Auto Meter Products, Inc. warrants to the consumer that all Auto Meter High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at Auto Meter's option to the consumer, when it is determined by Auto Meter Products, Inc. that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the Auto Meter instruments. In no event shall this warranty exceed the original purchase price of the Auto Meter instruments nor shall Auto Meter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Warranty claims to Auto Meter must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter Products, Inc. disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by Auto Meter.

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