



2650-509X-10 Rev. A

# INSTALLATION INSTRUCTIONS 1½" PRESSURE GAUGES



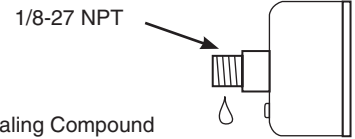
## Preliminary Steps

1. Read instructions thoroughly. Please consult a qualified mechanic if you have not had training in the proper installation of instruments.
2. Determine ideal mounting location. Consult your vehicle's repair manual to locate:
  - A) Fuel Pressure Port
  - B) Oil Pressure Port
  - C) Any other Pressure port

**CAUTION:** Some late model vehicles use electronic sensors in their pressure and temperature senders for engine control functions. Before removing the original senders, we recommend that you contact your Auto Dealer to be sure no critical functions will be disrupted. With pressure gauges, it is beneficial to add a T-fitting to install your new gauge and to keep the warning light operational. This allows you to monitor the pressure and still have a warning light to indicate emergency conditions.

## INSTALLATION

1. Locate pressure port. This gauge is designed for 1/8" NPT. In some cases an adapter may be necessary.
2. Install T-fitting if needed.
3. Apply Teflon sealing compound to insure a leak-free connection.
4. Install gauge into pressure port, being careful not to over tighten.
5. After installation, start engine and check all connections for leaks.



Use Teflon Sealing Compound  
On Pipe Threads.

## OPERATION

Your gauge is equipped with an external vent for venting the gauge. This is necessary to accurately measure pressure through changes in temperature and the environment.

To vent, simply lift up on the stem then push it back in.

The gauge should be mounted in a position that the gauge will not leak during venting.



**NOTE:** This liquid filled gauge is not intended to be 100% full of liquid. When held vertical, the level can appear to be between 3/4 and 7/8 full.

## 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. 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.

**FOR SERVICE SEND TO: AUTO METER PRODUCTS, INC. 413 W. Elm St., Sycamore, IL 60178 USA (866) 248-6357**  
Email us at [service@autometer.com](mailto:service@autometer.com)