



2650-509X-10

# INSTALLATION INSTRUCTIONS 1½" PRESSURE GAUGES



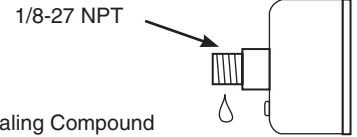
## Preliminary Steps

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.