



2650-509X-10 Rev. C

INSTALLATION INSTRUCTION

1½" PRESSURE GAUGES



Preliminary Steps

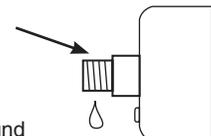
1. Read instructions thoroughly. Please consult a qualified mechanic if you have not had training in the proper installation of instruments.
2. Determine ideal mounting location. Consult your vehicle's repair manual to locate:
 - A) Fuel Pressure Port
 - B) Oil Pressure Port
 - C) Any other Pressure 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 to share test port with additional gauge(s).
3. Ensure the regulator is mounted with the gauge face vertical, at the right angles to the ground, with the Vent Valve at the top.
4. Apply Teflon sealing compound to insure a leak-free connection.
5. Install gauge into pressure port, being careful not to over tighten.
6. After installation, start engine and check all connections for leaks.

1/8-27 NPT



Use Teflon Sealing Compound
On Pipe Threads.

OPERATION

Your gauge may be equipped with an external vent valve for the purpose of venting the gauge. Changes in temperature and environmental pressure can affect how a liquid filled gauge reports pressure. Your new Auto Meter liquid filled gauge may be equipped with a unique vent valve that allows gauge pressure to be equalized to atmosphere, as needed, insuring accurate pressure readings regardless of operating conditions.

To vent the gauge case push the black band back covering the vent valve head and gently lift it up slightly, **DO NOT REMOVE THE VALVE.** Once the valve is raised, gauge case pressure is again equalized to atmosphere, and reported pressure will be accurate. Please push the stem back down and replace the black retaining band immediately after equalizing pressure to reseal the gauge and help retain the valve during vehicle operation.

NOTE: *The gauge must be mounted with the gauge face vertically, (or as close to 90° to the ground as possible) with the vent on top. This is to prevent the gauge from leaking during venting.*

Vented Closed



Vent Open



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 purchased from an Authorized AUTO METER Reseller 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, when determined by AUTO METER 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 High Performance product and the necessary labor done by AUTO METER to effect the repair or replacement of the AUTO METER High Performance product. In no event shall AUTO METER's cost to repair or replace an AUTO METER High Performance Product under this warranty exceed the original purchase price of the AUTO METER High Performance Product. Nor shall AUTO METER Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of an AUTO METER High Performance Product. This warranty applies only to the original purchaser of the AUTO METER High Performance Product and is non-transferable. This warranty also applies only to AUTO METER High Performance Products purchased from an Authorized AUTO METER Reseller. 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 disclaims any liability for consequential damages due to the breach of any written or implied warranty on all products manufactured by AUTO METER Products, Inc. For a comprehensive listing of Un-Authorized Auto Meter Resellers please visit www.autometer.com/autometerlocator/index/unauthorized.

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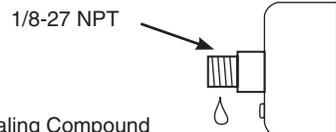
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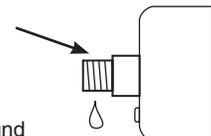
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WARNING: This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information, visit: www.p65Warnings.ca.gov

AEROMOTIVE, INC. LIMITED WARRANTY

This Aeromotive Product, with proof of purchase dated on or after January 1, 2003, is warranted to be free from defects in materials and workmanship for a period of one year from the original date of purchase. No warranty claim will be valid without authentic, dated proof of purchase.

This warranty is to the original retail purchaser and none other and is available directly from Aeromotive and not through any point of distribution or purchase.

If a defect is suspected, the retail purchaser must contact Aeromotive directly to discuss the problem, possible solutions and obtain a Return Goods Authorization (RGA), if deemed necessary by the company. Please call 913-647-7300 and dial option 3 for the technical service dept. All returns must be shipped freight pre-paid to the company and with valid RGA before they will be processed.

Aeromotive will examine any product returned with the proper authorization to determine if the failure resulted from a defect or from abuse, improper installation, misapplication or alteration. Aeromotive will then, at it's sole discretion, return, repair or replace the product.

If any Aeromotive product is determined defective, buyer's exclusive remedy is limited in value to the sale price of the good. In no event shall Aeromotive be liable for incidental or consequential damages.

Aeromotive expressly retains the right to make changes and improvements in any product it manufactures and sells at any time. These changes and improvements may be made without notice at any time and without any obligation to change the catalogs or printed materials.

Aeromotive expressly retains the right to discontinue at any time and without notice any Aeromotive product that it manufactures or sells.

This warranty is limited and expressly limits any implied warranty to one year from the date of the original retail purchase on all Aeromotive products.

No person, party or corporate entity other than Aeromotive shall have the right to: determine whether or not this Limited Warranty is applicable to any Aeromotive product, authorize any action whatsoever under the terms and conditions of this Limited Warranty, assume any obligation or liability of any nature whatsoever on behalf of Aeromotive under the terms and conditions of this Limited Warranty.

This Limited Warranty covers only the product itself and not the cost of installation or removal.

This Limited Warranty is in lieu of and expressly excludes any and all other warranties, expressed or implied. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.