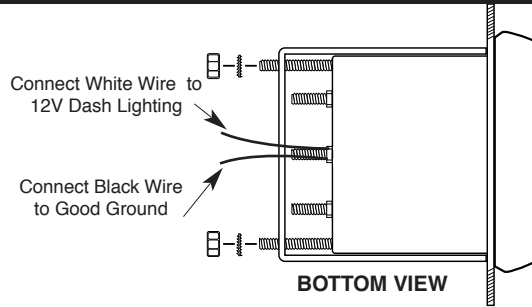


Mounting

These gauges can be mounted in-dash or in Auto Meter mounting panels (2-1/16" dia. hole for 2" gauges) . Fasten with brackets supplied as shown. (Hookup wire is required.) To assure proper functioning of this instrument, please read instructions thoroughly before installing.

NOTE: Some late model vehicles use electronic sensors in their pressure and temperature senders for engine control functions. Before removing the original sender, we recommend that you contact your automotive 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.



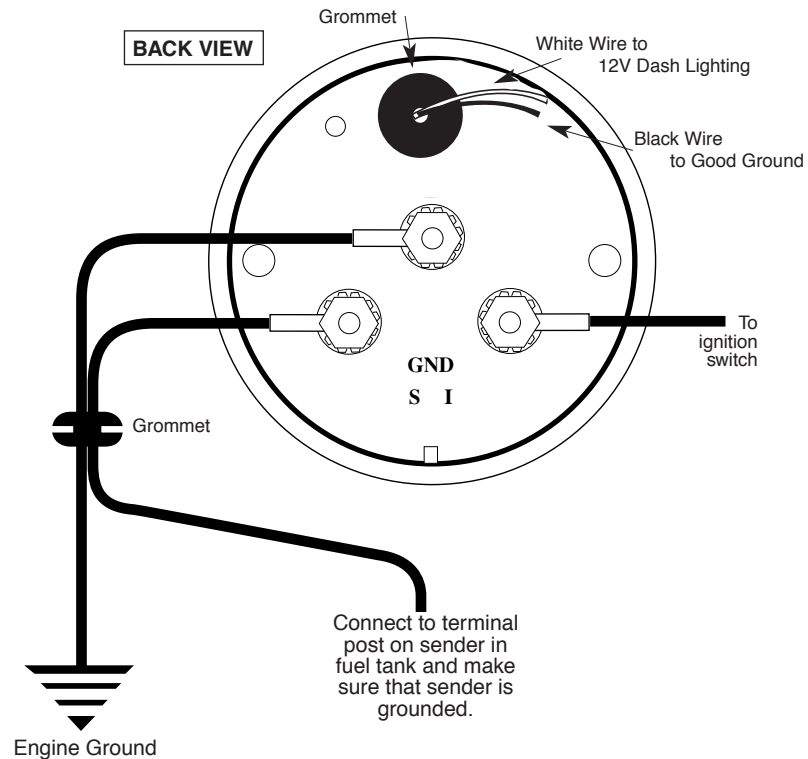
Note: Continuous use of lighting, use in excessive heat (over 100 degrees F.), and use of lighting at full power will reduce the life span of these gauges. It is recommended that the lighting be wired through the OEM light switch, and that the use of lighting be limited in extremely hot weather in non-AC cars. It is also recommended that the lighting be dialed down to less than full power to extend the life of the instruments.

Fuel Level

Disconnect negative battery cable when wiring and reconnect to check reading.

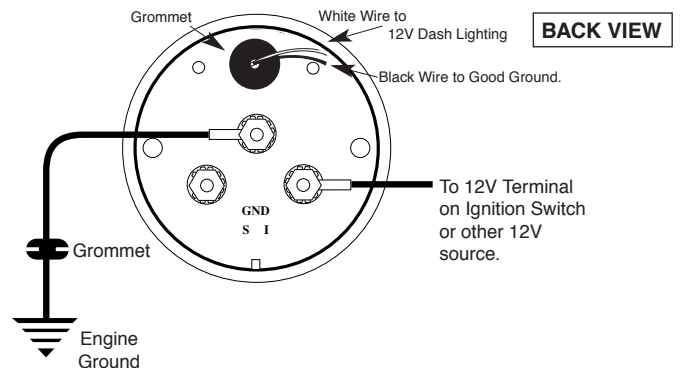
1. Disconnect negative (-) battery cable.
2. Existing wires may be used, or route proper length 18 gauge wire from fuel tank to gauge. Connect one end to terminal post on fuel level sender and opposite end to sender (S) terminal on gauge.
3. Connect wire from gauge center terminal [GND(-)] to good engine ground.
4. Connect wire from ignition switch to positive I (+) terminal on gauge.
CAUTION: Be careful not to touch ignition wire to the sender (S) terminal on back of gauge or the sender may be damaged.
5. Connect the lighting wires as shown in the illustration. The white wire should be connected to the OEM dash control or separate rheostat. (See Note.) Connect black wire to good ground.
6. Reconnect negative (-) battery cable.

For use with:	Sender Resistance (Ohms)	
	Full	Empty
Most GM vehicles 1965 to present	90	0
Most Ford & Chrysler vehicles	10	73
3262 fuel level sender	33	240
Most GM vehicles before 1965	30	0
Most Ford vehicles '87 to present	158	16



Voltmeter

1. Disconnect negative (-) battery cable.
2. Using 18 gauge wire route one length through firewall using grommet. Attach one end to the negative (-) terminal on back of gauge, and the opposite end to a good engine ground.
3. Attach one length of wire to the positive (+) terminal on back of gauge and opposite end to 12V terminal on ignition switch or other 12V power source.
4. Connect the lighting wires as shown in the illustration. The white wire should be connected to the OEM dash control or a separate rheostat. (See Note.) Connect black wire to good ground.
5. Reconnect negative (-) battery cable.

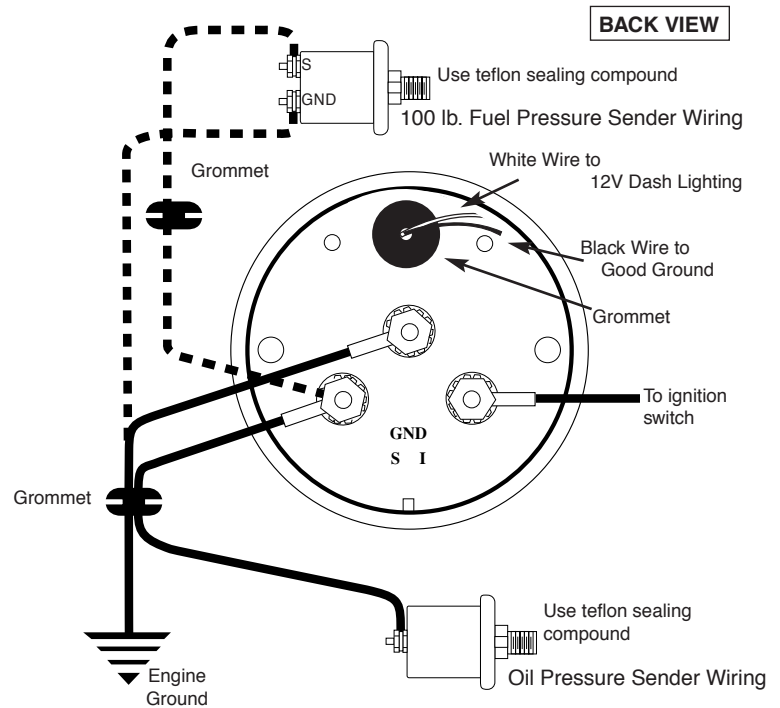


Pressure Gauges

1. Disconnect negative (-) battery cable.
2. Install sender (included.) Sender fits 1/8" NPT and comes with 1/4" NPT adapter. Oil pressure sender should automatically be grounded when installed. If not, proper ground connections should be made.
3. Route 18-gauge wire through firewall using grommet. Connect one end to terminal post on pressure sender, and opposite end to sender (S) terminal on back of gauge. For 100 psi fuel pressure connect (S) to sender terminal marked (S).

CAUTION: Be careful not to touch ignition wire to the sender (S) terminal on back of gauge or the sender may be damaged.

4. Connect wire from center terminal GND (-) on back of gauge to good engine ground. For 100 psi fuel pressure, connect sender terminal marked GND (-) to good engine ground.
5. Connect wire from ignition switch to ignition (I) terminal on back of gauge.
6. Connect the lighting wires as shown in the illustration. The white wire should be connected to the OEM dash control or a separate rheostat. (See Note.) Connect black wire to good ground.
7. Reconnect negative (-) battery cable.

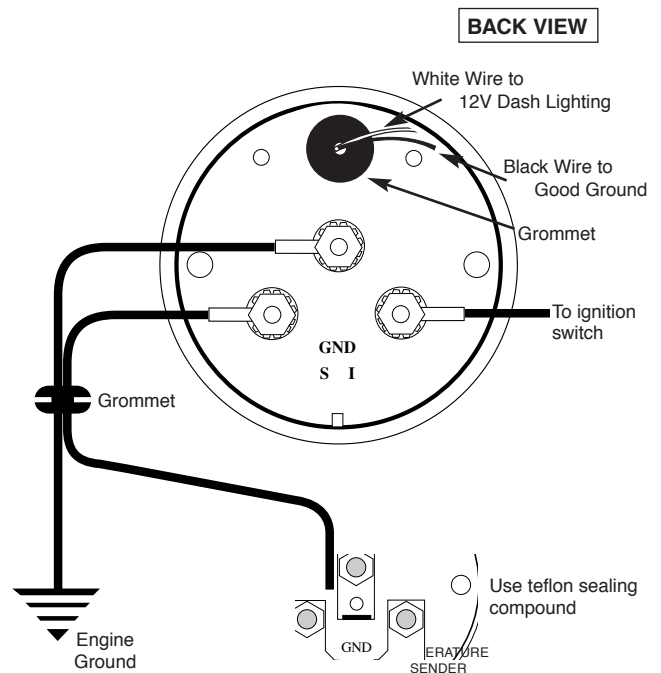


Temperature Gauges

1. Disconnect negative (-) battery cable.
2. Install temperature sender.
 - A. Water Temp: Install temperature sender (included.)
 - B. Oil & Trans. Temp: Hole may have to be drilled and adapter nut (included) welded or brazed in pan. Be sure there is adequate internal clearance for nut and sender. Sender should automatically be grounded when installed. If not, proper ground connections should be made.
 - C. Cylinder Head Temp: Head must be drilled and tapped for 1/8" NPT hole. Sender should be grounded automatically when installed. If not, proper ground connections should be made.
3. Route 18-gauge wire through firewall using grommet. Connect one end to terminal post on temperature sender, and opposite end to sender (S) terminal on back of gauge.

CAUTION: Be careful not to touch ignition wire to the sender (S) terminal on back of gauge or the sender may be damaged.

4. Route 18-gauge wire from center terminal GND (-) on back of gauge to good engine ground.
5. Connect wire from ignition switch to ignition (I) terminal on back of gauge.
6. Connect the lighting wires as shown in the illustration. The white wire should be connected to the OEM dash control or a separate rheostat. (See Note.) Connect black wire to good ground.
7. Reconnect negative (-) battery cable.



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 warrants to the consumer that this product will be free from defects in materials and workmanship for a period of twelve (12) months from the date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at the manufacturer's option to the consumer, when determined by the manufacturer that the product failed because of defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the instrument and the necessary labor done by the manufacturer to affect the repair or replacement of the instrument. In no event shall this warranty exceed the original purchase price of the instrument, nor shall the manufacturer be responsible for special, incidental or consequential damages or costs incurred due to failure of this product. Warranty claims to the manufacturer 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 meter seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. The manufacturer disclaims any liability for consequential damages due to breach of any written or implied warranty on all products made by the manufacturer.

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For Email: service@autometer.com or www.autometer.com