

Installation Instructions



46 & 60MM MECHANICAL PRESSURE METER

INSTALLATION MANUAL

PART # 4401-SA024/SA025/SA026 & 4401-SA033/SA034/SA035/SA057/SA058/SA059

NOTICE

This manual assumes that you have and know how to use the tools and equipment necessary to safely perform service operations on your vehicle. This manual assumes that you are familiar with typical automotive systems and basic service and repair procedures. Do not attempt to carry out the operations shown in this manual unless these assumptions are correct. Always have access to a factory repair manual. To avoid injury, follow the safety precautions contained in the factory repair manual.

NOTE: This meter can be used for reading oil and fuel pressure.

1. Disconnect the negative battery cable from the battery.
2. Route the pressure line through the firewall from the location where the sensor will be mounted to the area where the gauge will be mounted. Connect the pressure line to the back of the meter. Refer to the diagrams below for an example installation.
3. Plug the 2-wire harness into the back of the meter. Using the splice connector supplied with this kit, connect the yellow wire to a source that receives 12 volts when the parking light switch is in the "ON" position. Connect the black wire to a chassis ground.
4. Mount the meter in the desired location.
5. Reconnect the negative battery cable to the battery.
6. Verify that the meter illuminates when the parking lamp switch is in the "ON" position and that the meter reads pressure.
7. Use the tie wraps to secure any loose wires.

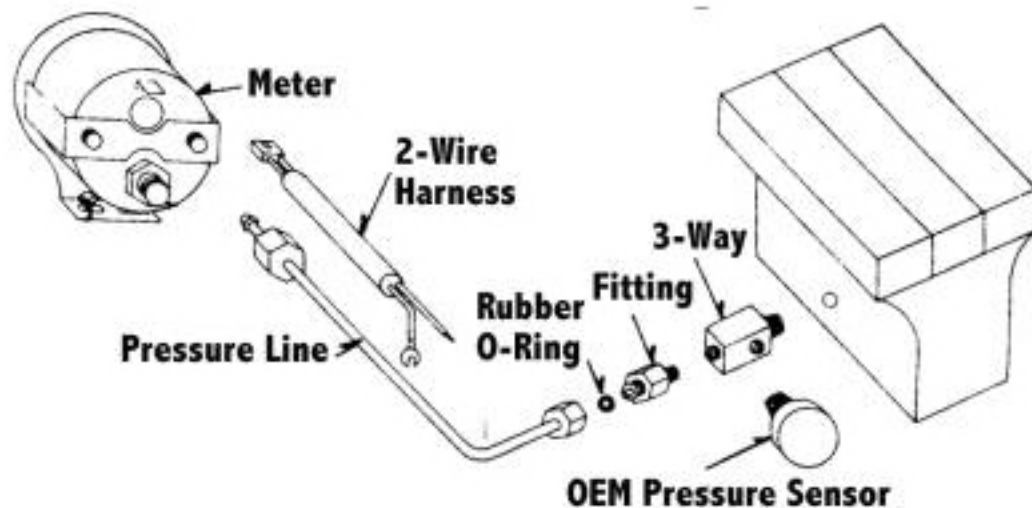
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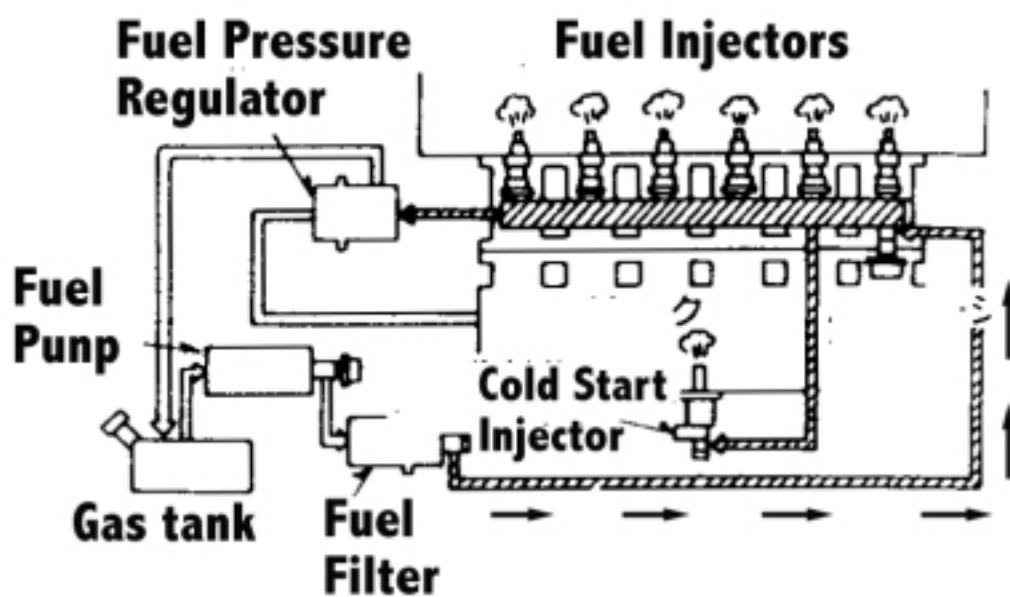
Oil Pressure Installation Example:

Engine Block



Fuel Pressure Installation Example:

(The shaded area designates the area where the pressure sensor can be connected to the system.)



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PARTS LIST

QUANTITY	DESCRIPTION	COMMENTS
1	Meter Assembly	
1	Meter Mount	
1	Meter Bracket	
1	2-Wire Harness	L=500mm
1	Pressure Line	L=1500mm
1	Splice Connector	red
2	Tie Wrap	L=100mm