

# Pressure Sender

Determine that sender range and resistance as signified by Part No. are compatible with Gauge Range and Resistance.

Use on surface based vehicles. DO NOT USE ON AIRCRAFT. Caution - consult Maxima engineering before using pressure sender for air pressure.

Install sender body directly into engine block pressure port.

Use hex at pipe thread on pressure sender to tighten. DO NOT USE PIPE WRENCH ON SENDER BODY.

Tighten sender into pressure port with a minimum of five turns AND CHECK FOR NO LEAKS IMMEDIATELY UPON START-UP.

## USE CHART

<u>Sender</u>	<u>Gauge</u>
P.N. 02502-00	Model 886
P.N. 02502-02	Model 886 AC
P.N. 02503-00	Model 884
P.N. 02503-02	Model 884 AC
P.N. 02504-00	Model 881
P.N. 02504-02	Model 881 AC
P.N. 02505-00	Model 882
P.N. 02505-02	Model 882 AC
P.N. 02506-00	Model 883
P.N. 02506-02	Model 883 AC
P.N. 02504-01	Two (2) of Model 881
P.N. 02505-01	Two (2) of Model 882



# Mechanical Pressure Gauge

**IMPORTANT:** If gauge will be used to measure fuel pressure, it should be mounted outside vehicle's passenger compartment as the hose (tubing) and gauge will fill with fuel. **DO NOT USE** any standard mechanical pressure gauge hose kit for use with fuel pressure gauge or air brake pressure gauge. Hose (tubing) specifically designed for these applications should be used.

## GAUGE MOUNTING

Select any desired location where the gauge will be easy to read from a normal driving position and mount gauge in instrument or mounting panel using mounting bracket and hardware. Hole diameter required for gauge is 2 3/32".

## HOSE ROUTING

Connect female connection of hose kit to back of gauge (SEE ILLUSTRATION) and route hose thru firewall. It is advisable to use grommets in the firewall opening to prevent vibration damage to hose. Care should be taken to prevent hose from coming in contact with any sharp edges and any hot or moving components.

## HOSE CONNECTION

Locate appropriate warning light sending unit in block for the type of gauge being installed. Install appropriate fittings to allow pressure gauge to function in conjunction with warning light (if desired). 1/8" NPTF and 1/2" NPTF adapters are supplied with hose kit. The hose can be cut to proper length at installation.

## LIGHTING (If Applicable)

If gauge is supplied with light kit, install in gauge and connect light kit lead to vehicle's lighting circuit. Ground at gauge mounting stud.

