

INSTRUCTIONS

910-65013

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Oil Pressure Gauge Installation Instructions

General:

If needed connect back light red wires to the ignition switch so they will be off when you shut the motor off. The gauge must be grounded, this normally happens automatically when you install it in a metal panel. If not run a grounded wire to a gauge mounting stud.

If there is excessive motor vibration it may be necessary to install some type of vibration damper between the panel and the mount.

Pressure Gauges:

Install line fittings on gauge before installing in panel. Use two wrenches as shown so that you don't distort the gauge case (will cause gauge to not read properly).

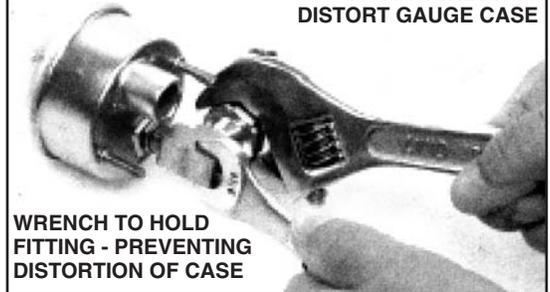
Use only a small amount of thread sealant. Excess sealant can get inside the gauge, causing low or no reading.

Don't over tighten the fittings. (check for leaks after starting motor).

Install the gauge in the panel. Tighten the self-locking nuts just enough so that the gauge won't turn by hand. Don't over tighten.

CORRECT

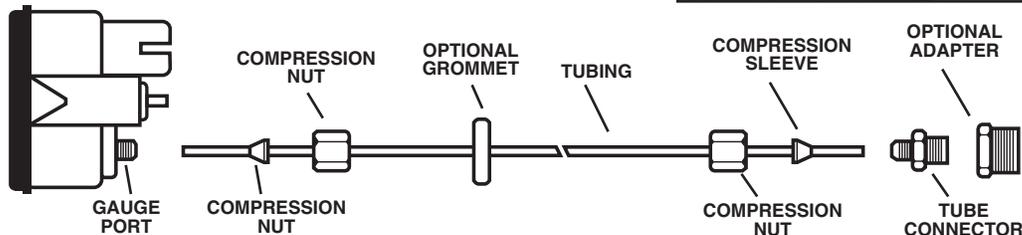
THIS INSTALLATION OF FITTING WILL NOT DISTORT GAUGE CASE



WRENCH TO HOLD FITTING - PREVENTING DISTORTION OF CASE

INCORRECT

THIS INSTALLATION OF FITTING MAY DISTORT GAUGE



OIL PRESSURE GAUGE

1. Determine routing for pressure tubing. Use an existing firewall grommet, or drill a 3/8" (9.5mm) diameter hole through the firewall to accommodate pressure line. Install a rubber grommet (purchased separately) in hole, or wrap with electrical tape, to protect pressure line from chaffing or other damage.

NOTE: Use Teflon sealing tape (purchased separately) on noted thread joints to ensure proper sealing.

2. Connect tubing to gauge using compression sleeve and compression nut, if using 665-82553 tubing kit. Alternately, you may choose to install braided stainless line kit 617-4060.
3. Route pressure line through grommet in firewall.
4. Install adapter in appropriate pressure port on engine.
5. Connect tubing to pressure port adapter using tube connector compression sleeve and compression nut.

6. Secure tubing along its route to prevent damage from sharp edges moving parts or hot engine components.

NOTE: when pressure testing gauge installation, use shop cloth and drip pans as needed to protect vehicle interior from potential leaks.

7. Reconnect negative (-) battery cable. Start and run engine for approximately 30 seconds. Turn off engine and check gauge installation for leaks. Tighten or reseal joints needed and retest

Troubleshooting:

Oil pressure gauge does not read:

Check for excess sealant inside the fitting on the back of the gauge. This can block pressure into the gauge. Clear with a small wire or drill.

Gauge backlights or warning lights do not work:
Panel is not grounded. Run ground wire from gauge.

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IMPORTANT

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