

OIL PRESSURE GAUGE (MECHANICAL)

The oil pressure gauge measures the engine's oil pressure and it can alert you, usually before the dash warning light would, to a problem that may cause a breakdown that would result in costly repair.

A lower than normal operating oil pressure indicates a low oil level, incorrect oil viscosity (too thin), a plugged oil pick-up screen, excessive mechanical wear of engine parts, oil leaks, or extreme overheating.

A higher than normal operating oil pressure indicates blocked oil passage(s), dirty oil, a plugged oil cooler or filter, incorrect oil viscosity (too thick), or failure of the oil pressure relief valve.

ASSEMBLY INSTRUCTIONS

NOTE: Replacement Gauges require Pressure Tubing Kit Kit CP7554.

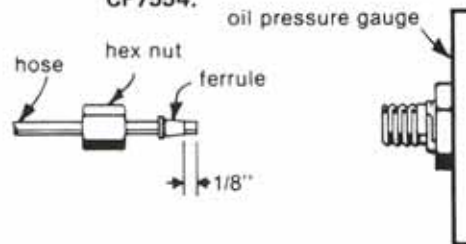


FIGURE 4

NOTE: Apply a small amount of thread compound or sealing tape to all tapered pipe threads to help prevent oil leaks. No sealer or tape is needed on the threads that retain the tube and the ferrule.

1. Slide the hex nut and ferrule onto the hose, leaving 1/8" between the ferrule and the end of the hose. Hold the hose against the gauge and tighten the hex nut snugly. (Figure 4)
2. Route the hose through the firewall making sure that it does not come in contact with any hot surfaces or interfere with the carburetor, transmission, or other control linkages. Do not make any sharp bends in the hose. Protect the hose with tape or a rubber grommet where it passes through the firewall.
3. Remove the existing oil pressure sender.

CAUTION: The engine oil may be very hot.

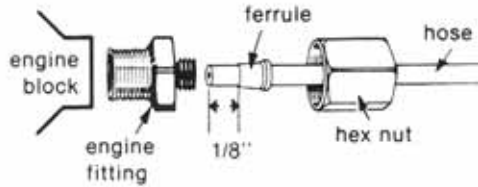


FIGURE 5

4. Connect the engine fitting to the engine using one of the following procedures:
 - a. If only the gauge is to be used, connect the hose and the fittings directly to the engine as shown in Figure 5.
 - b. If both the gauge and the dash warning light are to work at the same time, a "T" adapter is needed and can be purchased from your local auto parts store. All pipe threads are standard NPT sizes. Connect the hose and the fittings as shown in Figure 6.

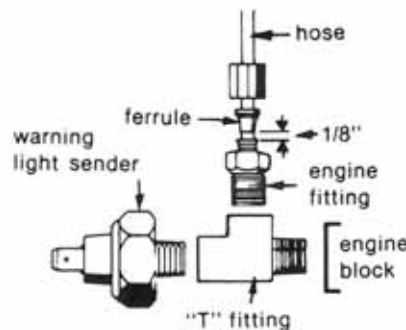


FIGURE 6