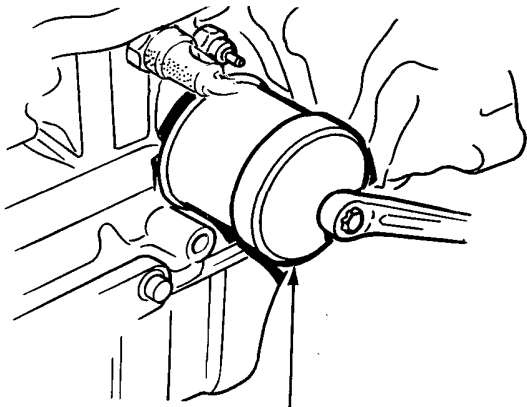


Engine Lubrication

Oil Filter Replacement

CAUTION: After the engine has been run, the exhaust pipes will be hot; be careful when working around the exhaust manifold.

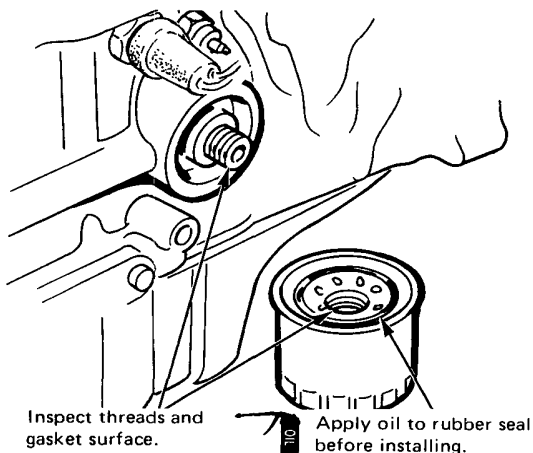
1. Remove the oil filter with the special oil filter socket.



OIL FILTER SOCKET WRENCH
07912-6340001
28 N·m (2.8 kg-m, 20 lb-ft)

2. Inspect the threads and gasket on the new filter. Wipe off seal on engine block, then apply a light coat of oil to gasket, and install filter. Tighten according to instructions on, or with, the filter.

NOTE: Use only filters with a built-in bypass system.



Inspect threads and gasket surface.

Apply oil to rubber seal before installing.

Oil Pressure Test

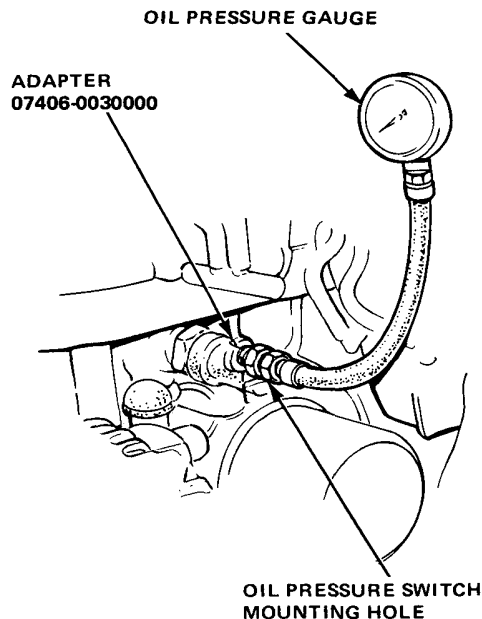
If the oil pressure warning light stays on with the engine running. Check the engine oil level. If the oil level is correct:

1. Remove the oil pressure sender and install an oil pressure gauge.
2. Start the engine and allow to reach operating temperature (fan comes on at least twice).
3. Pressure should be:

Engine Oil Pressure:

Idle: 147 kPa (1.5 kg/cm², 21 psi) minimum
3,000 min⁻¹ (rpm): 333-340 kPa (3.4-4.2 kg/cm², 48-60 psi)

- If oil pressure is within specifications, replace oil pressure sender and recheck.
- If oil pressure is NOT within specifications, inspect oil pump (pages 8-6 and 7).



OIL PRESSURE GAUGE

ADAPTER
07406-0030000

**OIL PRESSURE SWITCH
MOUNTING HOLE**