



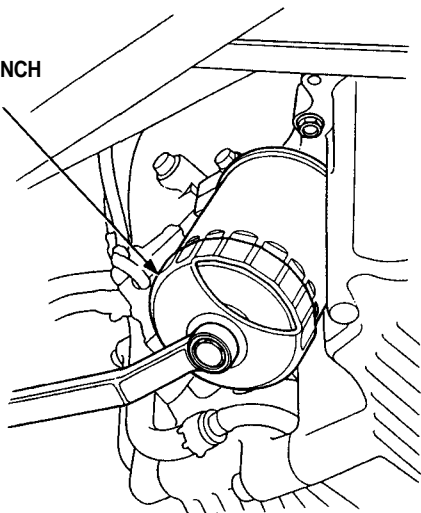
## Engine Oil Filter

### Replacement

**CAUTION:** Loosen the engine oil filter carefully while the engine is hot, the hot oil may cause scalding.

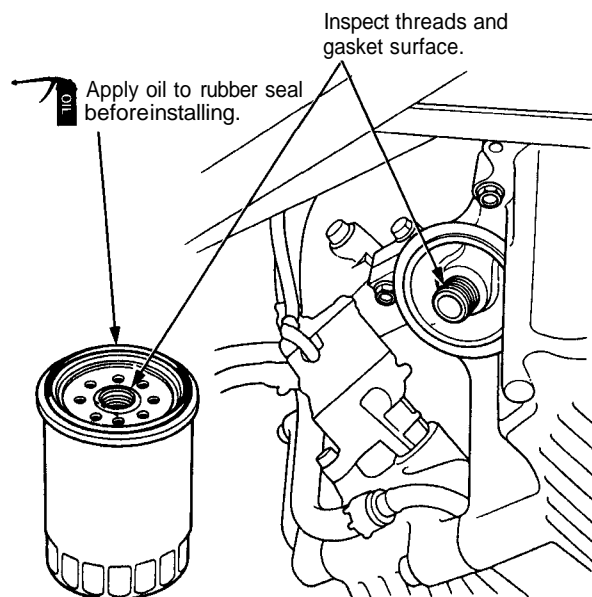
1. Remove the engine oil filter with the special tool as shown.

**OIL FILTER WRENCH**  
**07912-6110001**



2. Inspect the threads and rubber seal on the new filter. Wipe off seat on oil filter base, then apply a light coat of oil to the rubber seal, and install filter.
3. After rubber seal is seated, tighten the oil filter by turning approximately one turn.

**Torque: One turn or 22 Nm (2.2 kg-m, 16 lb-ft).**



4. Start the engine and check the filter for oil leakage.

## Oil Pressure

### Testing

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 engine oil pressure switch and install an oil pressure gauge.
2. Start the engine. Shut it off immediately if the gauge registers no oil pressure. Repair the problem before continuing.
3. Allow the engine to reach operating temperature (radiator fan comes on at least twice). The pressure should be:

#### Engine Oil Pressure:

**At Idle: 70 kPa (0.7 kg/cm<sup>2</sup>, 10 psi)**  
**minimum**

**At 3,000 rpm: 350 kPa (3.5 kg/cm<sup>2</sup>, 50 psi)**  
**minimum**

- If oil pressure is within specifications, replace engine oil pressure switch and recheck.
- If oil pressure is NOT within specifications, inspect oil pump (see page 8-11).

