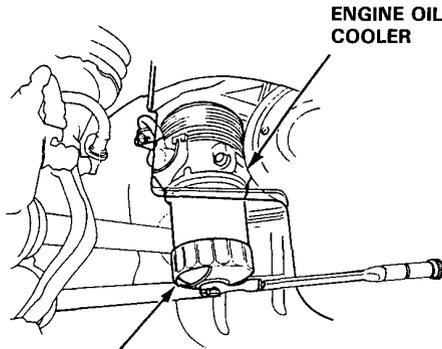


# Oil Filter

## Replacement

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

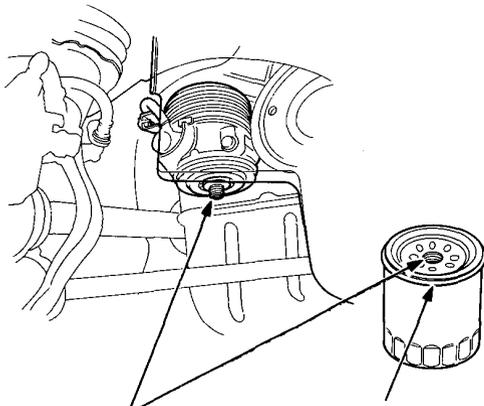
1. Remove the oil filter with the special oil filter socket.



**OIL FILTER SOCKET**  
07912-6110001  
22 N·m (2.2 kg·m, 16 lb·ft)

2. Inspect the threads and gasket on the new filter. Wipe off seat on oil filter base, then apply a light coat of oil to the 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:

At Idle: 137 kPa (1.4 kg/cm<sup>2</sup>, 20 psi)  
minimum

At 3,000 rpm: 490-569 kPa (5.0-5.8 kg/cm<sup>2</sup>,  
71-82 psi)

- If oil pressure is within specifications, replace oil pressure sender and recheck.
- If oil pressure is NOT within specifications, inspect oil pump (page 5-74).

