



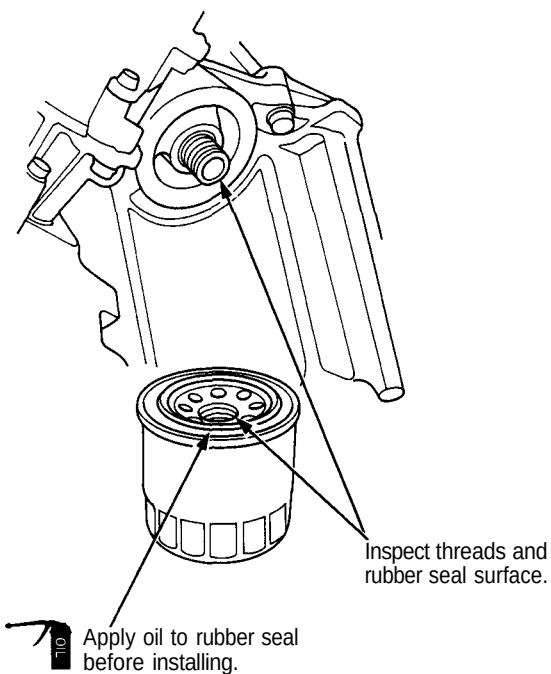
Oil Filter

Replacement

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

1. Remove the oil filter with the special oil filter wrench.
2. Inspect the threads and rubber seal on the new filter. Wipe off the seat on the engine block, then apply a light coat of oil to the filter rubber seal.

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



(cont'd)

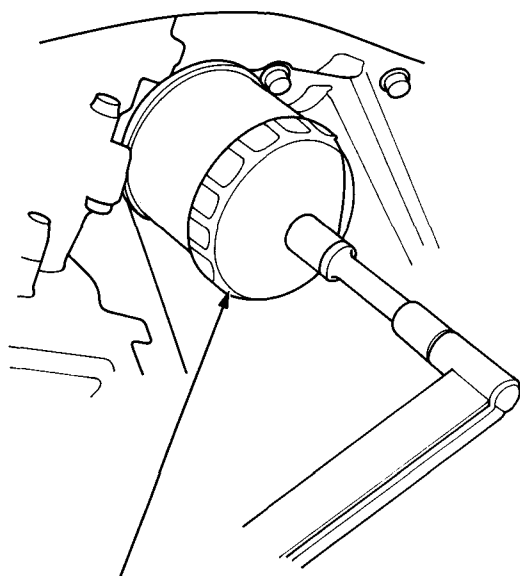
Oil Filter

Replacement (cont'd)

3. Install the oil filter by hand.
4. After the rubber seal seats, tighten the oil filter clockwise with the tool.

Tighten: 7/8 turn clockwise.

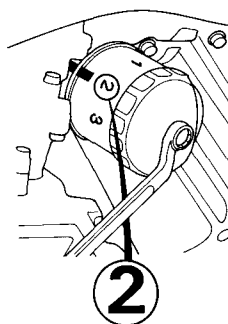
Tightening torque: 22 N-m (2.2 kgf-m, 16 lbf-ft)



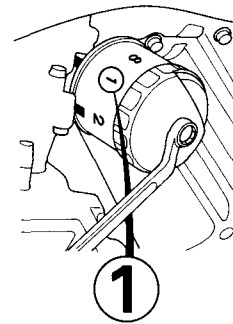
OIL FILTER WRENCH
07912-6110001

Use this procedure to tighten the filter if eight numbers (1 to 8) are printed on the surface of the filter.

- 1) Make a mark on the oil pan under the number that shows at the bottom of the filter when the rubber seal is seated.
- 2) Tighten the filter by turning it clockwise seven numbers from the marked point. For example, if a mark is made under the number 2 when the rubber seal is seated, the filter should be tightened until the number 1 comes up to the marked point.



Number when rubber
seal is seated.



Number after tightening,

Number when rubber seal is seated	1	2	3	4	5	6	7	8
Number after tightening	8	1	2	3	4	5	6	7

CAUTION: Using any procedure other than those shown could result in serious engine damage due to oil leakage.

5. After installation, fill the engine with oil up to the specified level, run the engine for more than three minutes, then check for oil leakage.