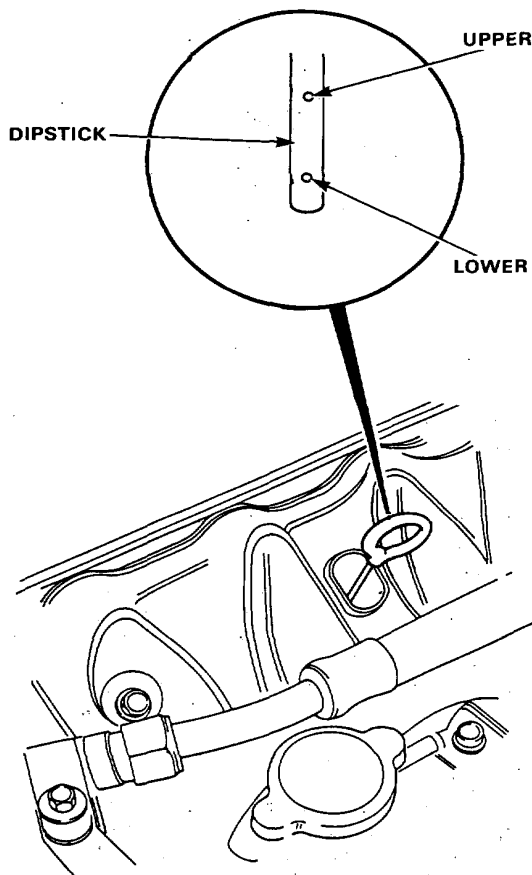


Engine Tune-up

Oil Level Inspection

1. Check engine oil with the engine off and the car parked on level ground.
2. Make certain that the oil level indicated on the dipstick is between the upper and lower marks.
3. If the level has dropped close to the lower mark, add oil until it reaches the upper mark.

CAUTION : Insert the dipstick carefully to avoid bending it.



CAUTION: Do not mix the oils of different brands or grades and do not use low-quality oil.

Engine Oil Replacement

1. Warm up the engine.
2. Drain the engine oil.

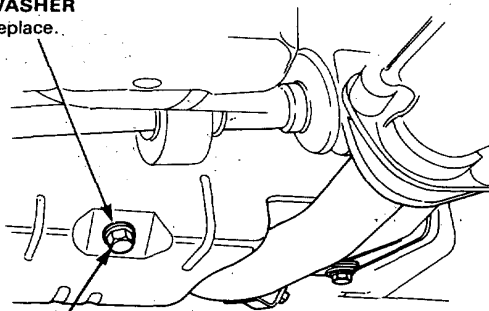
WARNING

Be careful when loosening the drain bolt while the engine is hot. Burns can result because the oil temperature is very high.

CAUTION : Used engine oil may cause skin cancer if repeatedly left in contact with the skin for prolonged periods. Although this is unlikely unless you handle used oil on a daily basis, it is still advisable to thoroughly wash your hands with soap and water as soon as possible after handling used oil.

NOTE : Remove the filler cap to speed draining.

WASHER
Replace.



OIL PAN DRAIN PLUG
45 N·m (4.5 kg-m, 33 lb-ft)

3. Reinstall the drain plug with a new washer, and refill with the recommended oil.

Engine oil capacity ℓ (US qt, Imp qt)
(Includes oil filter 0.50 (0.53, 0.44))

SOHC engine	3.5 (3.7, 3.1) for oil change
	4.0 (4.2, 3.5) for engine disassembly
DOHC engine	3.8 (4.0, 3.3) for oil change
	4.3 (4.5, 3.8) for engine disassembly

Engine oil change interval

Every 10,000 km (6,000 miles) or 6 months



Oil Filter Replacement

JAPAN-MADE TYPE

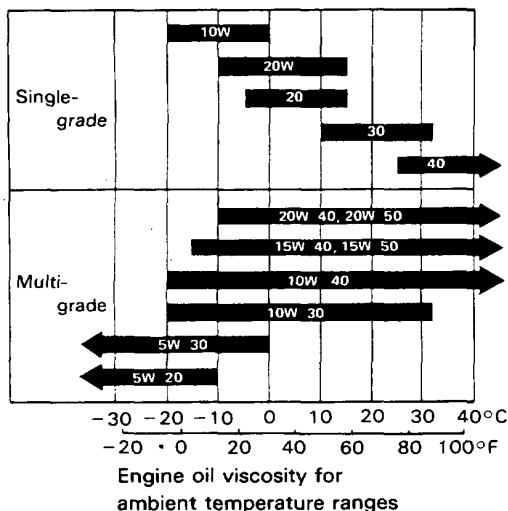
WARNING After the engine has been run, the exhaust pipes will be hot ; be careful when working around the exhaust manifold.

CAUTION : Used engine oil may cause skin cancer if repeatedly left in contact with the skin for prolonged periods. Although this is unlikely unless you handle used oil on a daily basis, it is still advisable to thoroughly wash your hands with soap and water as soon as possible after handling used oil.

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

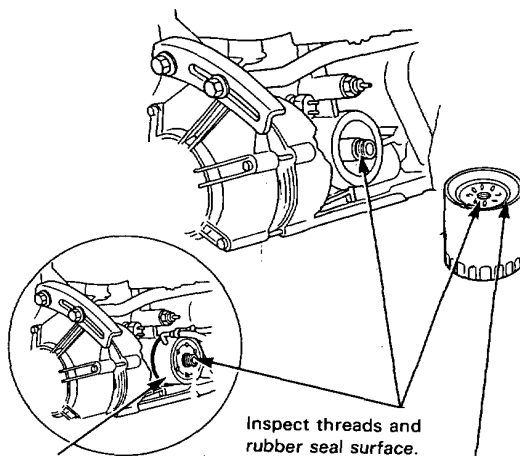
NOTE : Use only filters with a built-in bypass system.

Recommended Engine Oil
(SE, SF or SG Grade Oil)



NOTE:

- Oil filter should be replaced at each oil change.
- Because the oil will deteriorate rapidly under the following conditions, it should be changed sooner than usual.
 - Frequent traveling on unpaved roads.
 - Use in cold climates.
 - Frequent idling.
 - Repeated short distance travel.
 - Use as a tractor.



ENGINE OIL COOLER
(Standard for some types)



Apply oil to rubber seal before installing.

(cont'd)