



CHECK AND REPLACEMENT OF ENGINE COOLANT

1. CHECK ENGINE COOLANT LEVEL AT RESERVOIR TANK

The coolant level should be between the "LOW" and "FULL" lines.

If low, check for leaks and add coolant up to the "FULL" line.



2. CHECK ENGINE COOLANT QUALITY

There should not be any excessive rust deposits or scales around the radiator cap or radiator filler hole, and the coolant should be free from oil.

If excessively dirty, replace the coolant.

3. REPLACE ENGINE COOLANT

(a) Remove the radiator cap.

CAUTION: To avoid the danger of being burned, do not remove it while the engine and radiator are still hot, as fluid and steam can be blown out under pressure.

(b) Drain the coolant from the radiator cock and engine drain plug or cock.

(c) Apply sealant to the threads of the engine drain plug.

Sealant: Part No.08833-00080, THREE BOND 1324, LOCTITE 242 or equivalent

(d) Close the drain plug and cocks.

Torque (Engine drain plug):

350 kg-cm (25 ft-lb, 34 N-m)

(e) Fill the system with coolant.

Use a good brand of ethylene-glycol base coolant; mixed according to the manufacturer's directions.

Using coolant which includes more than 50% ethylene-glycol (but no more than 70%) is recommended.

NOTICE:

- Do not use alcohol type coolant.
- The coolant should be mixed with demineralized water or distilled water.

Capacity (w/ Heater):

4A-FE

M/T (Ex. AE92L-ACMXKK)

5.6 liters (5.9 US qts, 4.9 Imp. qts)

M/T (AE92L-ACMXKK)

6.2 liters (6.5 US qts, 5.5 Imp. qts)

A/T 6.1 liters (6.4 US qts, 5.4 Imp. qts)

4A-GE 6.0 liters (6.3 US qts, 5.3 Imp. qts)

(f) Install the radiator cap.

(g) Start the engine and check for leaks.

(h) Recheck the coolant level and refill as necessary.

