



REPLACEMENT

1. DRAIN ENGINE COOLANT

- (a) Remove the radiator cap.

CAUTION:

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

- (b) Loosen the 2 drain plugs (for the engine and radiator), and drain the coolant.

HINT:

To prevent the coolant from spraying over the cylinder block, connect the rubber hose (inside diameter 6 – 8 mm) in the market to the union pipe under the drain plug.

- (c) Close the drain plugs.

Torque: 30 N·m (300 kgf·cm, 22 ft·lbf) for engine

2. FILL ENGINE COOLANT

- (a) Slowly fill the system with coolant.

- Use of improper coolants may damage engine cooling system.
- Use "Toyota Long Life Coolant" or equivalent and mix it with plain water according to the manufacturer's directions.
- Use of the coolant which includes more than 50% [freezing protection down to -35°C (-31°F)] or 60% [freezing protection down to -50°C (-58°F)] of ethylene glycol is recommended, but not more than 70%.

NOTICE:

- Do not use an alcohol type coolant or plain water alone.
- The coolant should be mixed with plain water (preferable demineralized water or distilled water).

Capacity (w/ Heater):

7.7 liters (8.1 US qts, 6.8 Imp. qts)

- (b) Install the radiator cap.
- (c) Start the engine, and bleed the cooling system.
- (d) Refill the reservoir with coolant until it reaches the "FULL" line.

3. CHECK ENGINE COOLANT FOR LEAKS

4. CHECK ENGINE COOLANT SPECIFIC GRAVITY CORRECTLY