



## 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 radiator drain plug (on the right side of the radiator lower tank) and engine drain plug on the engine coolant drain union (on the right front of the cylinder block), and drain the coolant.
- (c) Close the drain plugs.

**Torque: 13 N·m (130 kgf·cm, 9 ft·lbf) for engine**

### 2. FILL ENGINE COOLANT

- (a) Slowly fill the system with coolant.
- Use of improper coolants may damage the engine cooling system.
  - Use "Toyota Long Life Coolant" or equivalent and mix it with plain water according to the manufacture directions.
  - Use of the coolant which includes more than 50% [freezing protection down to  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$ )] or 60% [freezing protection down to  $-50^{\circ}\text{C}$  ( $-58^{\circ}\text{F}$ )] 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 (preferably demineralized water or distilled water).**

#### Capacity:

M/T	4.4 liters (4.7 US qts, 3.9 Imp. qts)
A/T	4.3 liters (4.5 US qts, 3.8 Imp. qts)

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

### 3. CHECK FOR COOLANT LEAKS

### 4. CHECK ENGINE COOLANT SPECIFIC GRAVITY IS CORRECT