

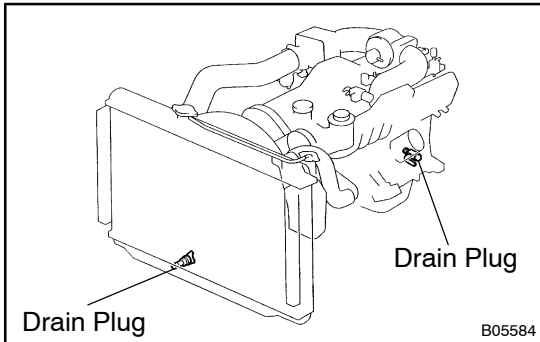
REPLACEMENT

1. DRAIN ENGINE COOLANT

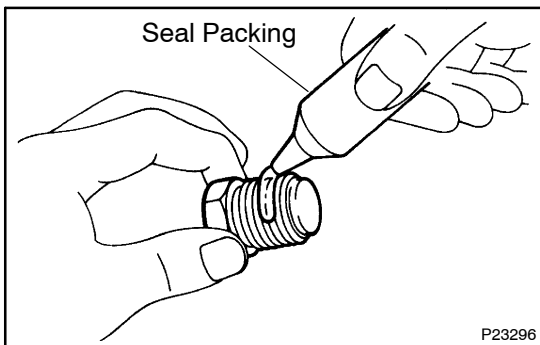
- (a) Remove the radiator cap.

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 left side of the radiator lower tank) and engine drain plug (on the left side of the cylinder block), and drain the coolant.



- (c) Apply seal packing to 2 or 3 threads of the engine drain plug.

Seal packing: Part No. 08826 -00100 or equivalent

- (d) Close the drain plugs.

Torque: 12.7 N·m (130 kgf·cm, 9 ft·lbf) for engine

2. FILL ENGINE COOLANT

- (a) Slowly fill the system with the coolant.
- Use a good brand of ethylene -glycol base coolant and mix it according to the manufacturer's directions.
 - Using coolant which includes more than 50 % ethylene-glycol (but not more than 70 %) is recommended.

NOTICE:

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

Capacity:

1HZ

G.C.C. countries

12.4 liters (13.1 US qts, 10.9 Imp. qts)

w/ rear heater

12.9 liters (13.6 US qts, 11.3 Imp. qts)

Australia M/T

12.4 liters (13.1 US qts, 10.9 Imp. qts)

w/ rear heater

12.9 liters (13.6 US qts, 11.3 Imp. qts)

Australia A/T

12.0 liters (12.7 US qts, 10.6 Imp. qts)

w/ rear heater

12.5 liters (13.2 US qts, 11.0 Imp. qts)

Others M/T

12.4 liters (13.1 US qts, 10.9 Imp. qts)

w/ rear heater

12.9 liters (13.6 US qts, 11.3 Imp. qts)

Others A/T

12.0 liters (12.7 US qts, 10.6 Imp. qts)

w/ rear heater

12.5 liters (13.2 US qts, 11.0 Imp. qts)

1HD-T

M/T

12.5 liters (13.2 US qts, 11.0 Imp. qts)

w/ rear heater

13.0 liters (13.7 US qts, 11.4 Imp. qts)

A/T

12.1 liters (12.8 US qts, 10.6 Imp. qts)

w/ rear heater

12.6 liters (13.3 US qts, 11.1 Imp. qts)

1HD-FTE

M/T

13.2 liters (13.9 US qts, 11.6 Imp. qts)

w/ viscous heater

13.7 liters (14.5 US qts, 11.2 Imp. qts)

A/T

12.8 liters (13.5 US qts, 11.2 Imp. qts)

w/ viscous heater

13.3 liters (14.1 US qts, 11.7 Imp. qts)

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

3. CHECK ENGINE COOLANT FOR LEAKS