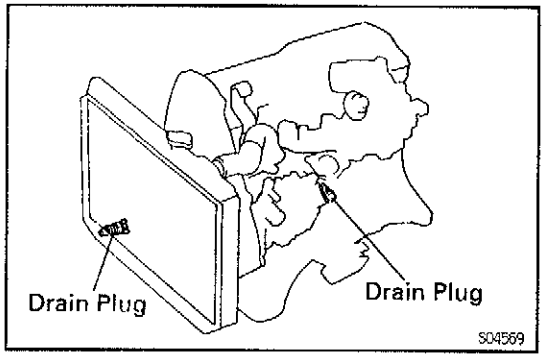
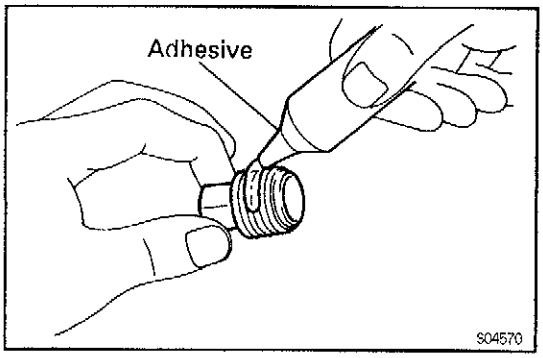
EG





COOLANT REPLACEMENT

EG610-GB

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

(c) Apply adhesive to 2 or 3 threads of the engine drain plug.

Adhesive:

Part No. 08833—00070, THREE BOND 1324 or equivalent

(d) Close the drain plugs.

Torque (Engine): 29 N·m (300 kgf·cm, 22 ft·lbf)

2. FILL ENGINE COOLANT

(a) Slowly fill the system with 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.**

Coolant capacity:

LJ	
w/ Front and rear heaters	11.0 liters (11.6 US qts, 9.7 Imp. qts)
w/ Front heater	10.0 liters (10.6 US qts, 8.8 Imp. qts)
w/o Heater	9.3 liters (9.8 US qts, 8.2 Imp. qts)
LH	
w/ Front and rear heaters	11.0 liters (11.6 US qts, 9.7 Imp. qts)
w/ Front heater	9.5 liters (10.0 US qts, 8.4 Imp. qts)
w/o Heater	8.5 liters (9.0 US qts, 7.5 Imp. qts)
LN 2WD	
2L	9.2 liters (9.7 US qts, 8.1 Imp. qts)
3L M/T	8.9 liters (9.4 US qts, 7.8 Imp. qts)
3L A/T	8.8 liters (9.3 US qts, 7.7 Imp. qts)

LN 4WD		
2L		9.3 liters (9.8 US qts, 8.2 Imp. qts)
3L	w/ Heater	9.0 liters (9.5 US qts, 7.9 Imp. qts)
	w/o Heater	8.1 liters (8.5 US qts, 7.1 Imp. qts)
LY		
2L	w/ Heater	10.4 liters (11.0 US qts, 9.2 Imp. qts)
	w/o Heater	9.5 liters (10.0 US qts, 8.4 Imp. qts)
3L Europe	w/ Heater	10.8 liters (11.4 US qts, 9.4 Imp. qts)
	w/o Heater	9.9 liters (10.5 US qts, 8.7 Imp. qts)
3L Australia		11.1 liters (11.7 US qts, 9.8 Imp. qts)
3L Others		10.2 liters (10.8 US qts, 9.0 Imp. qts)

(b) Install the radiator cap.
(c) Start the engine, and bleed the cooling system.
- Open the heater water valve.
- Warm up the engine.
- Stop the engine, and wait until the engine coolant cools down.
- Refill the radiator reservoir with coolant until it reaches the "F" line.

3. CHECK ENGINE COOLANT FOR LEAKS