COOLANT REPLACEMENT

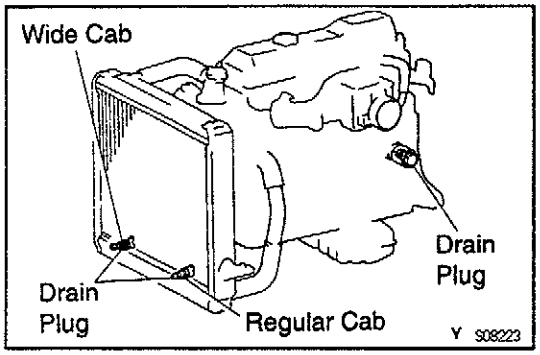
EG61D-06

1. DRAIN ENGINE COOLANT

(a) Remove the radiator cap from the water outlet.

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 cylinder block), and drain the coolant.



(c) Close the drain plugs.

Torque (Engine): 24.5 N·m (250 kgf·cm, 18 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:

w/ Heater	13.5 liters (14.2 US qts, 11.9 Imp. qts)
w/o Heater	12.4 liters (13.1 US qts, 10.9 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 "FULL" line.

3. CHECK ENGINE COOLANT FOR LEAKS

SERVICE SPECIFICATIONS

TORQUE SPECIFICATIONS

EG07M-20

Part tightened	N·m	kgf·cm	ft·lbf
Coolant drain plug x Union on cylinder block	24.5	250	18