COOLANT

REPLACEMENT

2200V-01

1. REMOVE ENGINE UNDER COVER LH

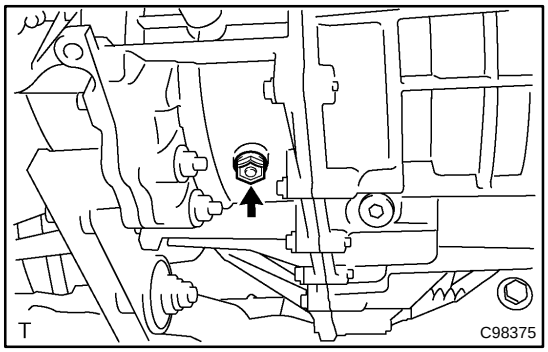
2. REMOVE ENGINE UNDER COVER RH

3. DRAIN COOLANT

(a) Remove the transaxle-side reserve tank cap.

NOTICE:

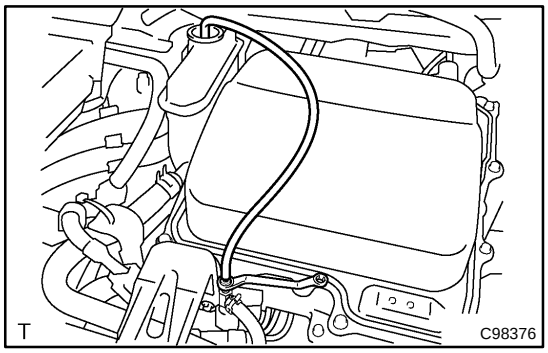
Do not remove the reserve tank cap when the engine is hot.



(b) Remove the plug shown in the illustration and drain the coolant.

(c) Install the plug using a new gasket.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)



4. ADD COOLANT

(a) Loosen the bleeder plug shown in the illustration and connect a hose.

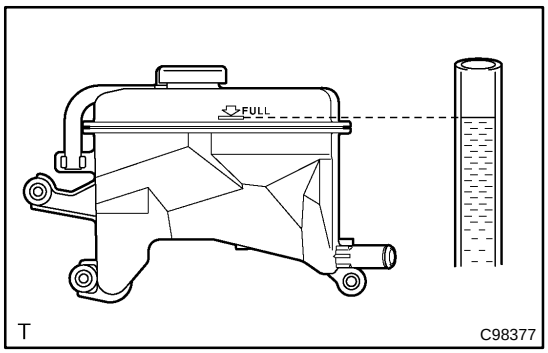
NOTICE:

Insert one end of the hose into the bleeder tank.

(b) Add coolant from the bleeder tank.

NOTICE:

Add genuine Toyota Super LLC coolant.



(c) Add coolant until the level of coolant in the hose attached to the bleeder tank reaches the same level as the FULL line of the reserve tank.

(d) Close the bleeder plug.

(e) Turn the power switch on (ON) and run the water pump for approximately 20 seconds before pushing the power switch off. (*1)

(f) Loosen the bleeder plug and bleed the air from within the transaxle after turn the power switch off. Close the bleeder plug again. (*2)

(g) Add coolant from the bleeder tank. (*3)

(h) Add coolant by repeating *1, *2 and *3.

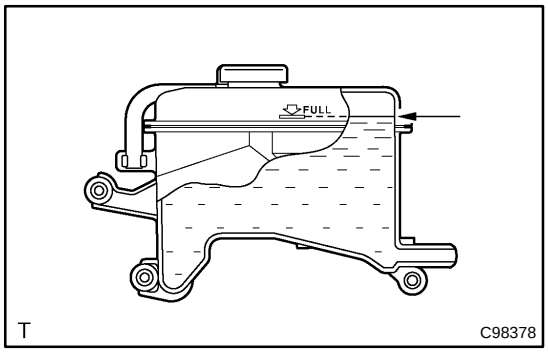
Standard:

Air bleeding from the coolant system is completed when the noise made by the water pump becomes smaller and the circulation of coolant in the reserve tank improves.

HINT:
Loud noise made by the water pump and poor circulation of coolant in the reserve tank indicates that there is air in the coolant system.

(i) Turn the power switch on (ON) and run the water pump for approximately 5 minutes after completing air bleeding of the coolant system.

NOTICE:
Ensure that the bleeder plug is closed.



(j) Add coolant until the reserve tank is filled to the FULL mark.

5. CHECK FOR ENGINE COOLANT LEAKS (SEE PAGE 16-4)