

COOLANT REPLACEMENT

22011-01

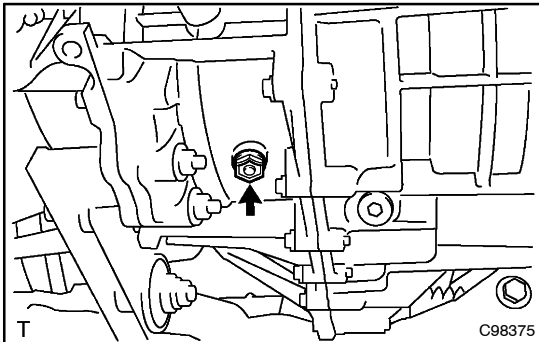
1. REMOVE ENGINE UNDER COVER LH
2. REMOVE ENGINE UNDER COVER RH

3. DRAIN COOLANT

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

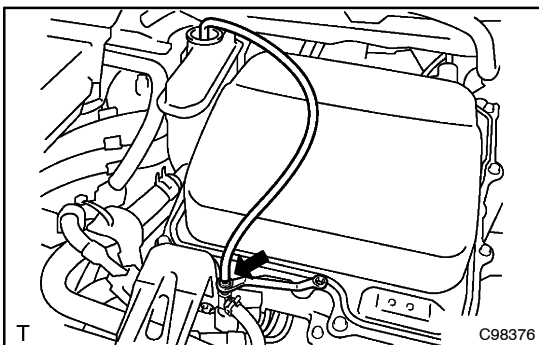
NOTICE:

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.

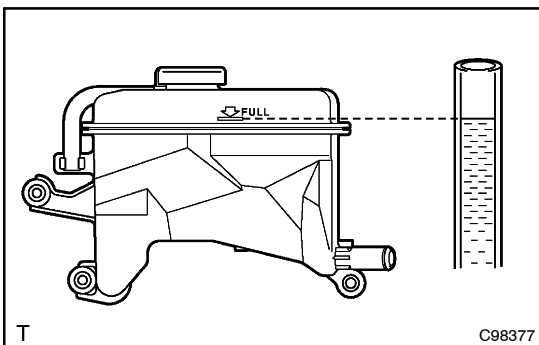
NOTICE:

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.

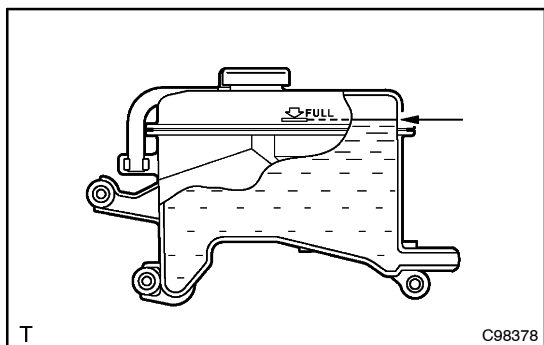
HINT:

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 16-2)