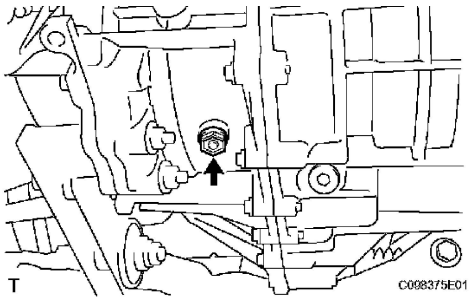
Coolant: Service and Repair

Inverter Coolant

COOLANT

REPLACEMENT

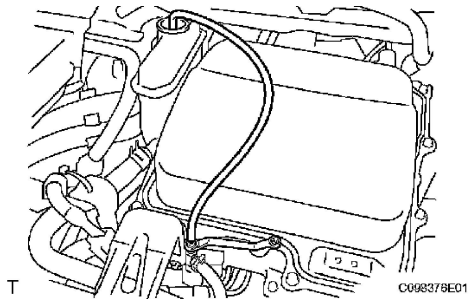
1. REMOVE ENGINE UNDER COVER LH
2. REMOVE ENGINE UNDER COVER RH



3. DRAIN COOLANT
   a. Remove the transaxle-side reserve tank cap.

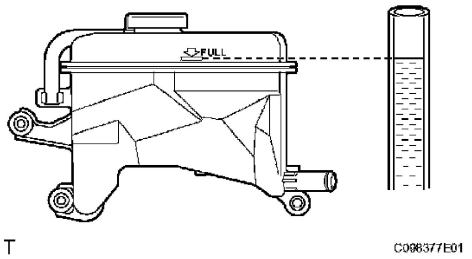
      CAUTION: Do not remove the reserve tank cap while the engine is hot.

   b. Remove the plug shown in the illustration and drain the coolant into a container.
   c. Install the plug with a new gasket.
      Torque: **39 Nm (400 kgf-cm, 29 ft. lbs.)**
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 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.

      NOTICE: Add genuine Toyota Super LLC coolant.

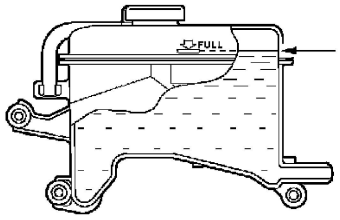
   c. Close the bleeder plug.
   d. Turn the power switch ON (IG) and run the water pump for approximately 20 seconds.
   e. Turn the power switch OFF. (1*)
   f. Loosen the bleeder plug and bleed the air from the transaxle.
   g. Add coolant into the bleeder tank. (*3)
   h. Repeat the steps *1, *2 and *3.
      Standard: Water pump noise becomes softer and coolant circulation in reserve tank improves. Coolant system air bleeding is complete

HINT: If air remains in the coolant system, the water pump noise becomes louder and the coolant circulation in the reserve tank becomes worse.

i. Turn the power switch ON (IG) 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 up to the FULL mark.



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5. CHECK FOR ENGINE COOLANT LEAKAGE
   a. Check for engine coolant leakage.