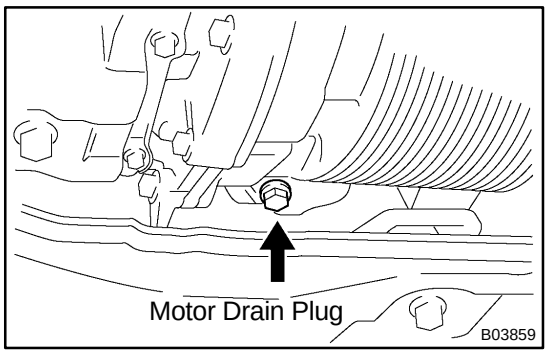
CO0E2-02



REPLACEMENT

1. DRAIN EV COOLANT

(a) Remove the radiator cap.

CAUTION:

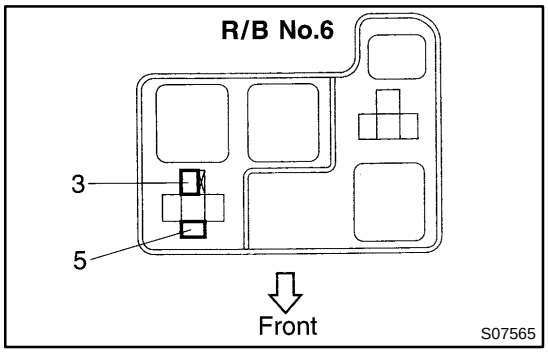
To avoid the danger of being burned, do not remove the radiator cap while the motor and radiator are still hot, as fluid and steam can be blown out under pressure.

(b) Loosen the motor drain plug (on the center rear of the motor), and drain the EV coolant.

(c) Close the drain plugs.

Torque: 12.7 N·m (130 kgf·cm, 9 ft·lbf)

(d) Install the radiator cap.



2. FILL RADIATOR WITH EV COOLANT

(a) Reconnect the negative (-) terminal cable to the auxiliary battery.

(b) Fill the radiator with EV coolant.

(c) Slowly fill the system with EV coolant.

- Use of improper coolants may damage EV cooling system.
- Use ”Toyota Long Life Coolant” or equivalent and mix it with plain water according to the manufacturer’s directions.
- Use of the coolant which includes more than 50% [freezing protection sown to -35˚C (-31˚F)] or 60% [freezing protection down to -50˚C (-58˚F)] of ethylene-glycol is recommended, but not more than 70%

(d) Remove the water pump relay from the R/B No.6.

(e) Connect terminals 3 and 5 to actuate the water pump.

(f) Add EV coolant to compensate the lowering of the radiator water level.

(g) Repeat above steps (d) and (e) until the radiator water level does not go down any more.

NOTICE:

- **Do not use an alcohol type coolant or plain water alone.**
- **The coolant should be mixed with plain water (preferably demineralized water or distilled water).**

Capacity: 2.9 liters (3.06 US qts, 2.25 Imp. qts)

3. CHECK FOR EV COOLANT LEAKS

4. CHECK EV COOLANT SPECIFIC GRAVITY CORRECTLY