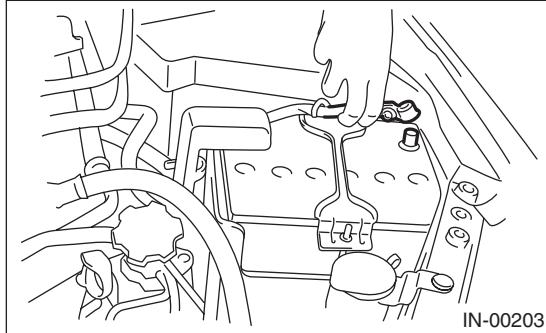


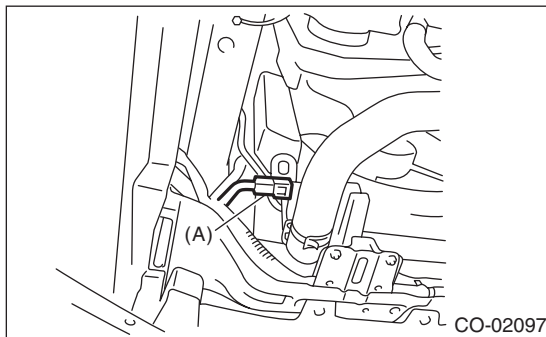
## 8. Radiator Main Fan and Fan Motor

### A: REMOVAL

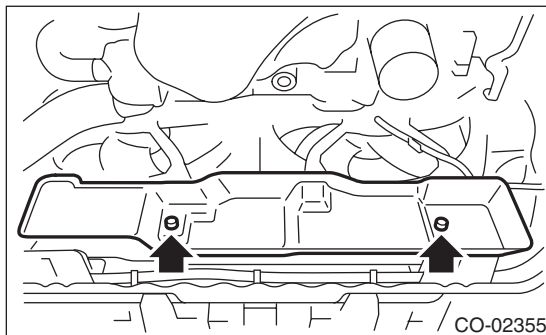
- 1) Disconnect the ground cable from battery.



- 2) Lift up the vehicle.
- 3) Remove the under cover. <Ref. to EI-24, REMOVAL, Front Under Cover.>
- 4) Disconnect the connector (A) of the main fan motor assembly.

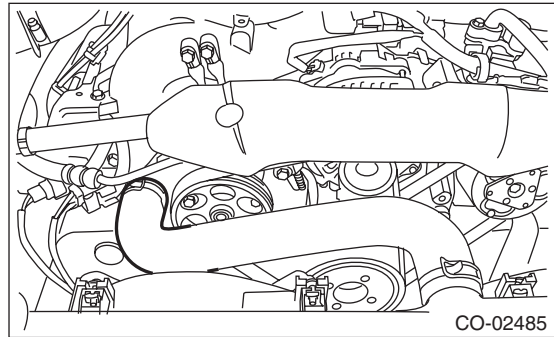


- 5) Remove the heat shield cover. (AT model)

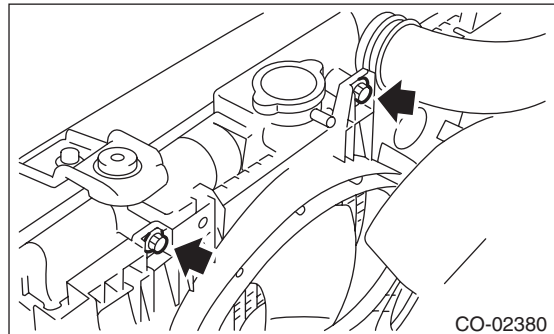


- 6) Remove the ATF hose from the clip of the radiator main fan shroud. (AT model)
- 7) Lower the vehicle.
- 8) Drain approximately 2 ℓ of coolant. <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

- 9) Disconnect the radiator inlet hose from engine side.



- 10) Disconnect the over flow hose.
- 11) Remove the reservoir tank. <Ref. to CO(H4SO)-27, REMOVAL, Reservoir Tank.>
- 12) Remove the bolts which hold the radiator main fan shroud onto the radiator.



- 13) Remove the radiator main fan and fan motor from the vehicle.

### B: INSTALLATION

#### CAUTION:

**Check if the radiator hose and the over flow hose are properly connected.**

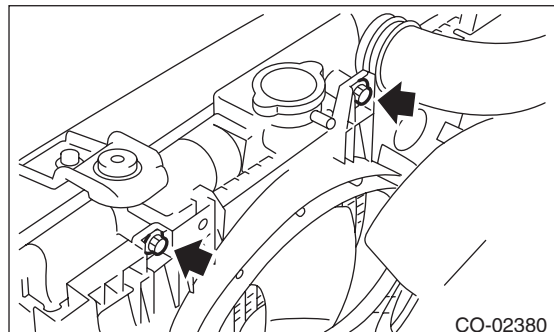
Install in the reverse order of removal.

#### NOTE:

If the installation of the radiator main fan and fan motor is difficult, attempt installation after loosening the bolts which hold the radiator sub fan shroud to the radiator.

#### Tightening torque:

**7.5 N·m (0.8 kgf-m, 5.5 ft-lb)**

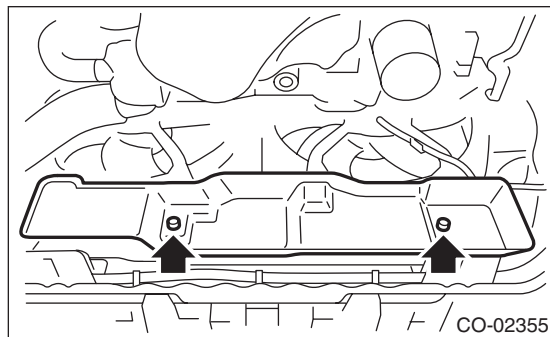


# Radiator Main Fan and Fan Motor

## COOLING

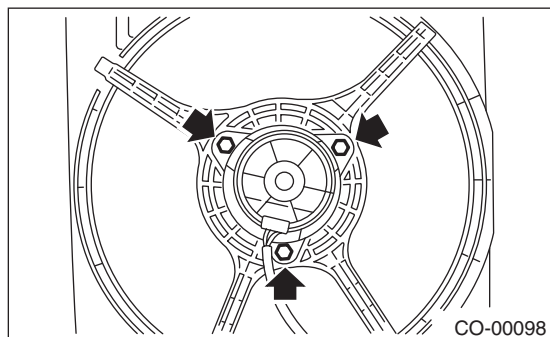
### **Tightening torque:**

**3 N·m (0.3 kgf-m, 2.2 ft-lb)**



## **C: DISASSEMBLY**

- 1) Remove the clip which holds the main fan motor assembly connector onto the radiator main fan shroud.
- 2) Remove the bolts which hold the main fan motor assembly onto the radiator main fan shroud.

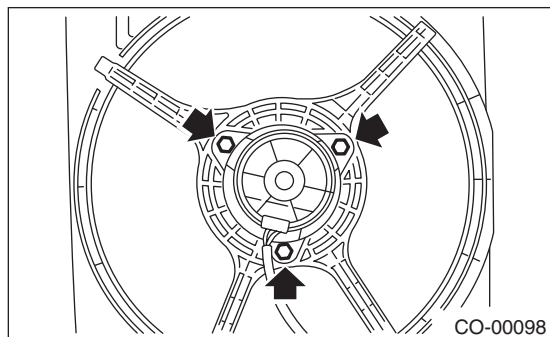


## **D: ASSEMBLY**

Assemble in the reverse order of disassembly.

### **Tightening torque:**

**5 N·m (0.5 kgf-m, 3.7 ft-lb)**



## **E: INSPECTION**

Check that the radiator main fan, radiator main fan shroud and main fan motor assembly do not have deformation, cracks or damage.