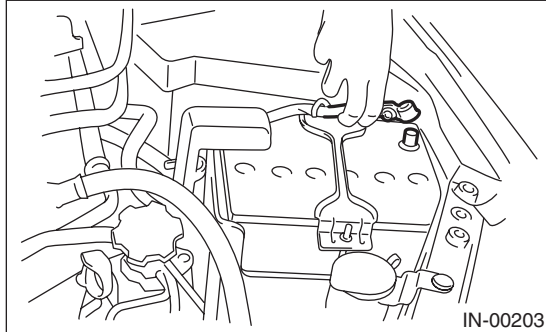


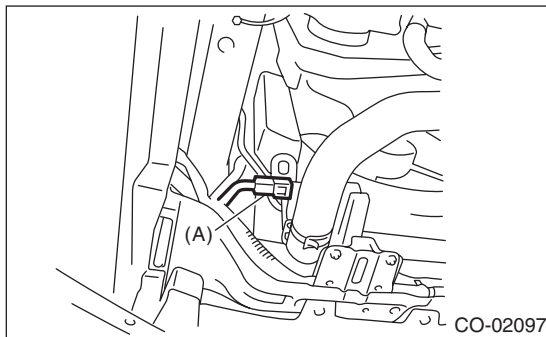
8. Radiator Main Fan and Fan Motor

A: REMOVAL

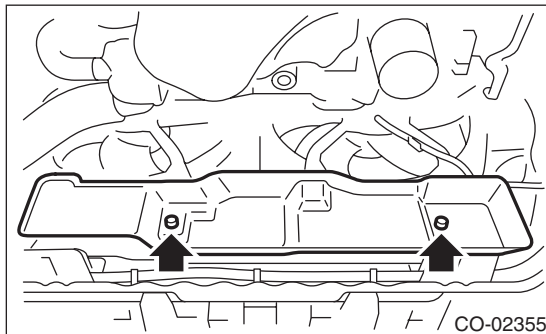
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.



- 3) Lift up the vehicle.
- 4) Remove the under cover.
- 5) Disconnect the connector (A) of the main fan motor assembly.

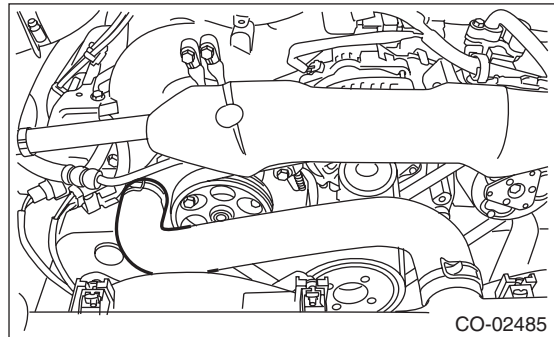


- 6) Remove the heat shield cover. (AT model)

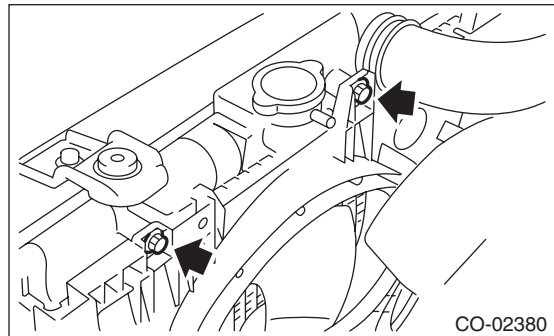


- 7) Remove the ATF hose from the clip of the radiator main fan shroud. (AT model)
- 8) Lower the vehicle.
- 9) Drain approximately 2.0 ℓ of coolant. <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

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



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



- 14) Remove the radiator main fan and fan motor.

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

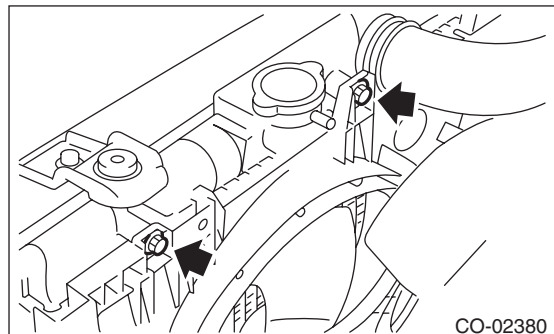
Check if the radiator hose and the over flow hose are properly connected.

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)

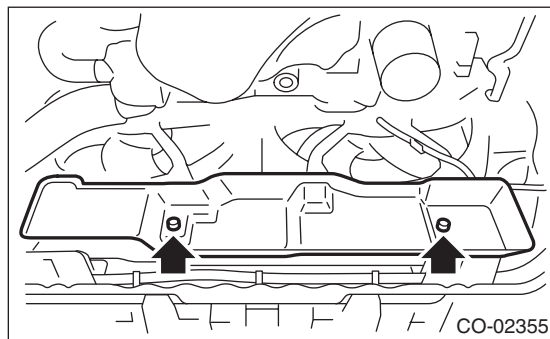


Radiator Main Fan and Fan Motor

COOLING

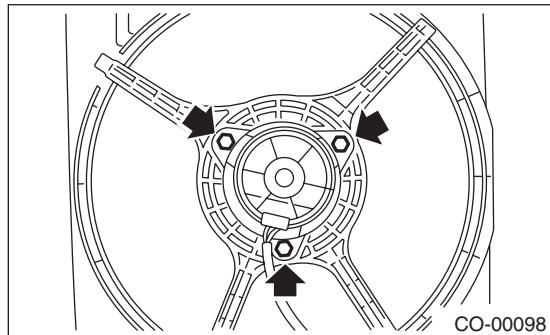
Tightening torque:

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)

