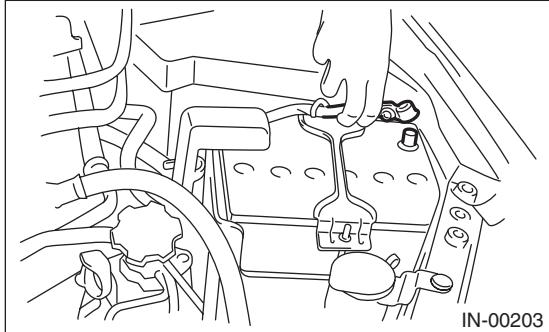


9. Radiator Sub Fan and Fan Motor

A: REMOVAL

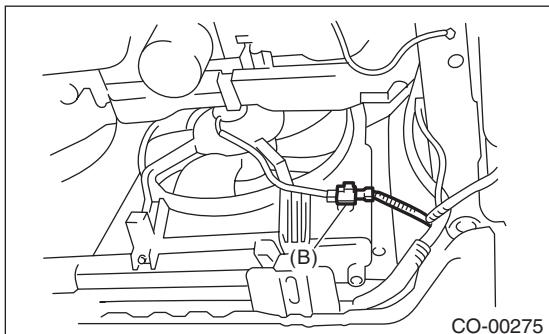
1) Disconnect the ground cable from battery.



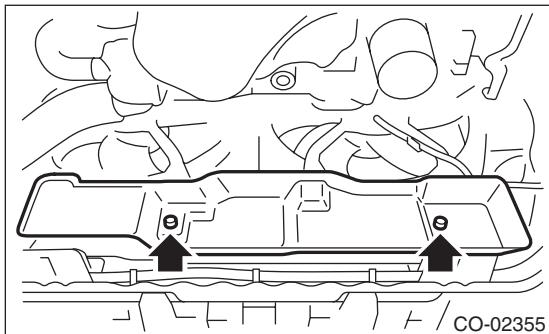
2) Lift up the vehicle.

3) Remove the under cover. <Ref. to EI-24, REMOVAL, Front Under Cover.>

4) Remove the connector (B) of sub fan motor assembly.



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



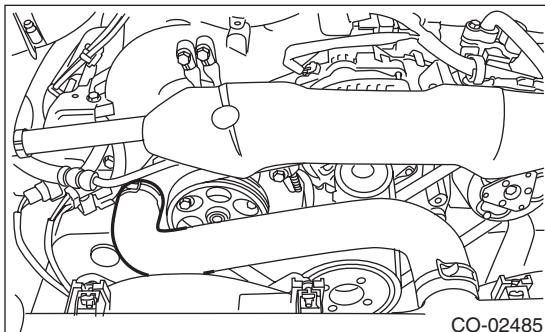
6) Remove the ATF hose from the clip of the radiator sub fan shroud. (AT model)

7) Lower the vehicle.

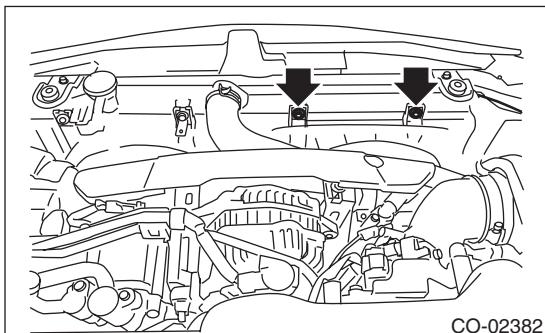
8) Remove the air intake duct. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Duct.>

9) Drain approximately 2 ℥ of coolant. <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

10) Disconnect the radiator inlet hose from engine side.



11) Remove the bolts which hold the radiator sub fan shroud onto the radiator.



12) Remove the radiator sub fan and fan motor from vehicle.

B: INSTALLATION

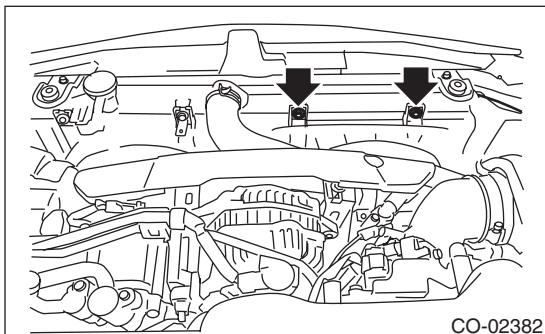
CAUTION:

Confirm that the radiator hose is securely connected.

Install in the reverse order of removal.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

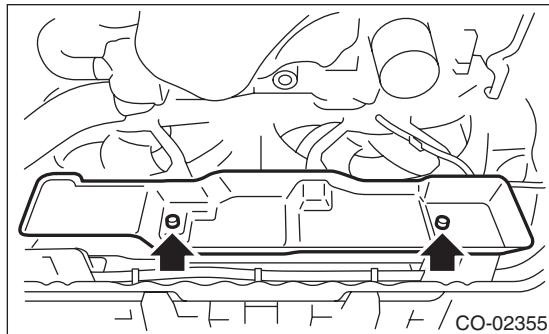


Radiator Sub Fan and Fan Motor

COOLING

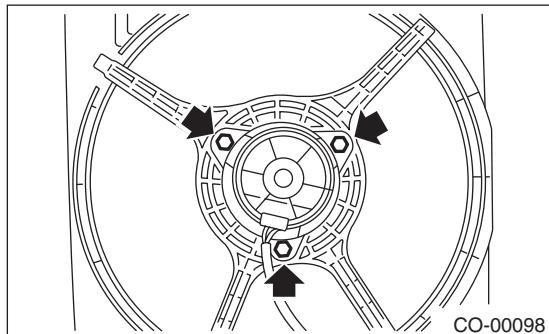
Tightening torque:

3 N·m (0.3 kgf·m, 2.2 ft-lb)



C: DISASSEMBLY

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

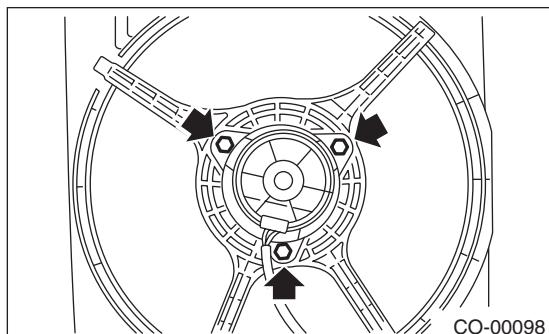


D: ASSEMBLY

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 sub fan, radiator sub fan shroud and sub fan motor assembly do not have deformation, cracks or damage.