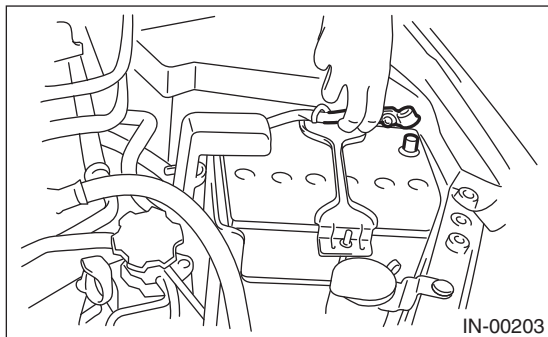


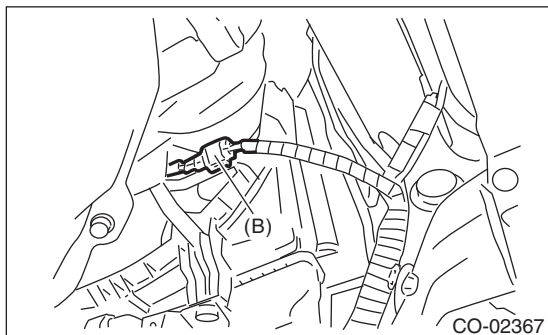
9. Radiator Sub Fan and Fan Motor

A: REMOVAL

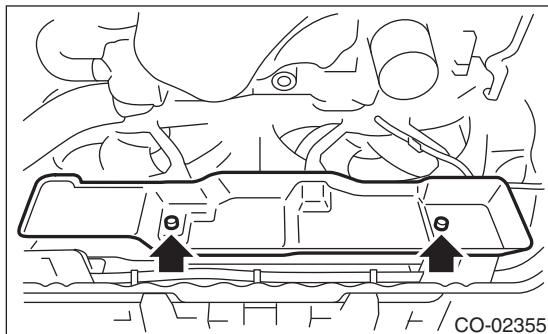
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from the battery.



- 4) Lift up the vehicle.
- 5) Remove the under cover.
- 6) Disconnect the sub fan motor connector (B).

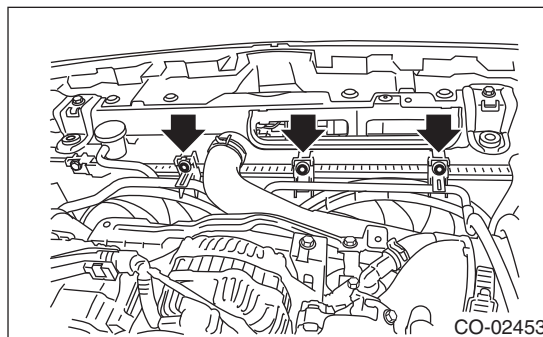


- 7) Remove the heat shield cover from radiator.



- 8) Lower the vehicle.
- 9) Remove the air intake duct (rear). <Ref. to IN(H4DOTC)-9, REMOVAL, Air Intake Duct.>

- 10) Remove the bolts that hold the radiator sub fan motor assembly and the over flow pipe.



- 11) Raise the radiator sub fan motor assembly slightly, remove the pin of the radiator sub fan motor assembly lower part from the radiator hole, and remove the radiator sub fan motor assembly from the lower side of the vehicle.

B: INSTALLATION

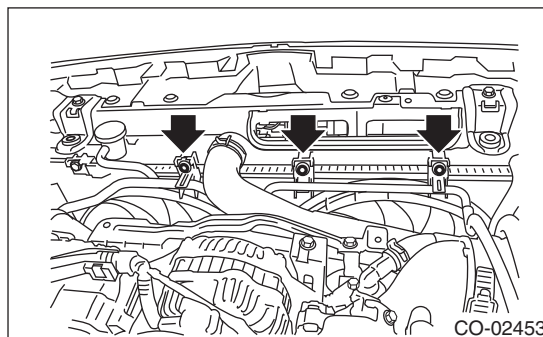
Install in the reverse order of removal.

CAUTION:

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

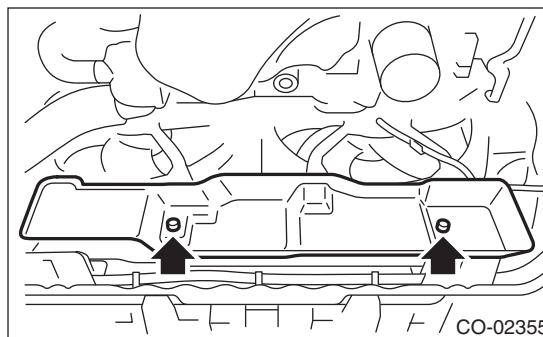
Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



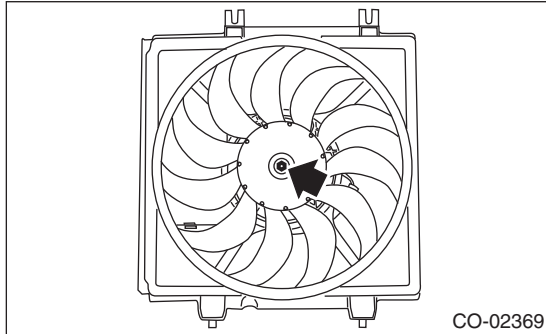
Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)

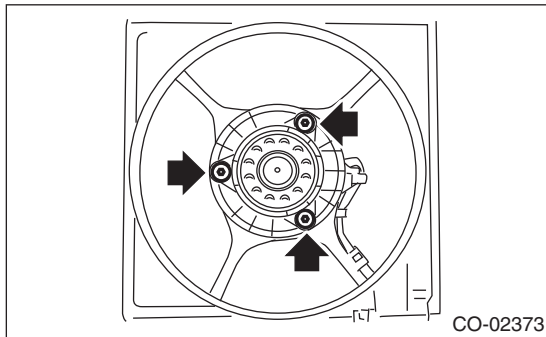


C: DISASSEMBLY

- 1) Remove the clip which holds the sub fan motor connector onto the radiator sub fan shroud.
- 2) Remove the nut which holds the radiator sub fan to the sub fan motor.



- 3) Remove the bolts which hold the sub fan motor onto the radiator sub fan shroud.

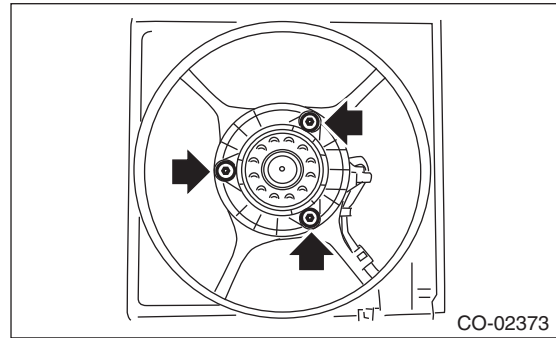


D: ASSEMBLY

Assemble in the reverse order of disassembly.

Tightening torque:

4.41 N·m (0.45 kgf-m, 3.25 ft-lb)



Tightening torque:

3.4 N·m (0.3 kgf-m, 2.5 ft-lb)

