

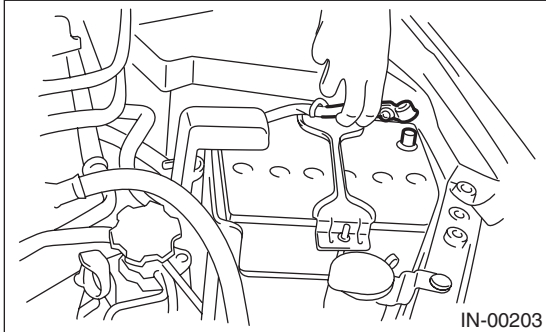
Radiator Main Fan and Fan Motor

COOLING

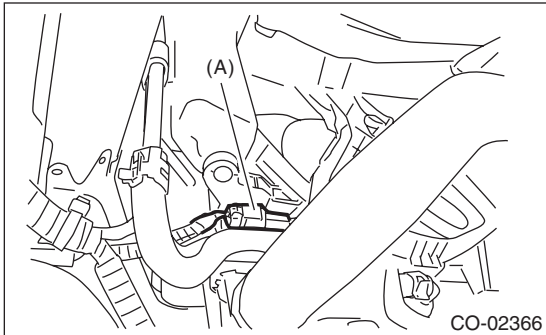
8. Radiator Main Fan and Fan Motor

A: REMOVAL

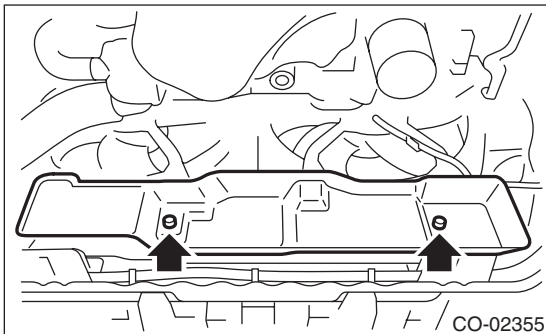
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.



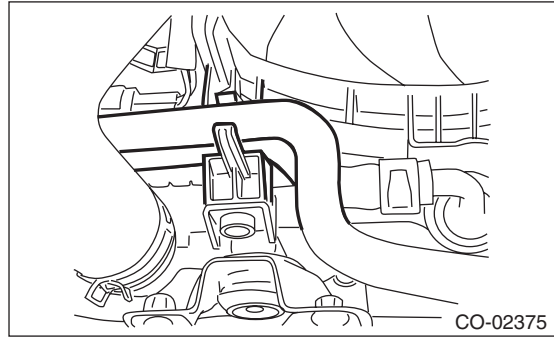
- 3) Lift up the vehicle.
- 4) Remove the under cover.
- 5) Disconnect the main fan motor connector (A).



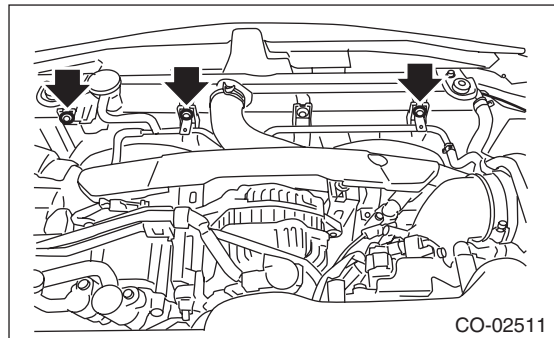
- 6) Remove the heat shield cover from radiator. (AT model)



- 7) Remove the ATF hose from the hose clip of the radiator main fan motor assembly. (AT model)



- 8) Lower the vehicle.
- 9) Remove the air intake duct. <Ref. to IN(H4DOTC)-11, REMOVAL, Air Intake Duct.>
- 10) Remove the reservoir tank. <Ref. to CO(H4DOTC)-28, REMOVAL, Reservoir Tank.>
- 11) Remove the bolts which secure the radiator main fan motor assembly and the over flow pipe.



- 12) Remove the radiator main fan motor assembly from the upper side of the vehicle.

B: INSTALLATION

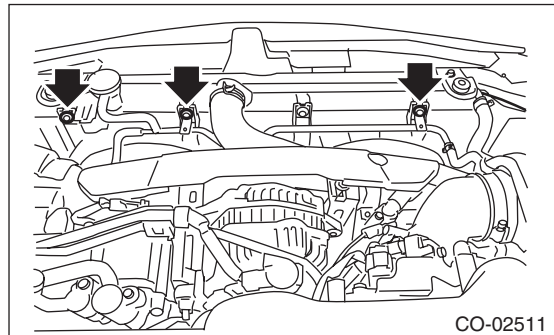
Install in the reverse order of removal.

CAUTION:

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

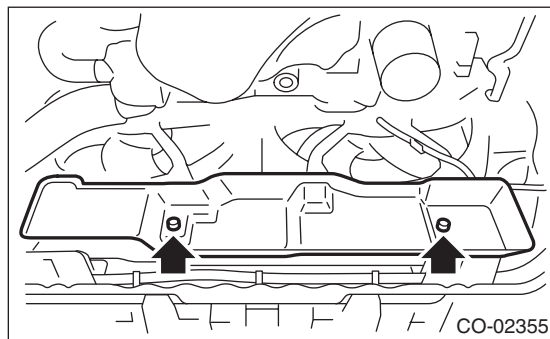
Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



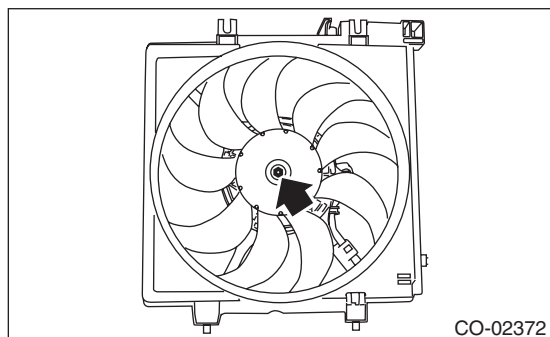
Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)

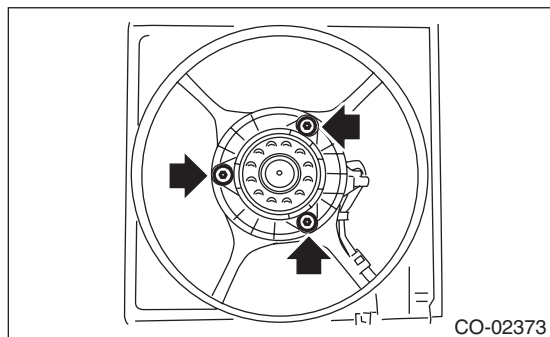


C: DISASSEMBLY

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



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

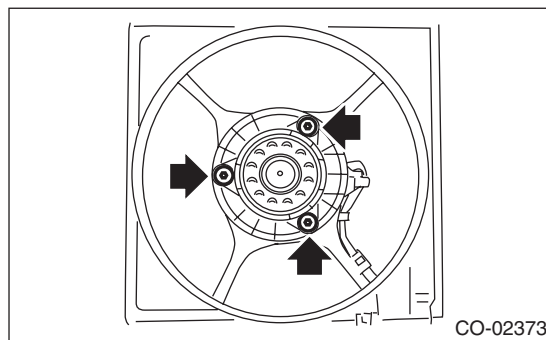


D: ASSEMBLY

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)

