

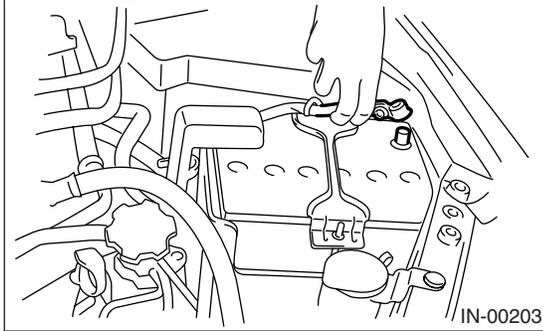
Radiator Main Fan and Fan Motor

COOLING

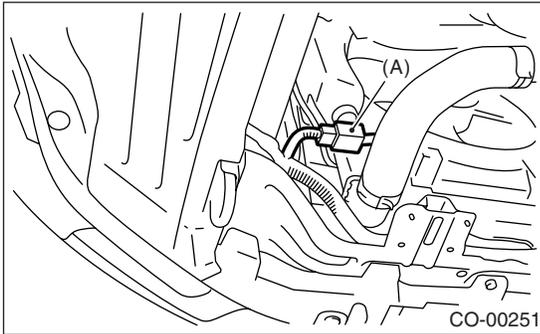
8. Radiator Main Fan and Fan Motor

A: REMOVAL

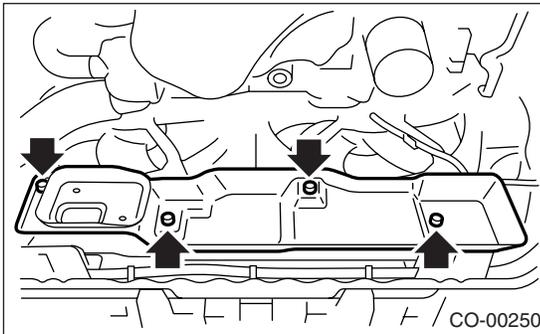
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.



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

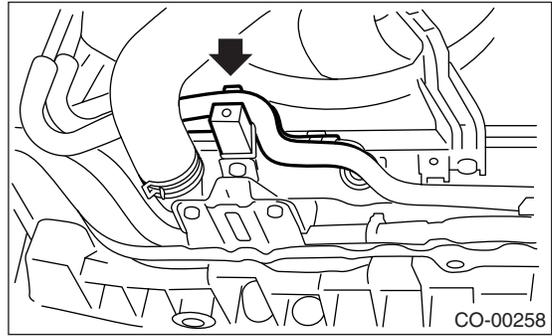


- 6) Remove the heat shield cover from radiator. (AT model)

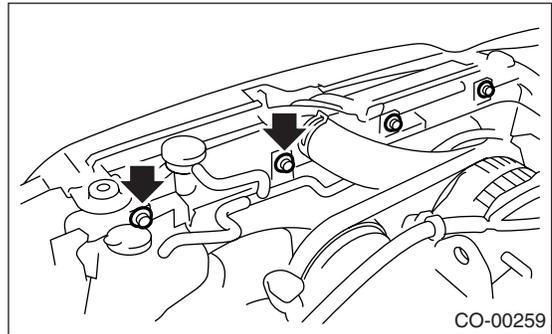


- 7) Drain the coolant about 1 ℓ (1.06 US qt, 0.88 Imp qt). <Ref. to CO(H4DOTC)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

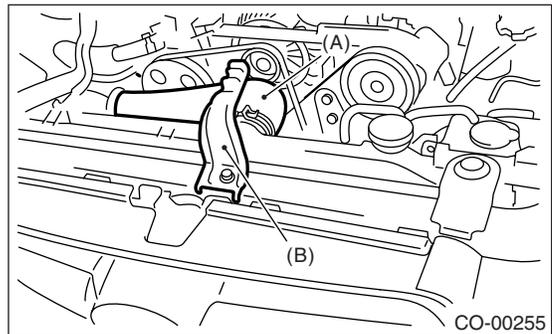
- 8) Remove the ATF hose from the clip of radiator main fan motor assembly. (AT model)



- 9) Lower the vehicle.
- 10) Remove the air intake duct.
- 11) Disconnect the over flow hose.
- 12) Remove the over flow pipe.
- 13) Remove the reservoir tank. <Ref. to CO(H4DOTC)-30, REMOVAL, Reservoir Tank.>
- 14) Remove the mounting bolts from radiator main fan motor assembly.



- 15) Disconnect the radiator inlet hose (A) from radiator.
- 16) Remove the hood stay holder (B).

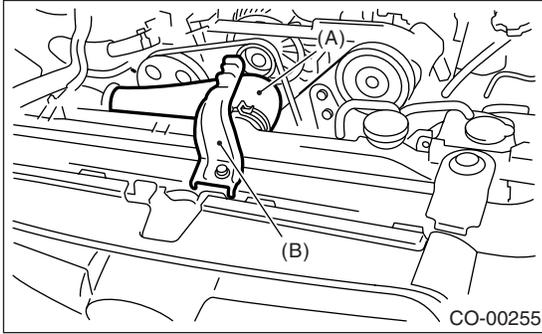


- 17) Remove the radiator main fan motor assembly from vehicle.

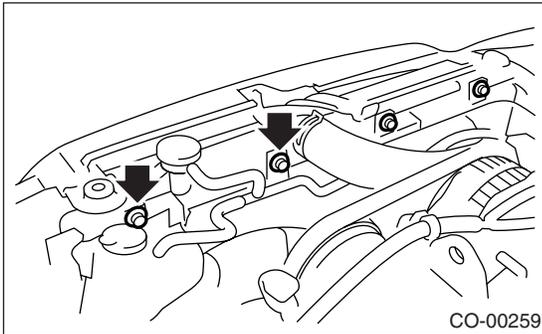
B: INSTALLATION

- 1) Install the radiator main fan motor assembly to vehicle.
- 2) Connect the radiator inlet hose (A) to radiator.

3) Install the hood stay holder (B).



4) Install the mounting bolts of radiator main fan motor assembly.



5) Install the reservoir tank. <Ref. to CO(H4DOTC)-30, INSTALLATION, Reservoir Tank.>

6) Install the over flow pipe.

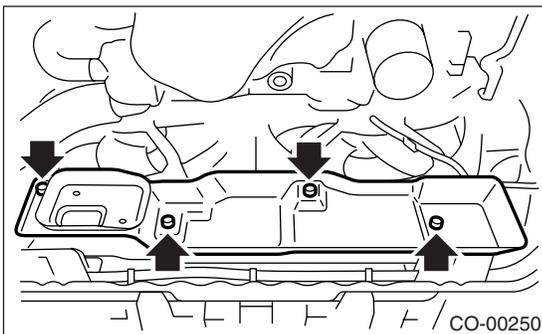
7) Connect the over flow hose.

8) Install the air intake duct.

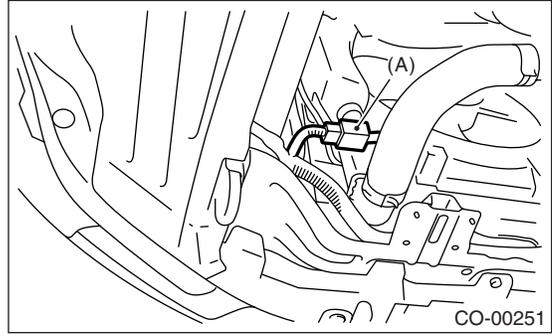
9) Lift-up the vehicle.

10) Attach the ATF hose to the clip of radiator main fan motor assembly. (AT model)

11) Install the heat shield cover to radiator. (AT model)



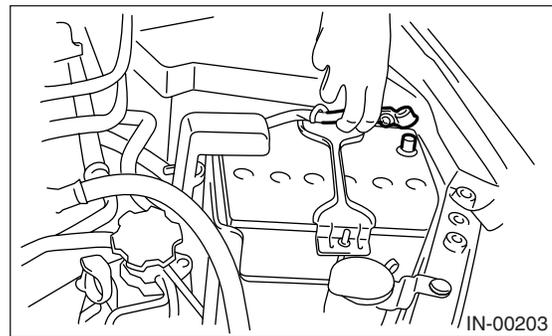
12) Connect the main fan motor connector (A).



13) Install the under cover.

14) Lower the vehicle.

15) Connect the battery ground cable to battery.



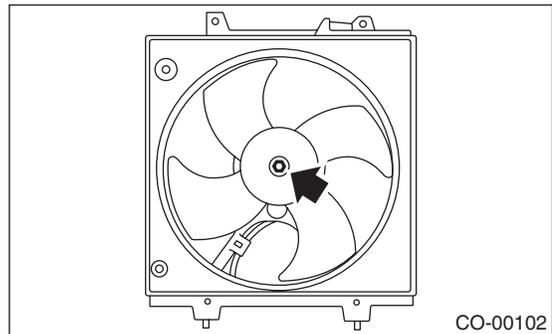
16) Fill engine coolant.<Ref. to CO(H4DOTC)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

17) Install the collector cover.

C: DISASSEMBLY

1) Remove the clip which holds fan motor connector onto shroud.

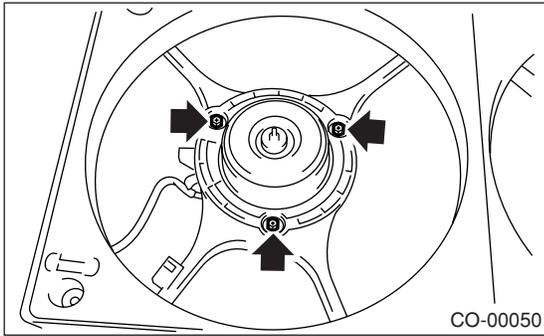
2) Remove the nut which holds fan itself onto fan motor and shroud assembly.



Radiator Main Fan and Fan Motor

COOLING

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

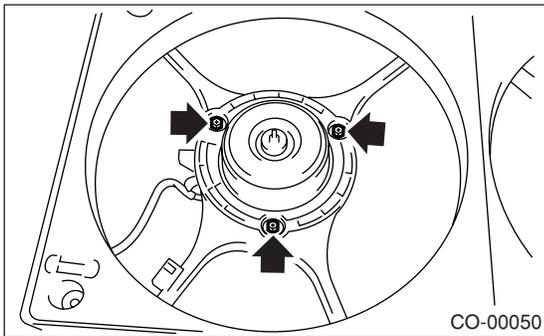


D: ASSEMBLY

Assemble in the reverse order of disassembly.

Tightening torque:

5 N·m (0.5 kgf-m, 3.6 ft-lb)



Tightening torque:

3.4 N·m (0.35 kgf-m, 2.5 ft-lb)

