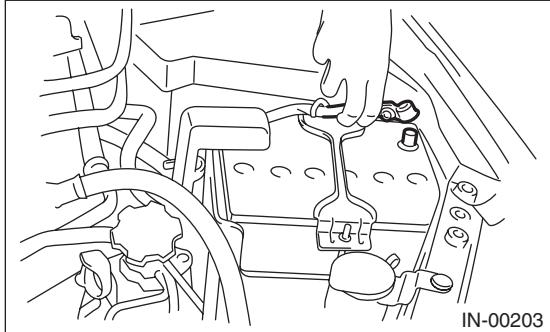


## COOLING

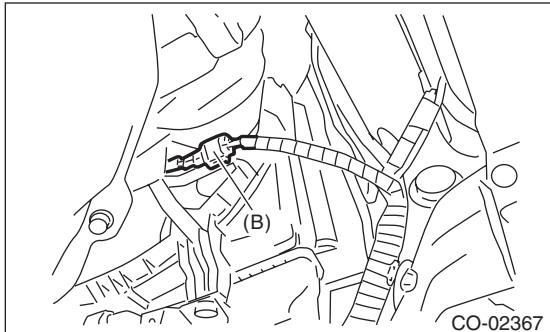
### 9. Radiator Sub Fan and Fan Motor

#### A: REMOVAL

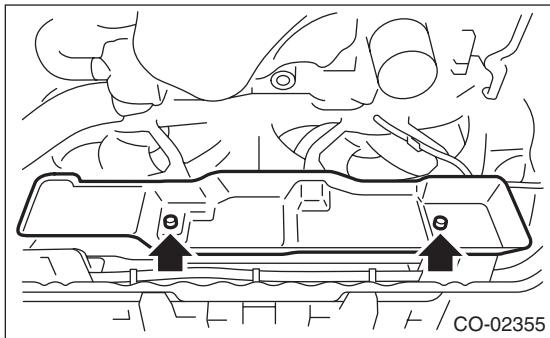
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.



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

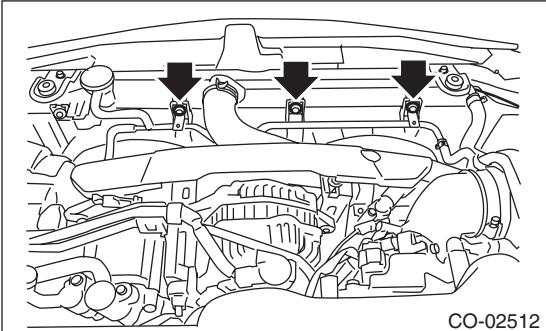


- 6) Remove the heat shield cover from radiator. (AT model)



- 7) Lower the vehicle.
- 8) Remove the air intake duct. <Ref. to IN(H4DOTC)-11, REMOVAL, Air Intake Duct.>

- 9) Remove the bolts which secure the radiator sub fan motor assembly and the over flow pipe.



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

#### B: INSTALLATION

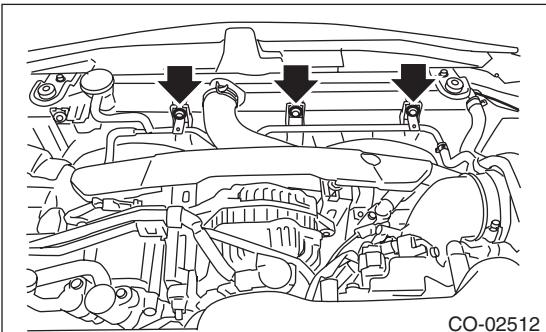
Install in the reverse order of removal.

##### CAUTION:

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

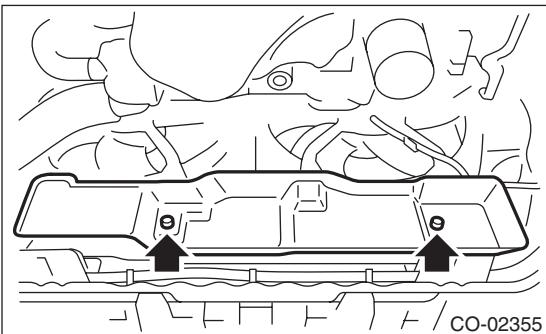
##### *Tightening torque:*

**7.5 N·m (0.8 kgf-m, 5.5 ft-lb)**



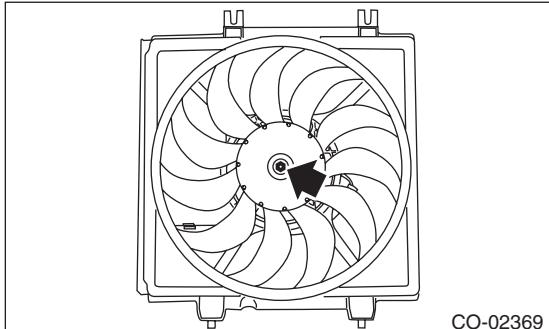
##### *Tightening torque:*

**3 N·m (0.3 kgf-m, 2.2 ft-lb)**



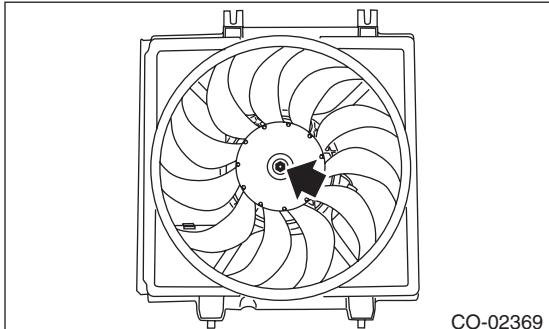
## C: DISASSEMBLY

- 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.



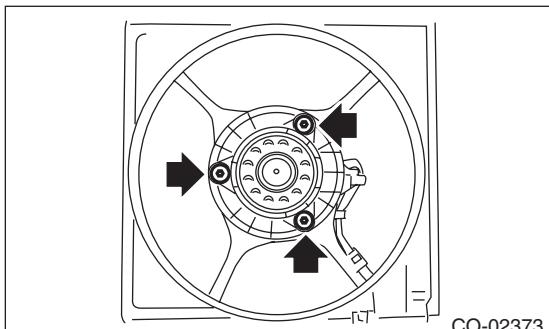
CO-02369

**Tightening torque:**  
**3.4 N·m (0.3 kgf-m, 2.5 ft-lb)**



CO-02369

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

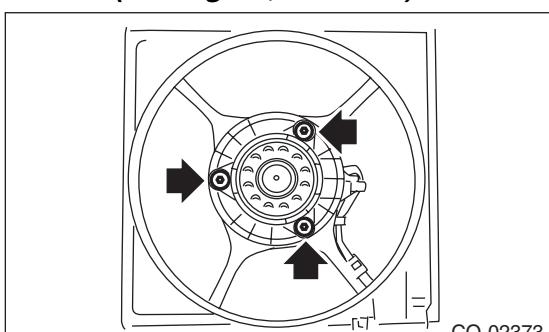


CO-02373

## D: ASSEMBLY

Assemble in the reverse order of disassembly.

**Tightening torque:**  
**4.41 N·m (0.45 kgf-m, 3.25 ft-lb)**



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