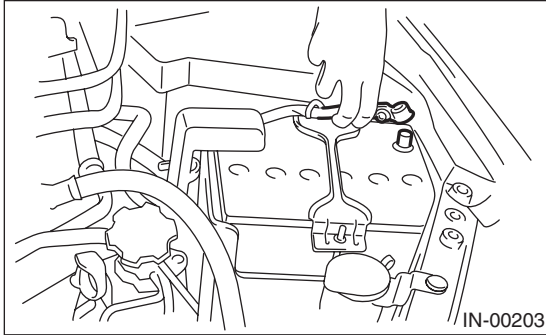


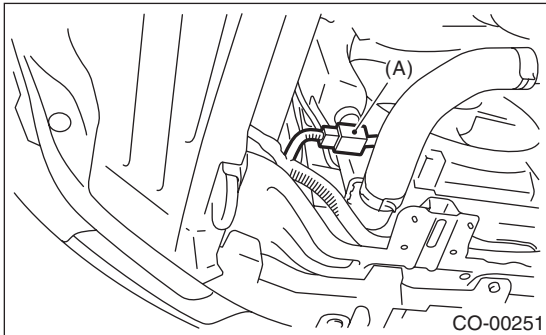
### 8. Radiator Main Fan and Fan Motor

#### A: REMOVAL

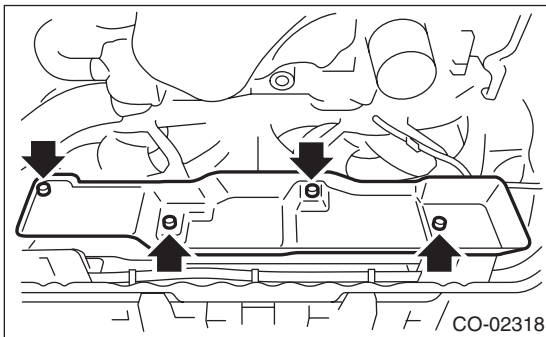
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from the battery.



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

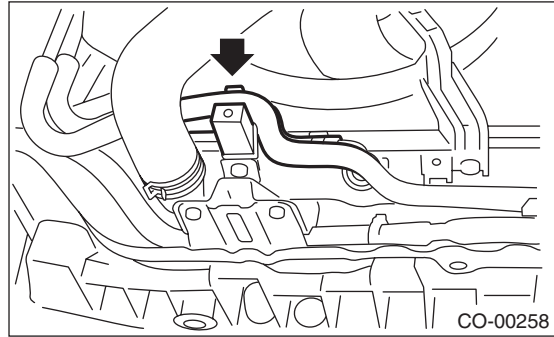


- 7) Remove the heat shield cover from radiator. (AT model)

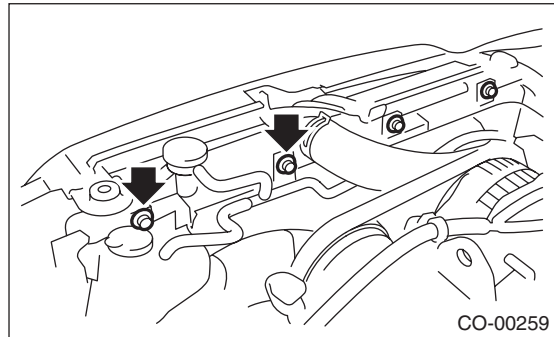


- 8) Drain the coolant about 1 ℓ (1.06 US qt, 0.88 Imp qt). <Ref. to CO(H4DOTC)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

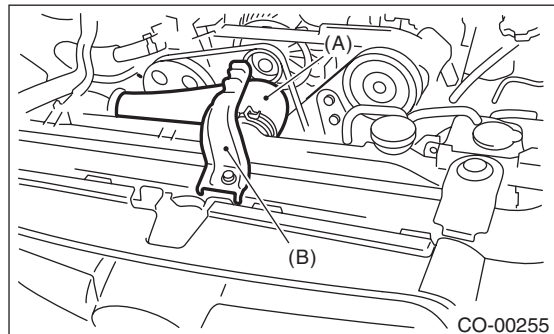
- 9) Remove the ATF hose from the clip of the radiator main fan motor assembly. (AT model)



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



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



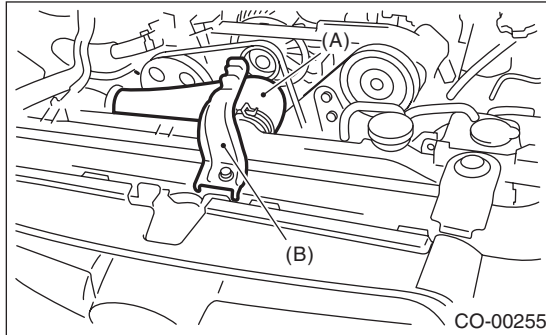
- 18) Remove the radiator main fan motor assembly from vehicle.

## B: INSTALLATION

- 1) Install the radiator main fan motor assembly to the vehicle.
- 2) Connect the radiator inlet hose (A) to the radiator.
- 3) Install the hood stay holder (B).

### **Tightening torque:**

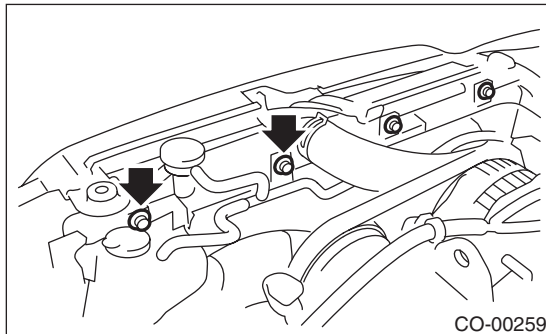
**7.5 N·m (0.76 kgf-m, 5.5 ft-lb)**



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

### **Tightening torque:**

**7.5 N·m (0.76 kgf-m, 5.5 ft-lb)**

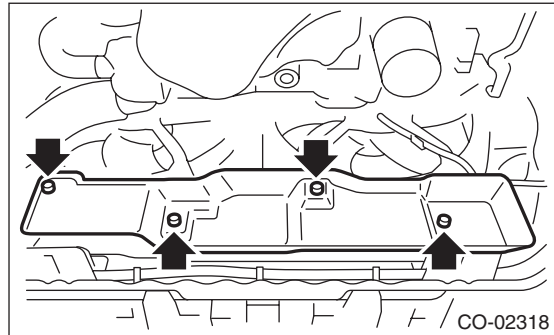


- 5) Install the reservoir tank. <Ref. to CO(H4DOTC)-30, INSTALLATION, Reservoir Tank.>
- 6) Install the over flow pipe.
- 7) Connect the over flow hose.
- 8) Install the air intake duct.
- 9) Lift up the vehicle.
- 10) Connect the ATF hose to the clip of the radiator main fan motor assembly. (AT model)

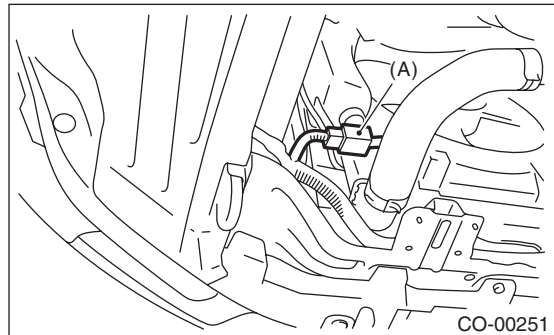
- 11) Install the heat shield cover to the radiator. (AT model)

### **Tightening torque:**

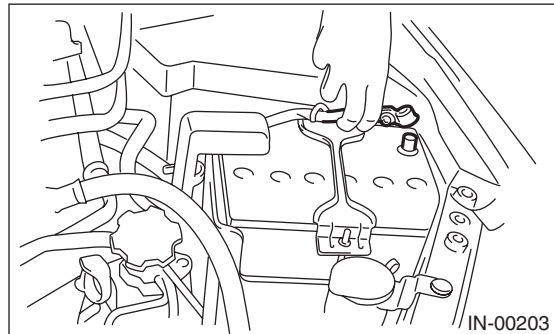
**3 N·m (0.3 kgf-m, 2.2 ft-lb)**



- 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.



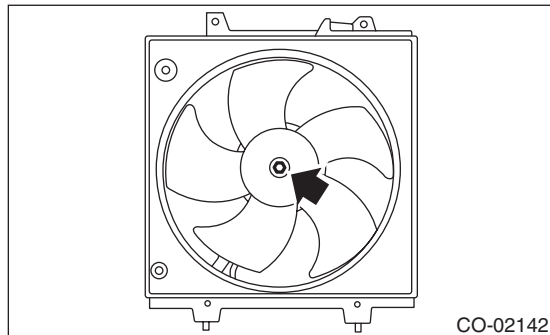
- 16) Fill engine coolant. <Ref. to CO(H4DOTC)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 17) Install the collector cover.

## Radiator Main Fan and Fan Motor

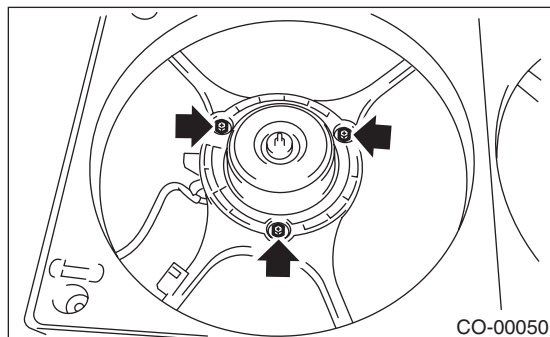
### COOLING

#### C: DISASSEMBLY

- 1) Remove the clip which holds the fan motor connector onto the shroud.
- 2) Remove the nuts which hold the fan to the fan motor.



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

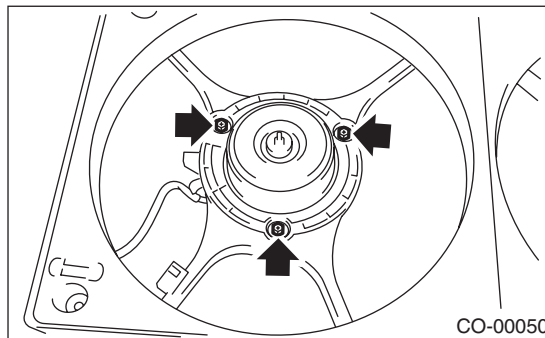


#### D: ASSEMBLY

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)**

