

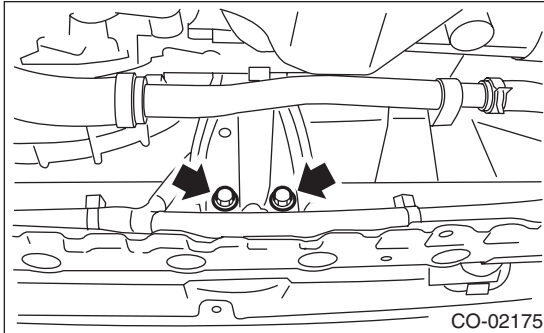
# Radiator Main Fan and Fan Motor

## COOLING

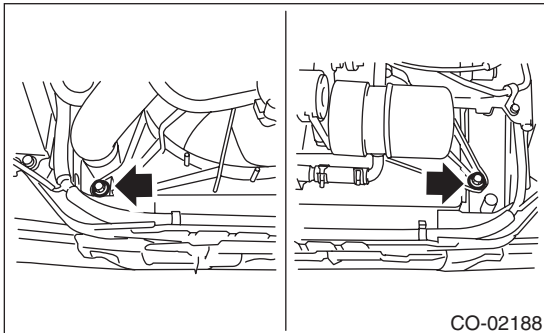
### 8. Radiator Main Fan and Fan Motor

#### A: REMOVAL

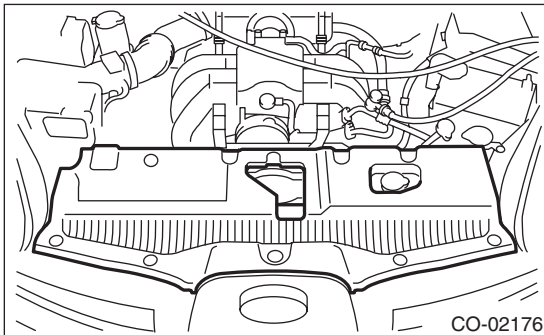
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from the battery.
- 4) Lift-up the vehicle.
- 5) Remove the under cover.
- 6) Remove the bolts on the underside of the radiator stay.



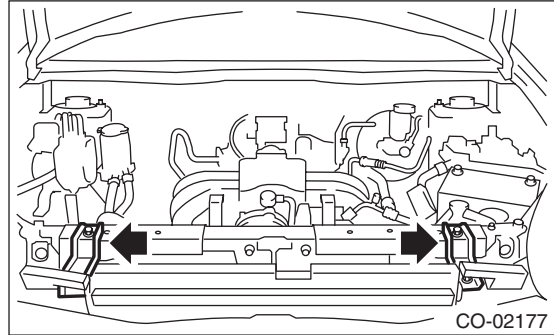
- 7) Remove the bolts on the underside of the radiator fan shroud.



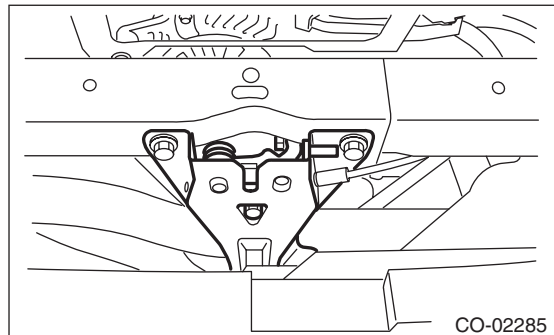
- 8) Lower the vehicle.
- 9) Remove the air intake duct. <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Duct.>
- 10) Remove the front upper cover.



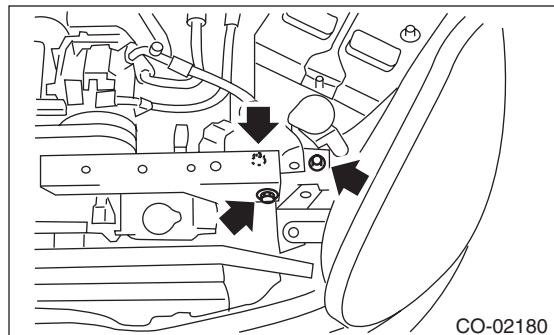
- 11) Remove the radiator upper brackets.



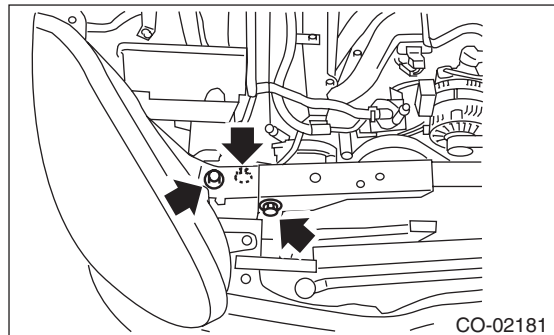
- 12) Remove the radiator stay.
  - (1) Remove the latch.



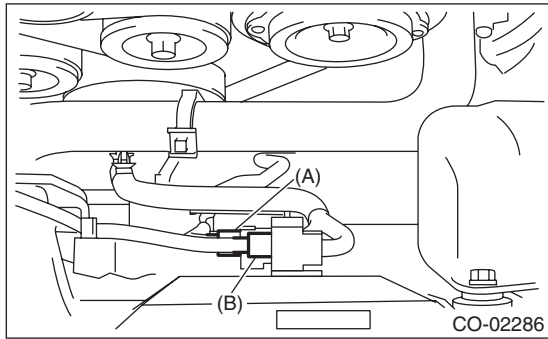
- (2) Remove the radiator hose bracket.
- (3) Remove the clip holding the harness.
- (4) Remove the bolts on the left side of the radiator stay.



- (5) Remove the bolts on the right side of the radiator stay.

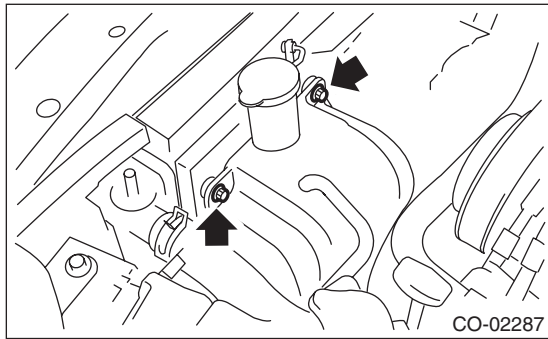


13) Disconnect the connector from the radiator main fan motor and the radiator sub fan motor.

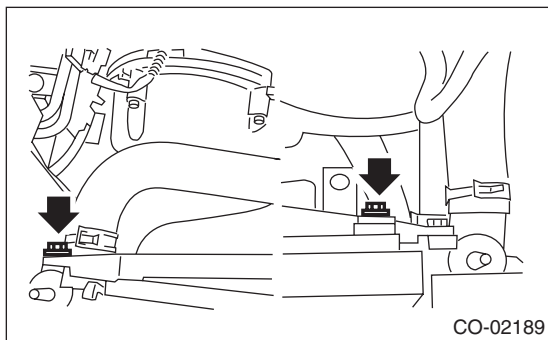


(A) Radiator main fan motor connector  
(B) Radiator sub fan motor connector

14) Remove the reservoir tank.



15) Remove the bolts on the upper side of the radiator fan shroud.



16) Remove the radiator fan shroud.

**NOTE:**

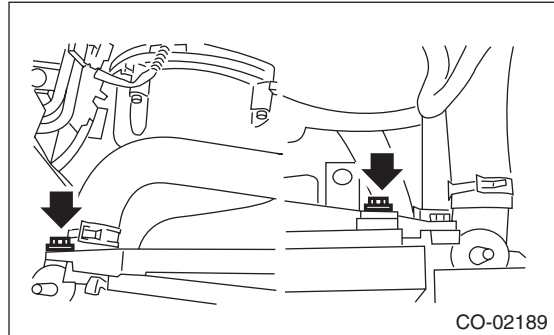
When pulling the radiator fan shroud up, be careful not to hit and damage the radiator and ATF hoses.

## B: INSTALLATION

1) Tighten the bolts on the top side of the radiator fan shroud.

**Tightening torque:**

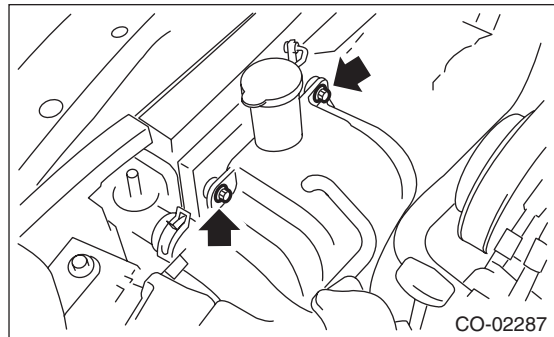
**7.5 N·m (0.76 kgf·m, 5.5 ft-lb)**



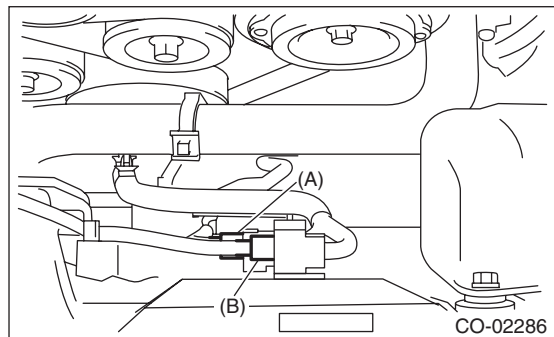
2) Install the reservoir tank.

**Tightening torque:**

**7.5 N·m (0.76 kgf·m, 5.5 ft-lb)**



3) Connect the radiator main fan motor connector and radiator sub fan motor connector.



(A) Radiator main fan motor connector  
(B) Radiator sub fan motor connector

# Radiator Main Fan and Fan Motor

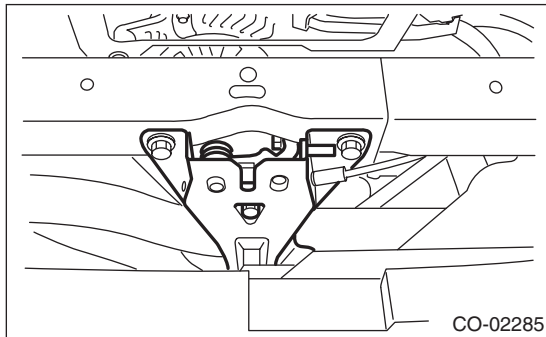
## COOLING

4) Install the radiator stay.

(1) Install the latch.

**Tightening torque:**

**33 N·m (3.4 kgf·m, 25 ft·lb)**



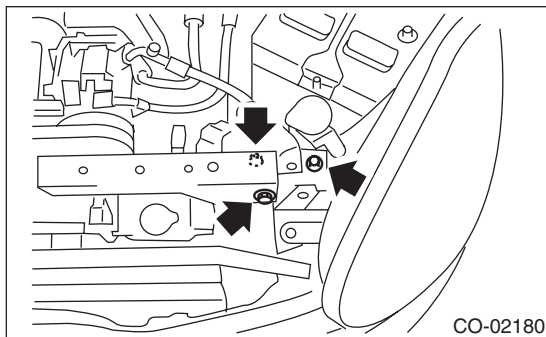
(2) Connect the radiator hose brackets.

(3) Hold the harness to the radiator stay with a clip.

(4) Tighten the bolts on the left side of the radiator stay.

**Tightening torque:**

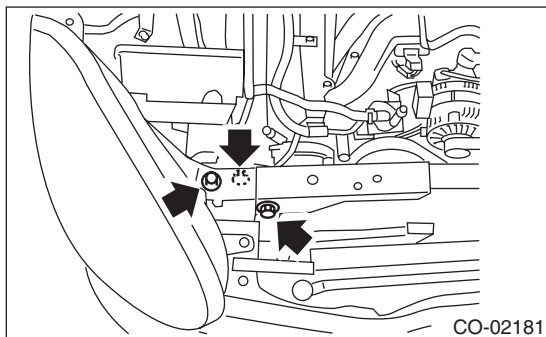
**18 N·m (1.8 kgf·m, 13.3 ft·lb)**



(5) Tighten the bolts on the right side of the radiator stay.

**Tightening torque:**

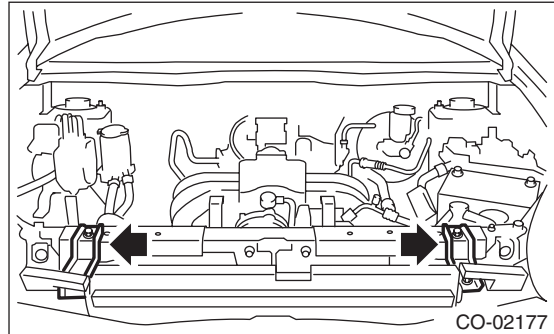
**18 N·m (1.8 kgf·m, 13.3 ft·lb)**



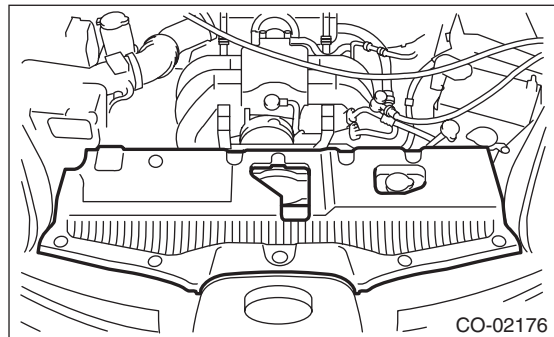
5) Install the radiator upper brackets.

**Tightening torque:**

**12 N·m (1.2 kgf·m, 8.9 ft·lb)**



6) Install the front upper cover.



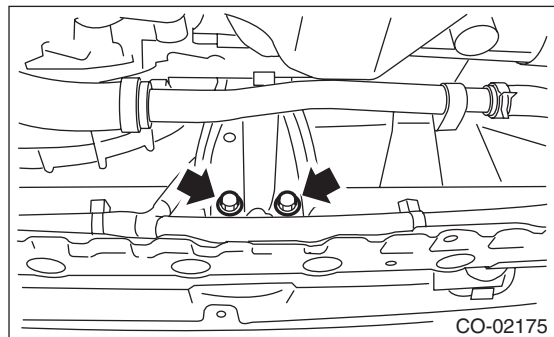
7) Install the air intake duct. <Ref. to IN(H6DO)-7, INSTALLATION, Air Intake Duct.>

8) Lift-up the vehicle.

9) Tighten the bolts on the lower side of the radiator stay.

**Tightening torque:**

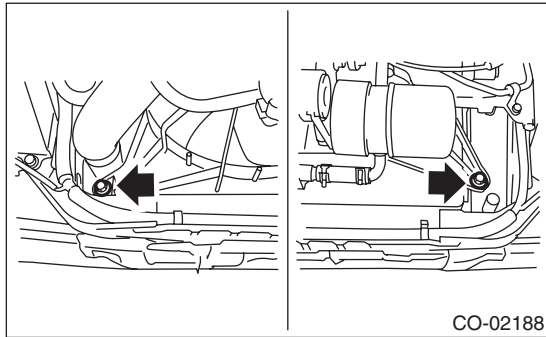
**18 N·m (1.8 kgf·m, 13.3 ft·lb)**



- 10) Tighten the bolts on the lower side of the radiator fan shroud.

**Tightening torque:**

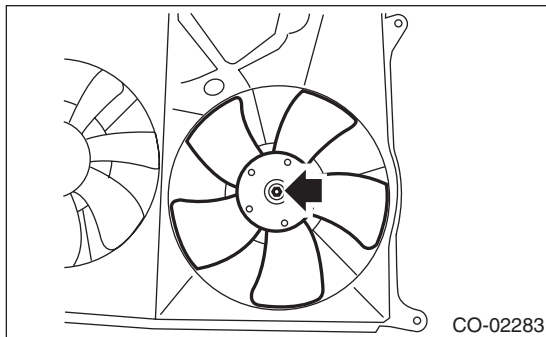
**7.5 N·m (0.76 kgf-m, 5.5 ft-lb)**



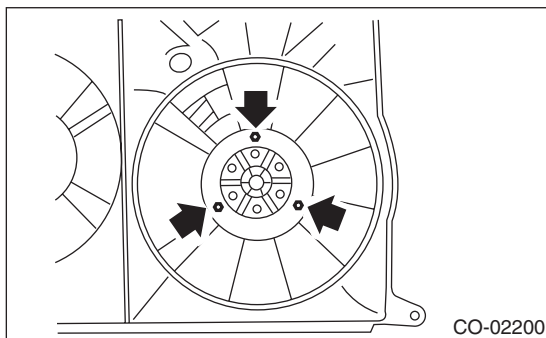
- 11) Install the under cover.
- 12) Lower the vehicle.
- 13) Connect the battery ground cable to the battery.
- 14) Install the collector cover.

## C: DISASSEMBLY

- 1) Remove the radiator main fan.



- 2) Remove the radiator main fan motor.

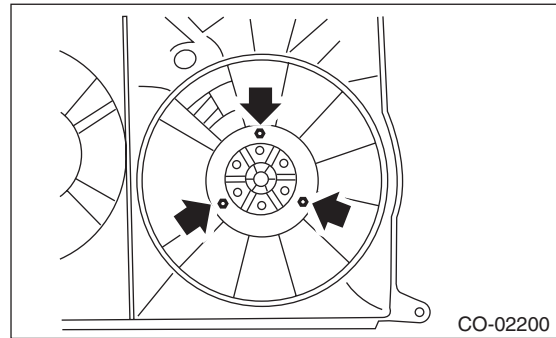


## D: ASSEMBLY

Assemble in the reverse order of disassembly.

**Tightening torque:**

**3.8 N·m (0.39 kgf-m, 2.8 ft-lb)**



**Tightening torque:**

**6.3 N·m (0.64 kgf-m, 4.6 ft-lb)**

