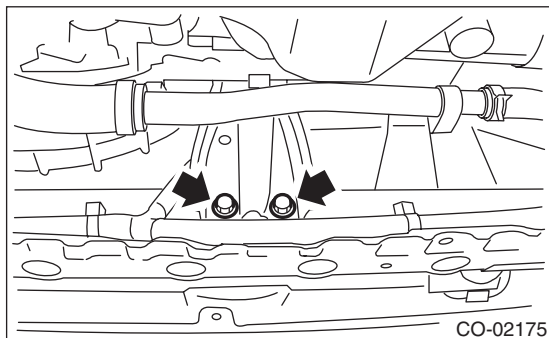


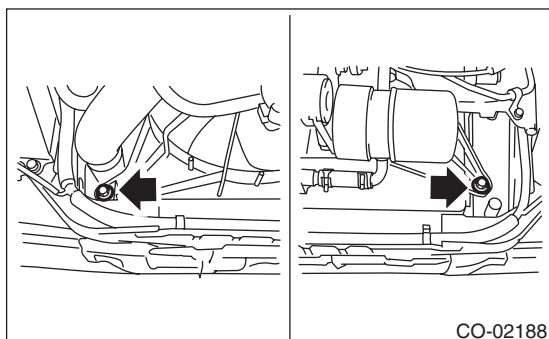
8. Radiator Main Fan and Fan Motor

A: REMOVAL

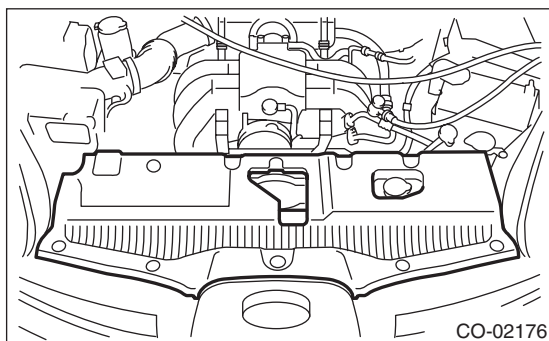
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from battery.
- 4) Lift-up the vehicle.
- 5) Remove the under cover.
- 6) Remove the bolts on the underside of the radiator stay.



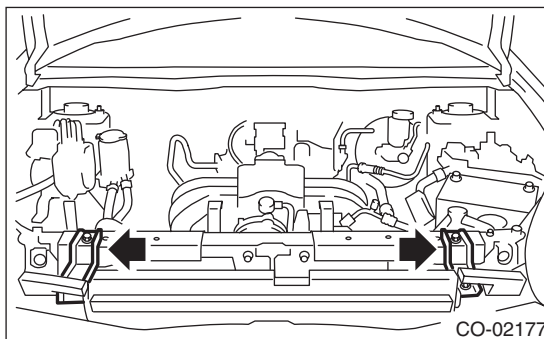
- 7) Remove the bolts on the underside of the radiator fan shroud.



- 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.

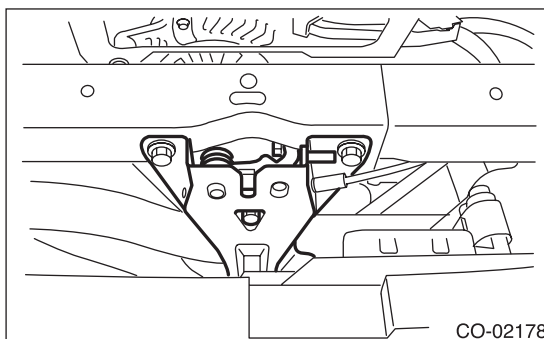


- 11) Remove the radiator upper brackets.

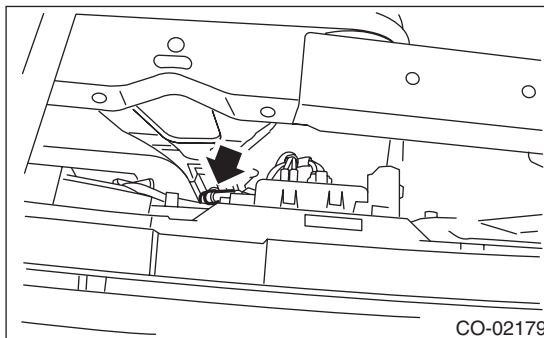


- 12) Remove the radiator stay.

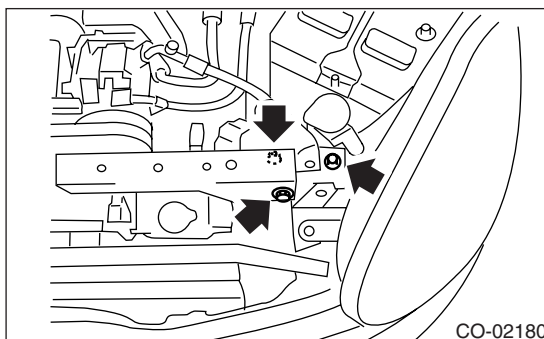
- (1) Remove the latch.



- (2) Remove the radiator hose bracket.
- (3) Remove the clip holding the harness.



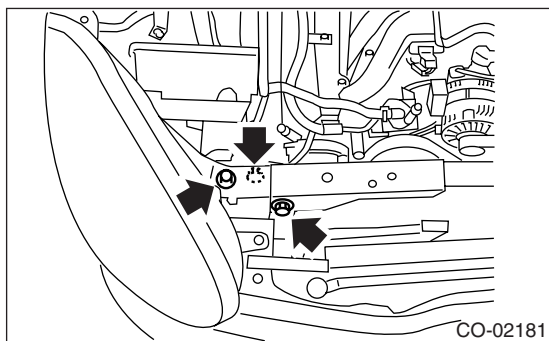
- (4) Remove the bolts on the left side of the radiator stay.



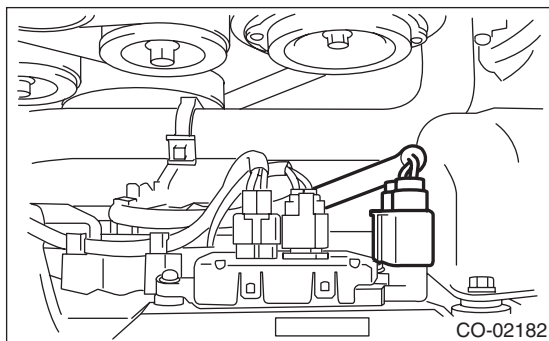
Radiator Main Fan and Fan Motor

COOLING

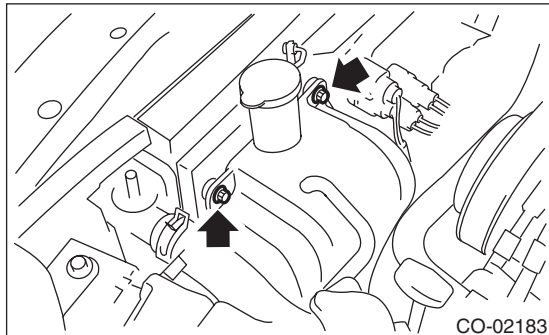
- (5) Remove the bolts on the right side of the radiator stay.



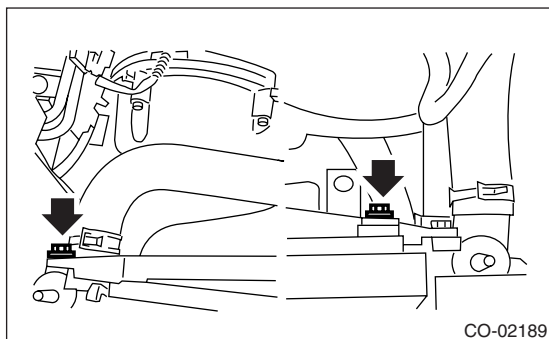
- 13) Disconnect the connector from radiator fan control unit.



- 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:

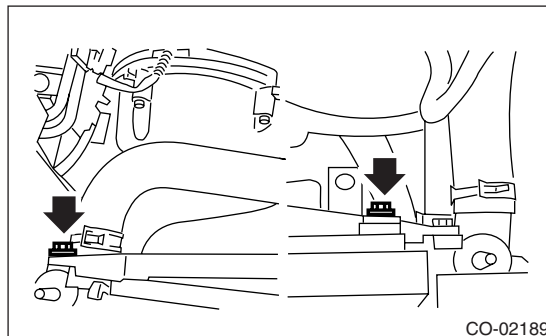
When pulling the radiator fan shroud up, be careful not to hit and damage the radiator and ATF hoses.

B: INSTALLATION

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

Tightening torque:

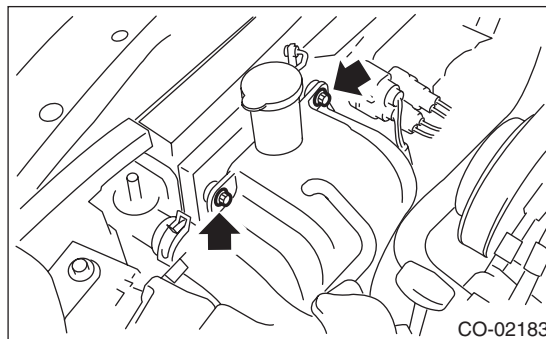
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



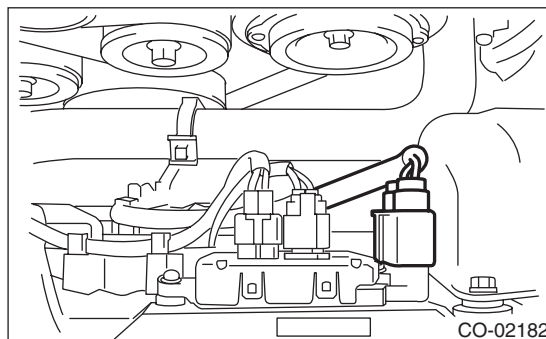
- 2) Install the reservoir tank.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



- 3) Connect the connector of the radiator fan control unit.

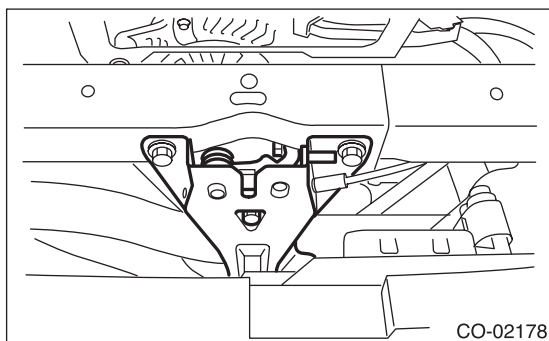


4) Install the radiator stay.

(1) Install the latch.

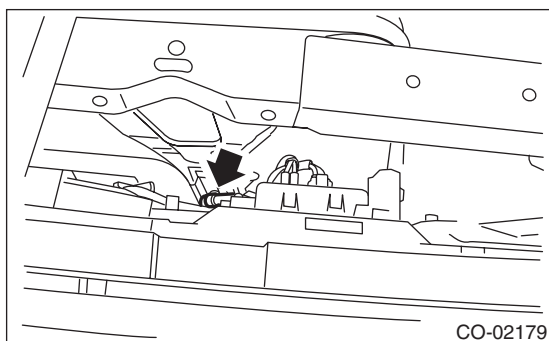
Tightening torque:

33 N·m (3.4 kgf-m, 25 ft-lb)



(2) Connect the radiator hose brackets.

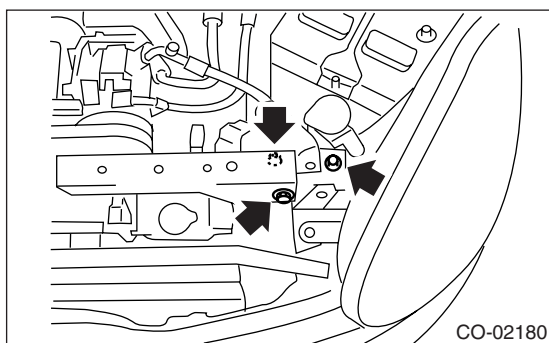
(3) Hold the harness to the radiator stay with a clip.



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

Tightening torque:

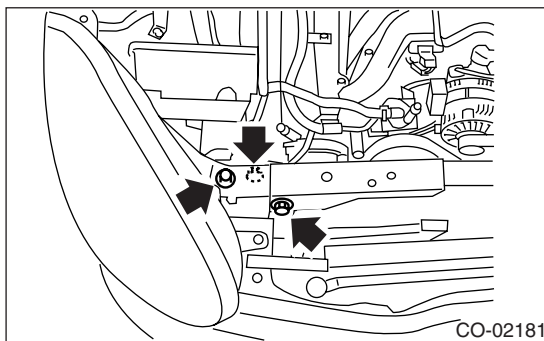
18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

Tightening torque:

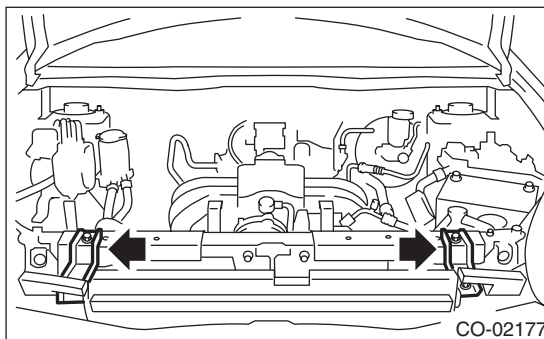
18 N·m (1.8 kgf-m, 13.3 ft-lb)



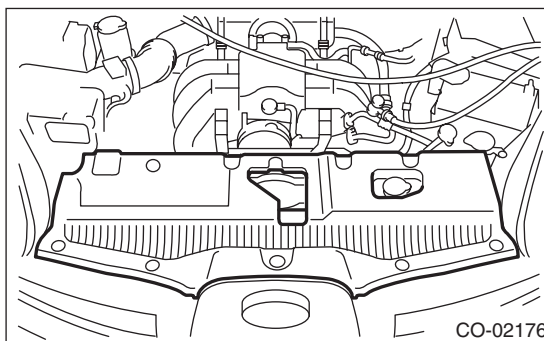
5) Install the radiator upper brackets.

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.

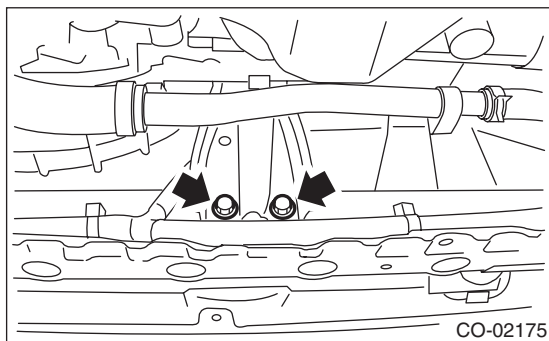
Radiator Main Fan and Fan Motor

COOLING

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

Tightening torque:

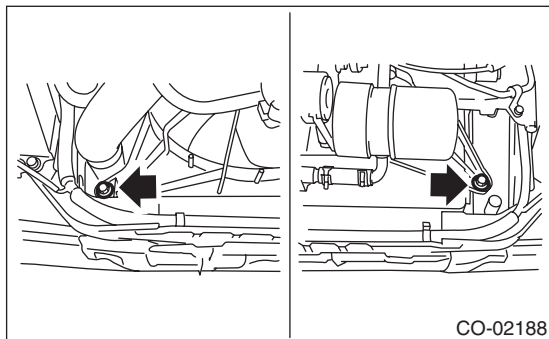
18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

Tightening torque:

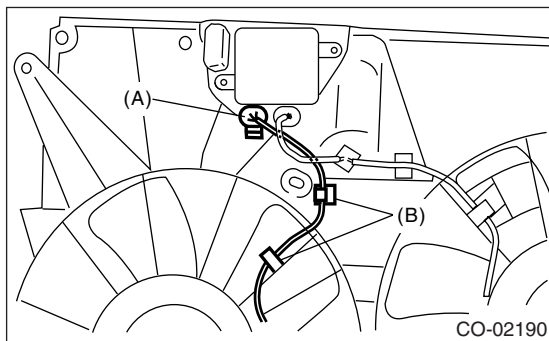
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



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

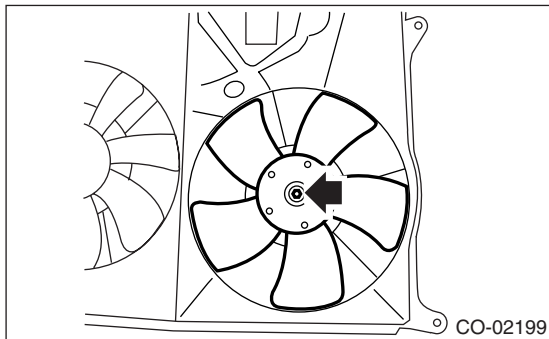
C: DISASSEMBLY

- 1) Disconnect the connector from radiator fan control unit.

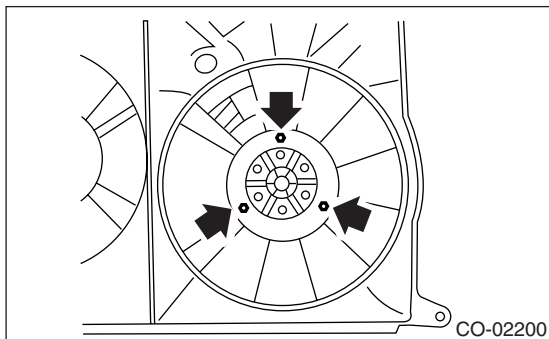


- (A) Connector
(B) Clip

- 2) Remove the radiator main fan.



- 3) Remove the radiator main fan motor.

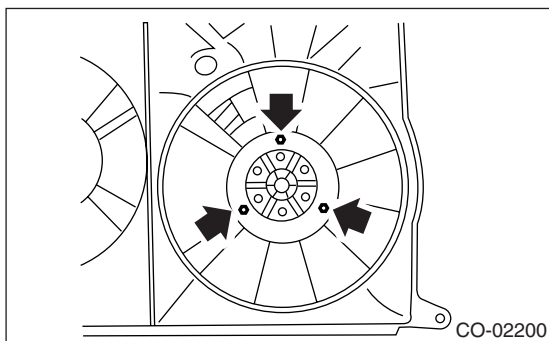


D: ASSEMBLY

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)

