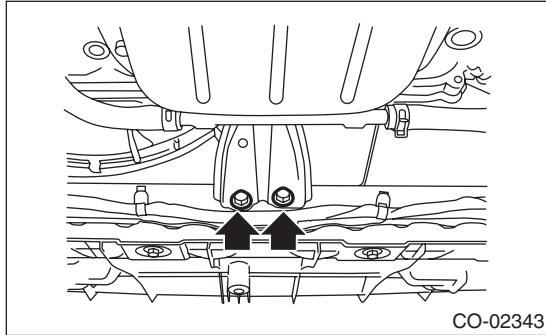


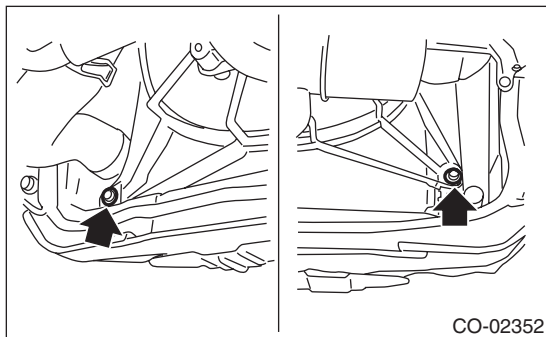
8. Radiator Main Fan and Fan Motor

A: REMOVAL

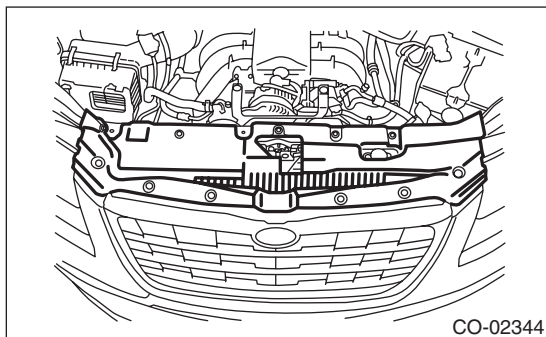
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Lift up the vehicle.
- 4) Remove the under cover.
- 5) Remove the bolts on the underside of the radiator stay.



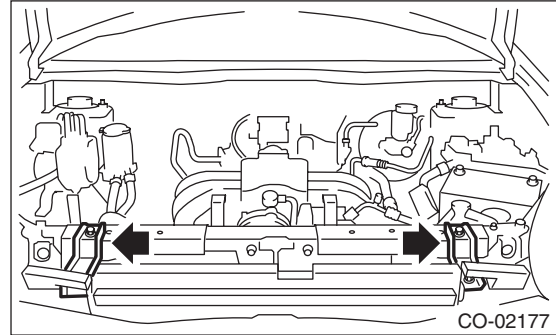
- 6) Remove the bolts on the underside of the radiator fan shroud.



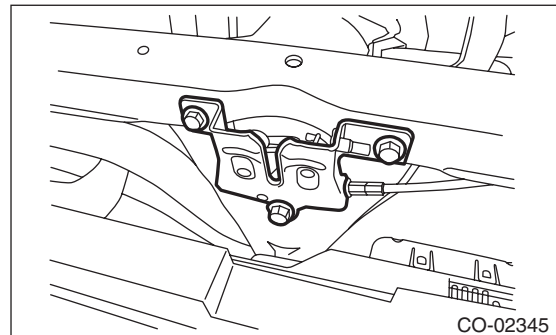
- 7) Lower the vehicle.
- 8) Remove the air intake duct. <Ref. to IN(H6DO)-8, REMOVAL, Air Intake Duct.>
- 9) Remove the front upper cover.



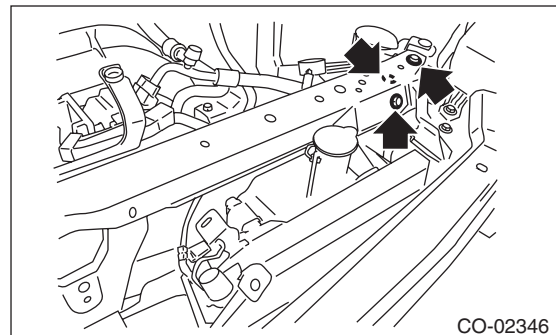
- 10) Remove the radiator upper brackets.



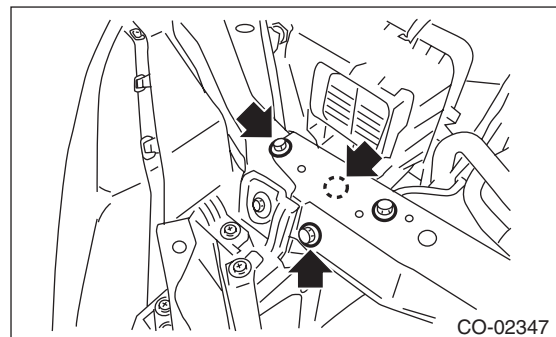
- 11) Remove the radiator stay.
 - (1) Remove the latch.



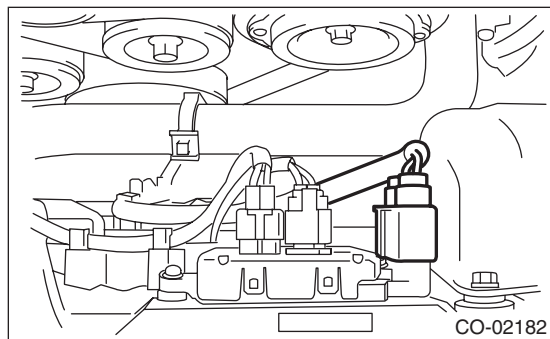
- (2) Remove the radiator hose bracket.
- (3) Remove the clip holding the harness.
- (4) Remove the bolts on the left side of the radiator stay.



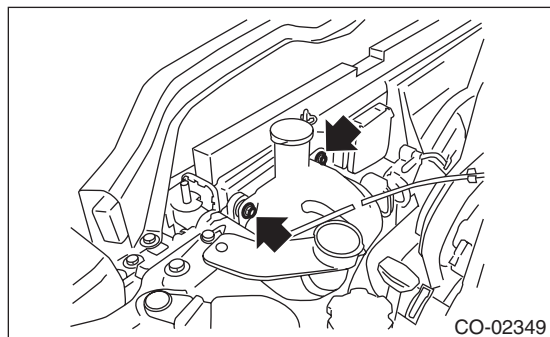
- (5) Remove the bolts on the right side of the radiator stay.



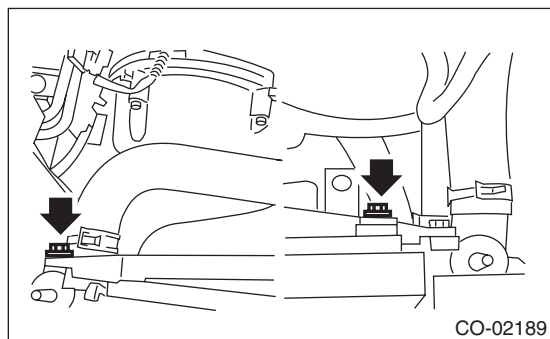
- 12) Disconnect the connector from radiator fan control unit.



- 13) Remove the reservoir tank.



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



- 15) Remove the radiator fan shroud.

NOTE:

When pulling up the radiator fan shroud, be careful not to damage the radiator hose or ATF hose.

B: INSTALLATION

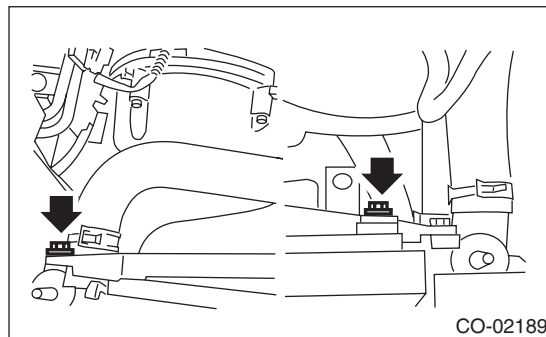
CAUTION:

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

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

Tightening torque:

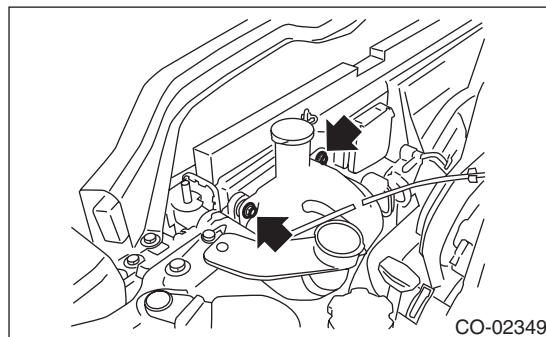
7.5 N-m (0.8 kgf-m, 5.5 ft-lb)



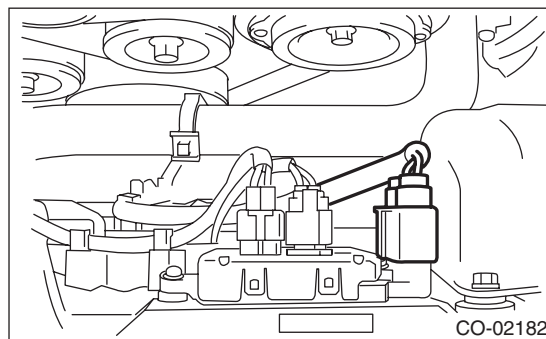
- 2) Install the reservoir tank.

Tightening torque:

7.5 N-m (0.8 kgf-m, 5.5 ft-lb)



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



Radiator Main Fan and Fan Motor

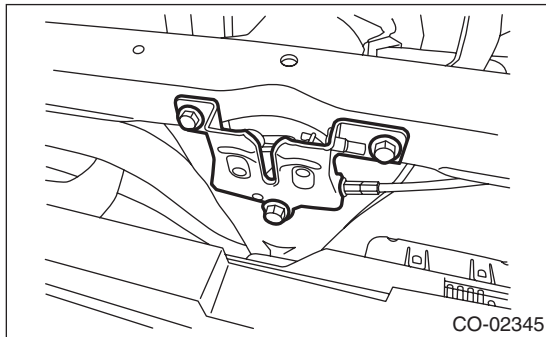
COOLING

4) Install the radiator stay.

(1) Install the latch.

Tightening torque:

33 N·m (3.4 kgf-m, 24.3 ft-lb)



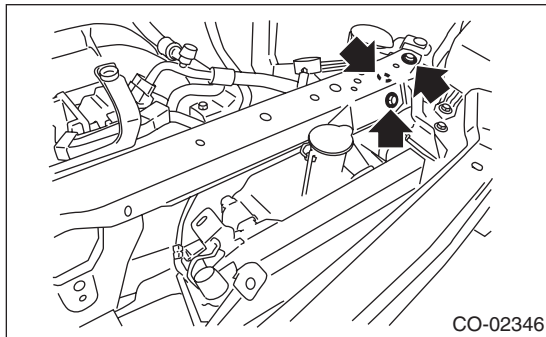
(2) Connect the radiator hose brackets.

(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:

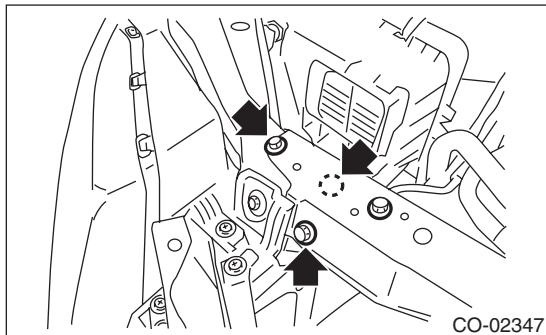
18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

Tightening torque:

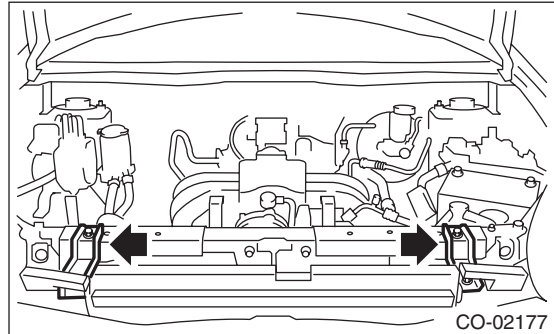
18 N·m (1.8 kgf-m, 13.3 ft-lb)



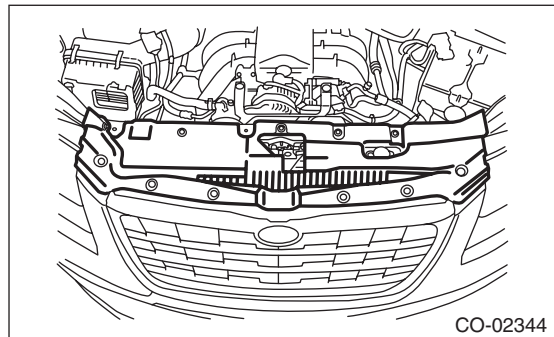
5) Install the radiator upper brackets.

Tightening torque:

12 N·m (1.2 kgf-m, 8.9 ft-lb)



6) Install the front upper cover.



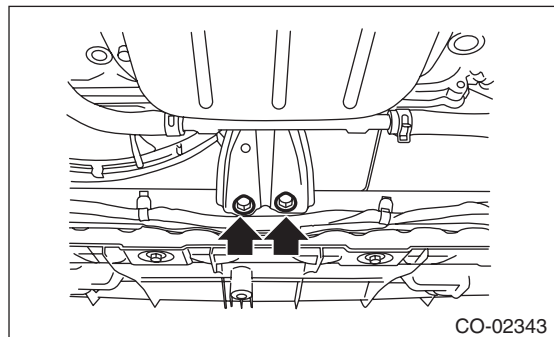
7) Install the air intake duct. <Ref. to IN(H6DO)-8, INSTALLATION, Air Intake Duct.>

8) Lift up the vehicle.

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

Tightening torque:

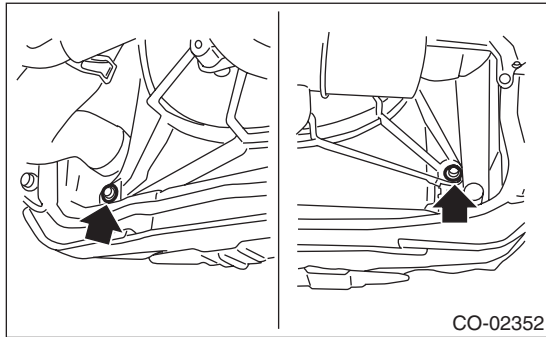
18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

Tightening torque:

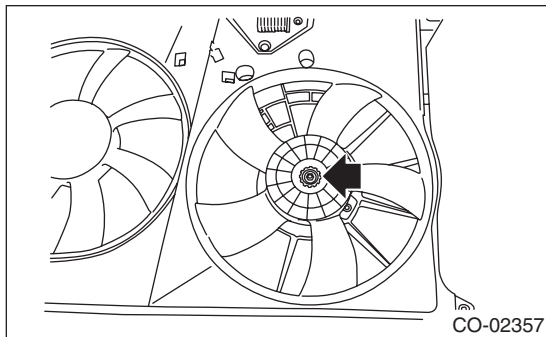
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



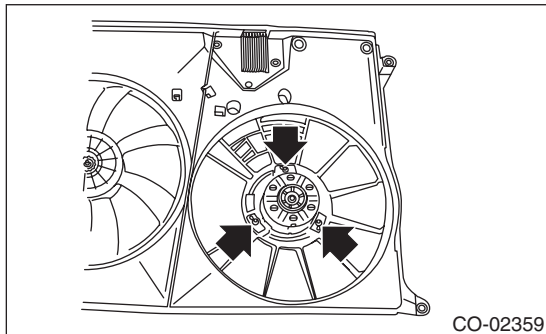
- 11) Install the under cover.
- 12) Lower the vehicle lift.
- 13) Connect the ground cable to battery.
- 14) Install the collector cover.

C: DISASSEMBLY

- 1) Remove the radiator main fan.



- 2) Remove the radiator main fan motor.

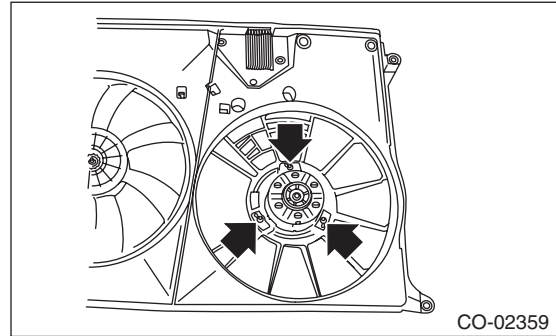


D: ASSEMBLY

Assemble in the reverse order of disassembly.

Tightening torque:

3.8 N·m (0.4 kgf-m, 2.8 ft-lb)



Tightening torque:

6.3 N·m (0.6 kgf-m, 4.6 ft-lb)

