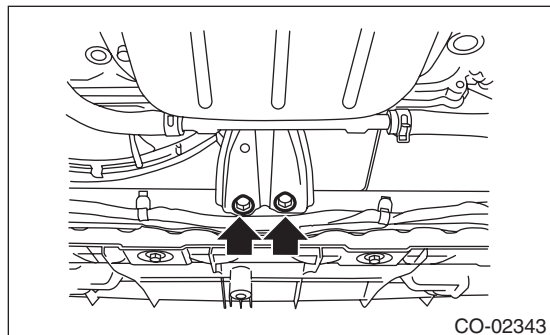


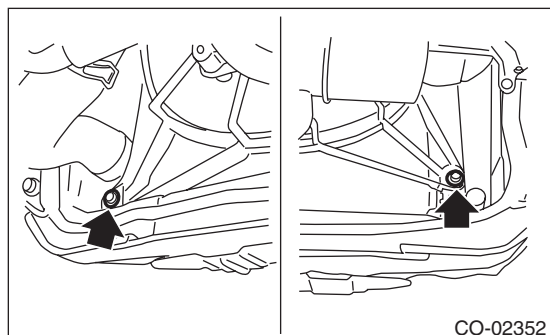
8. Radiator Main Fan and Fan Motor

A: REMOVAL

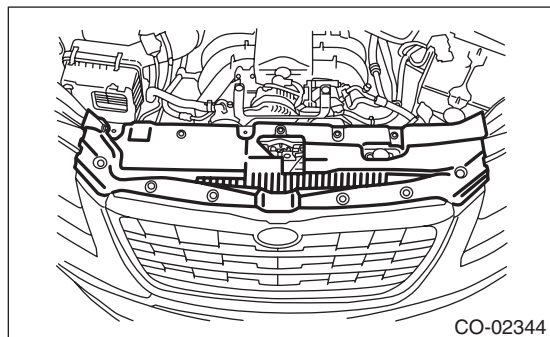
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Lift up the vehicle.
- 4) Remove the under cover. <Ref. to EI-18, REMOVAL, Front Under Cover.>
- 5) Remove the bolts at the bottom of the radiator stay.



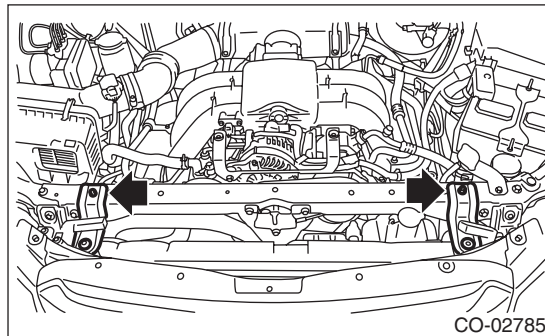
- 6) Remove the bolts at the bottom of the radiator fan shroud.



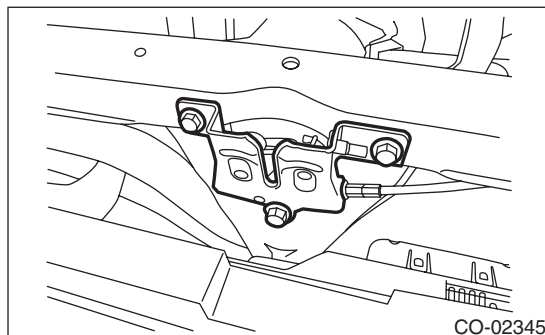
- 7) Lower the vehicle.
- 8) Remove the air intake duct. <Ref. to IN(H6DO)-9, REMOVAL, Air Intake Duct.>
- 9) Remove the front upper cover.



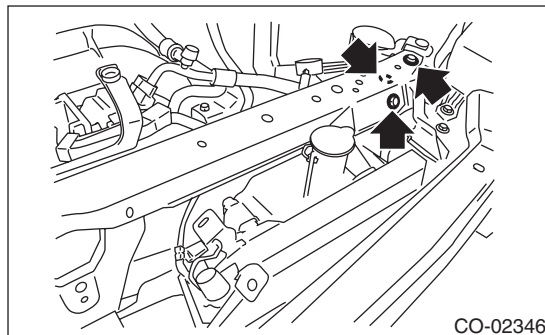
- 10) Remove the radiator upper brackets.



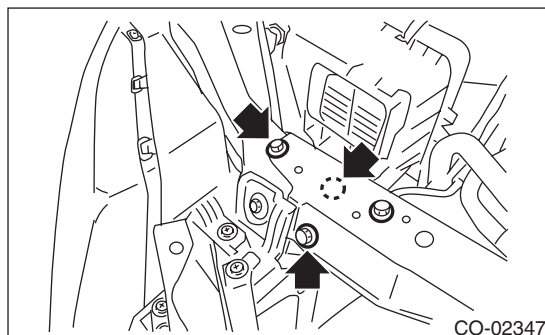
- 11) Remove the radiator stay.
 - (1) Remove the latch.



- (2) Remove the radiator inlet hose LH from the clip.
- (3) Remove the front hood cable fixing clip from the radiator stay.
- (4) Remove the bolts on the left side of the radiator stay.



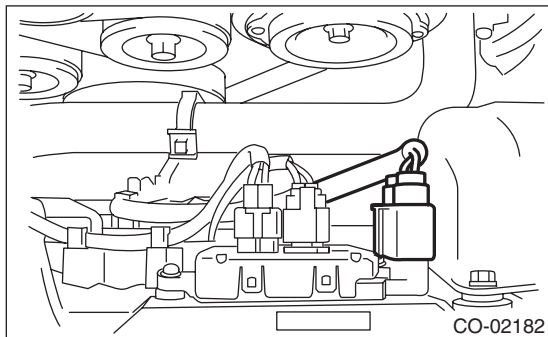
- (5) Remove the bolts on the right side of the radiator stay.



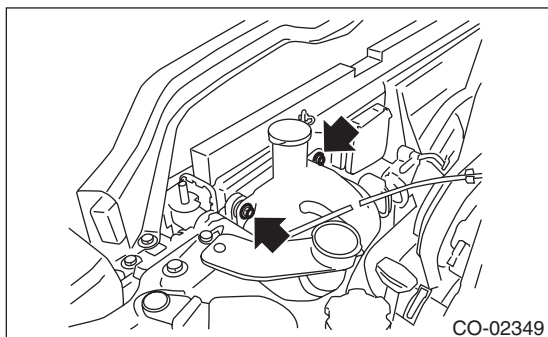
Radiator Main Fan and Fan Motor

COOLING

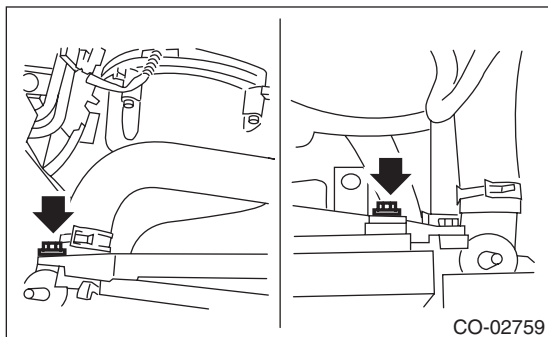
- 12) Disconnect the connector from radiator fan control unit.



- 13) Remove the reservoir tank.



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

B: INSTALLATION

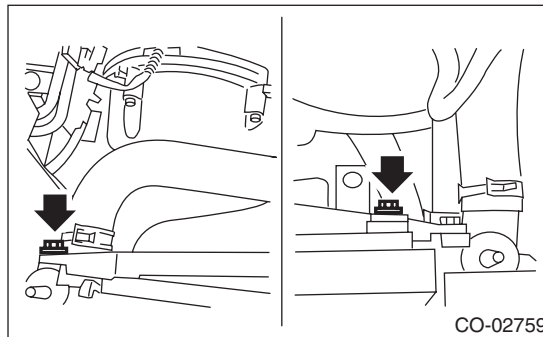
CAUTION:

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

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

Tightening torque:

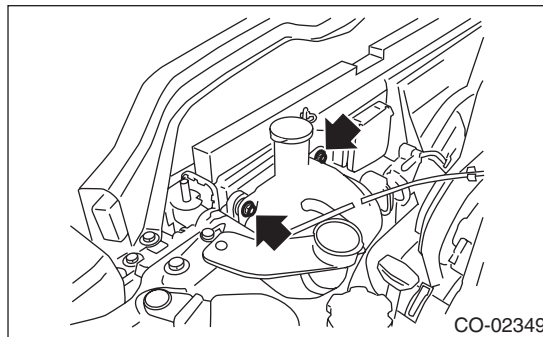
7.5 N-m (0.8 kgf-m, 5.5 ft-lb)



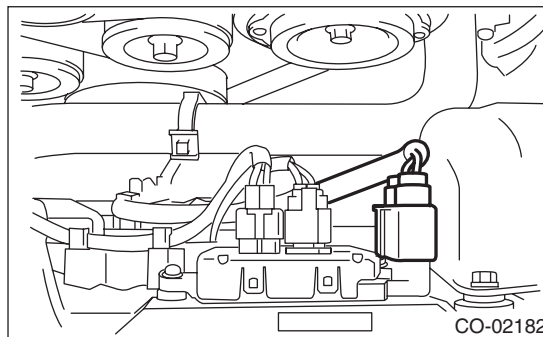
- 2) Install the reservoir tank.

Tightening torque:

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



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

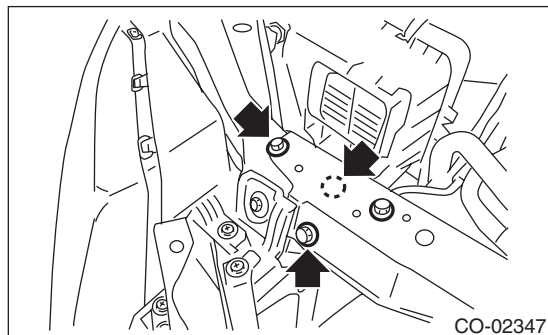


4) Install the radiator stay.

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

Tightening torque:

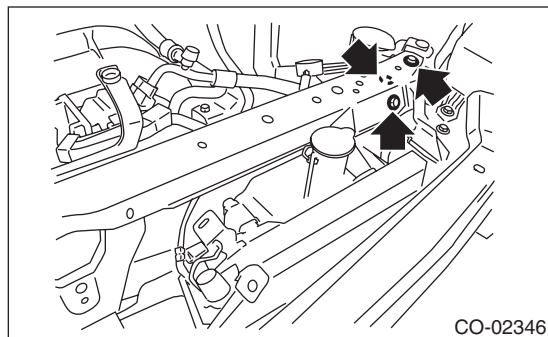
18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



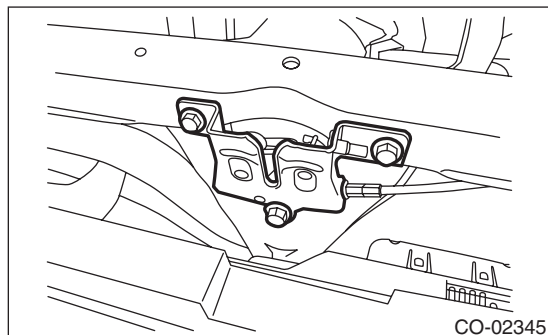
(3) Install the front hood cable fixing clip to the radiator stay.

(4) Install the radiator inlet hose LH to the clip.

(5) Install the latch.

Tightening torque:

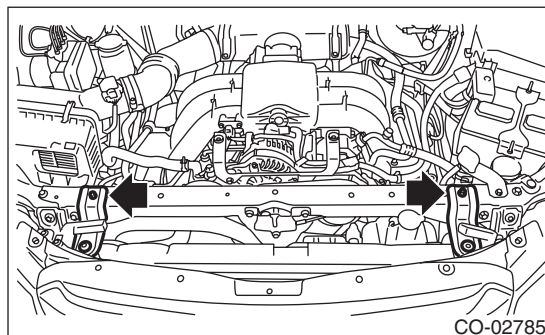
33 N·m (3.4 kgf-m, 24.3 ft-lb)



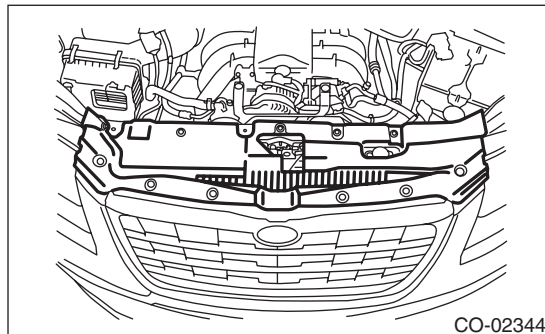
5) Install the radiator upper brackets.

Tightening torque:

12 N·m (1.2 kgf-m, 8.9 ft-lb)



6) Install the front upper cover.



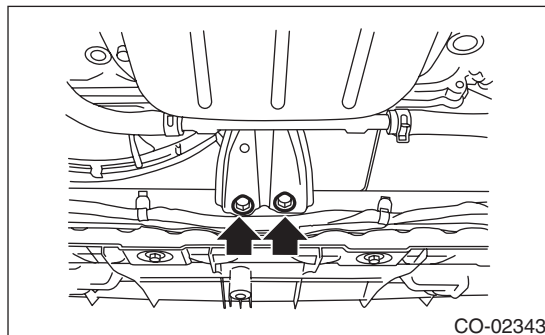
7) Install the air intake duct. <Ref. to IN(H6DO)-9, INSTALLATION, Air Intake Duct.>

8) Lift up the vehicle.

9) Tighten the bolts at the bottom of the radiator stay.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



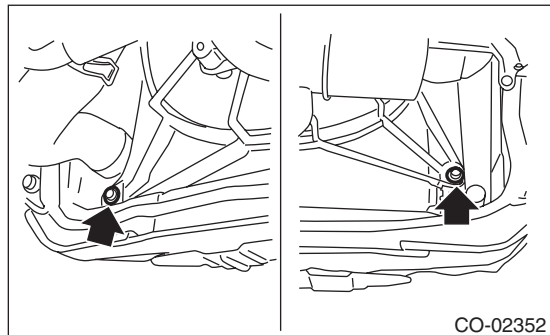
Radiator Main Fan and Fan Motor

COOLING

10) Tighten the bolts at the bottom of the radiator fan shroud.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



11) Install the under cover. <Ref. to EI-18, INSTALLATION, Front Under Cover.>

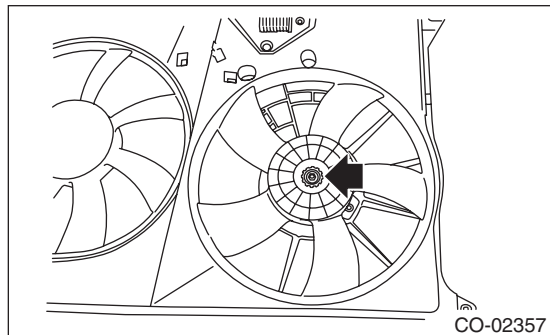
12) Lower the vehicle.

13) Connect the battery ground terminal.

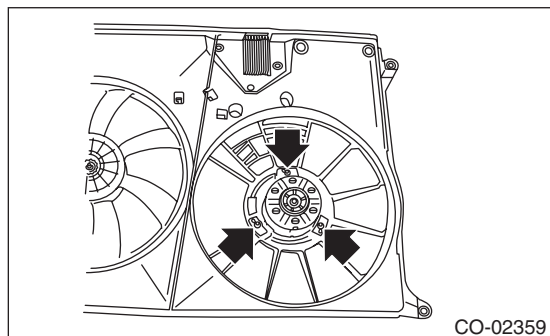
14) Install the collector cover.

C: DISASSEMBLY

1) Remove the radiator main fan.



2) Remove the radiator main fan motor.

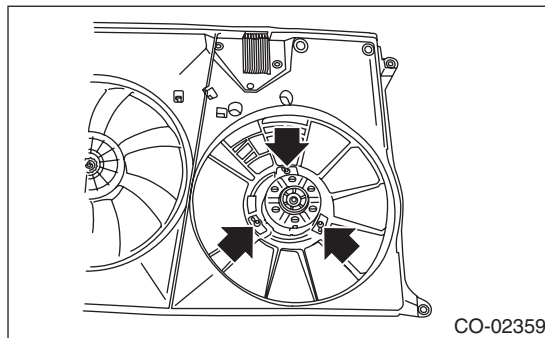


D: ASSEMBLY

Assemble in the reverse order of disassembly.

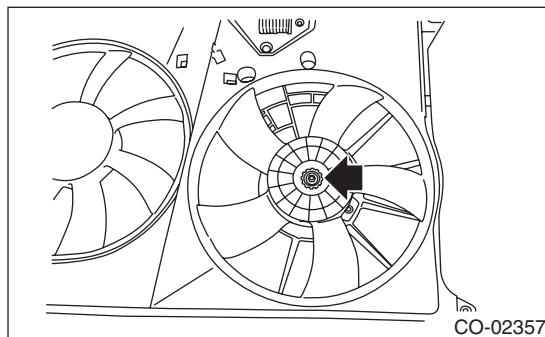
Tightening torque:

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)



E: INSPECTION

Check that the radiator main fan, radiator main fan shroud and main fan motor do not have deformation, cracks or damage.