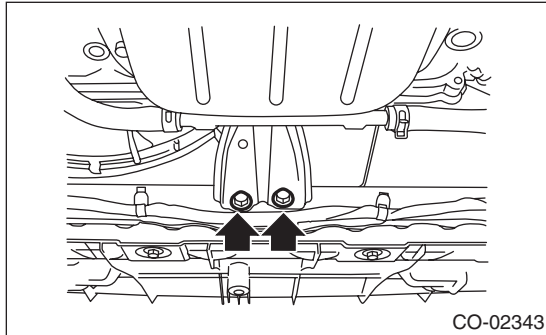


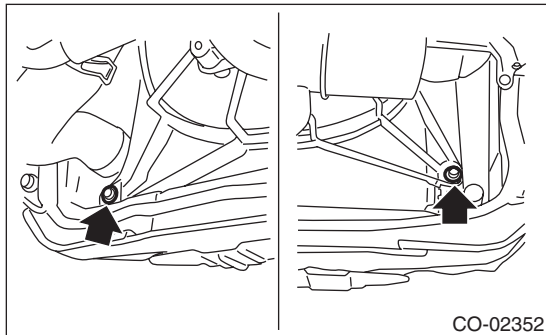
8. Radiator Main Fan and Fan Motor

A: REMOVAL

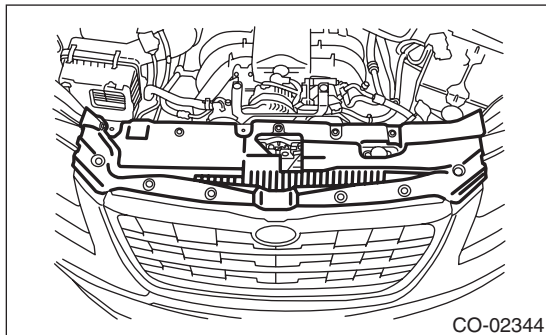
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Lift up the vehicle.
- 4) Remove the under cover. <Ref. to EI-18, REMOVAL, Front Under Cover.>
- 5) Remove the bolts at the bottom of the radiator stay.



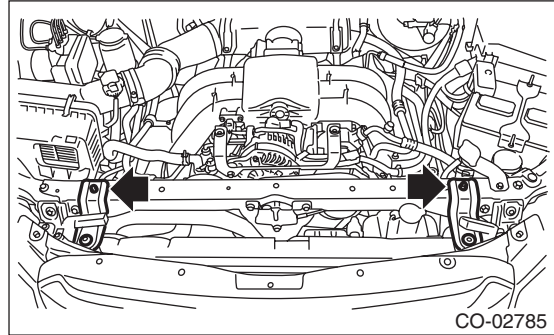
- 6) Remove the bolts at the bottom of the radiator fan shroud.



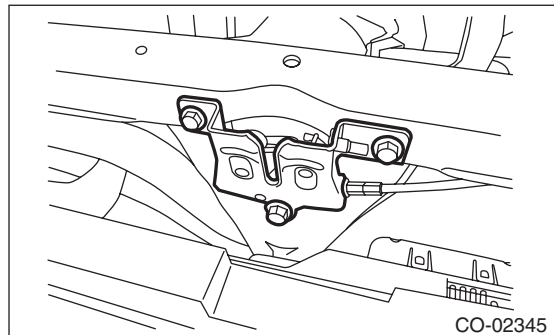
- 7) Lower the vehicle.
- 8) Remove the air intake duct. <Ref. to IN(H6DO)-8, REMOVAL, Air Intake Duct.>
- 9) Remove the front upper cover.



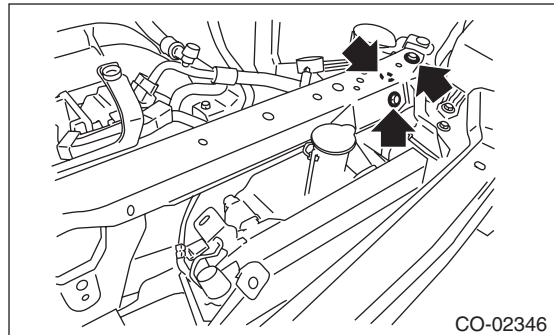
- 10) Remove the radiator upper brackets.



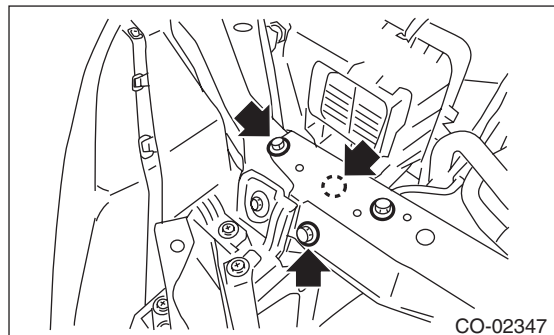
- 11) Remove the radiator stay.
 - (1) Remove the latch.



- (2) Remove the radiator 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.



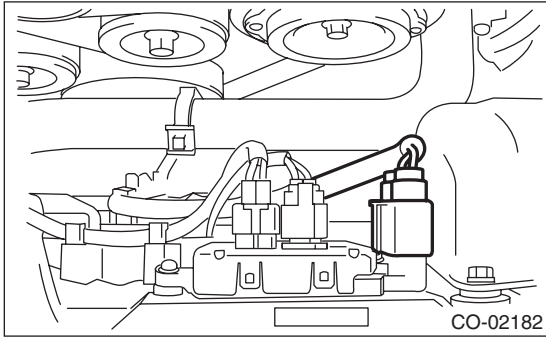
- (5) Remove the bolts on the right side of the radiator stay.



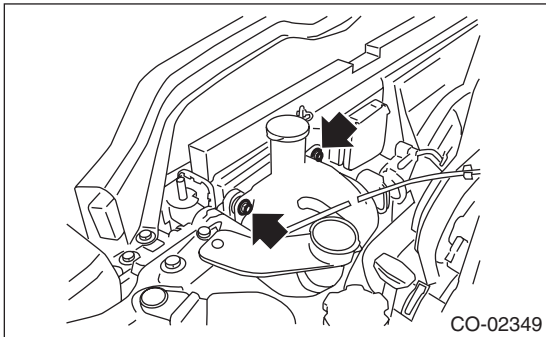
Radiator Main Fan and Fan Motor

COOLING

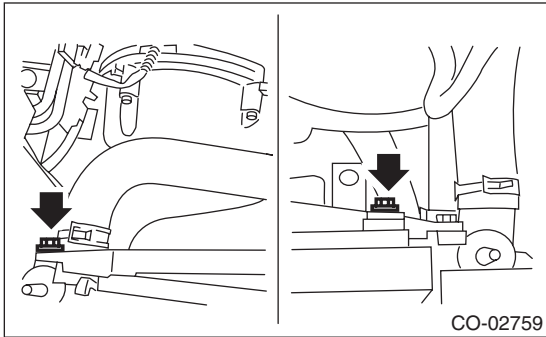
12) Disconnect the connector from radiator fan control unit.



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

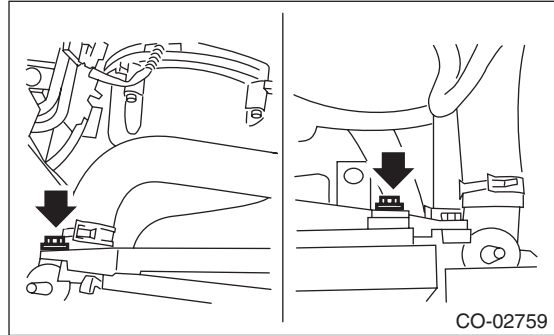
CAUTION:

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:

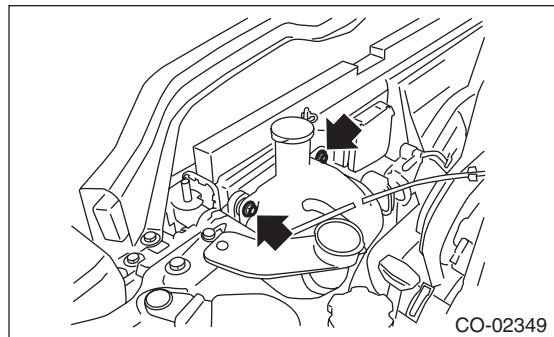
7.5 N-m (0.8 kgf-m, 5.5 ft-lb)



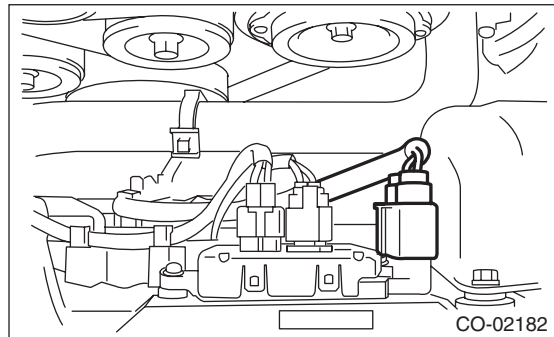
2) Install the reservoir tank.

Tightening torque:

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

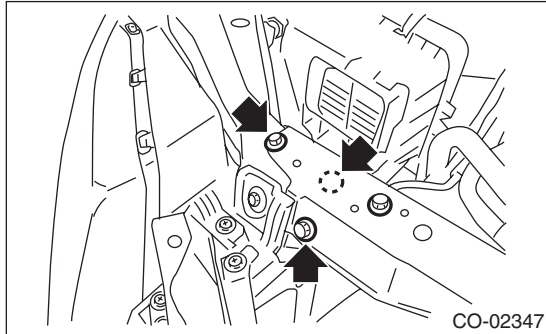


3) Connect the connector to radiator fan control unit.



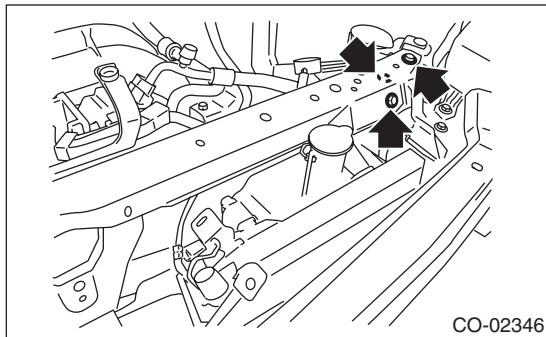
- 4) Install the radiator stay.
 (1) Tighten the bolts on the right side of the radiator stay.

Tightening torque:
18 N·m (1.8 kgf·m, 13.3 ft·lb)



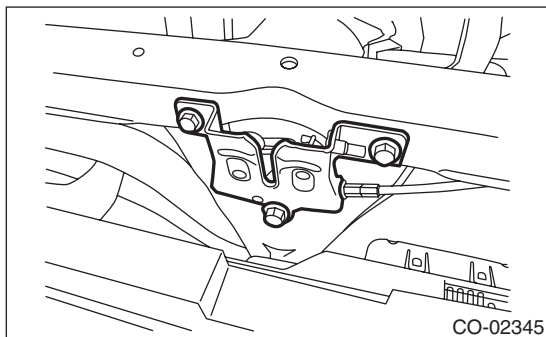
- (2) Tighten the bolts on the left side of the radiator stay.

Tightening torque:
18 N·m (1.8 kgf·m, 13.3 ft·lb)



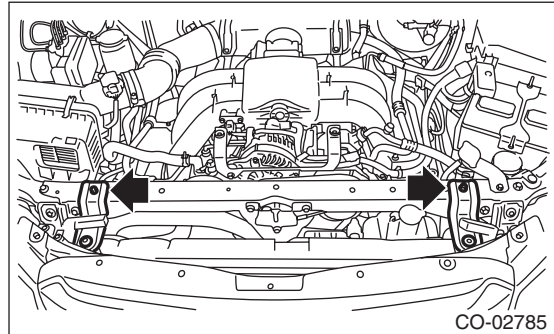
- (3) Install the front hood cable fixing clip to the radiator stay.
 (4) Install the radiator inlet hose LH to the clip.
 (5) Install the latch.

Tightening torque:
33 N·m (3.4 kgf·m, 24.3 ft·lb)

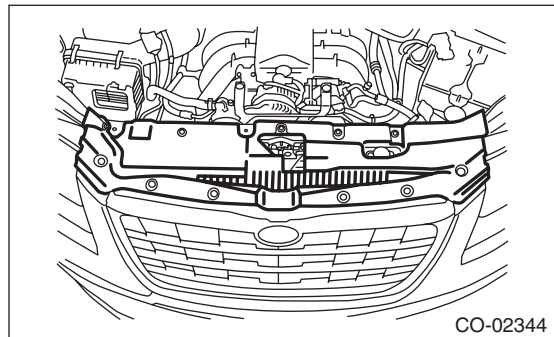


- 5) Install the radiator upper brackets.

Tightening torque:
12 N·m (1.2 kgf·m, 8.9 ft·lb)

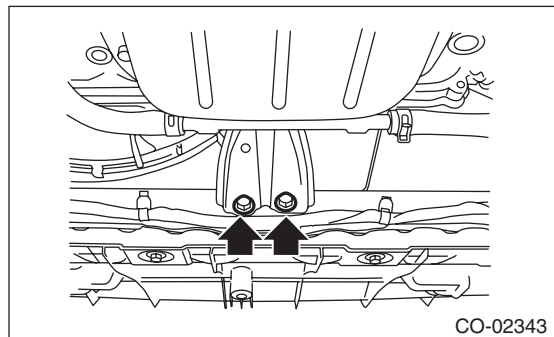


- 6) Install the front upper cover.



- 7) Install the air intake duct. <Ref. to IN(H6DO)-8, 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)



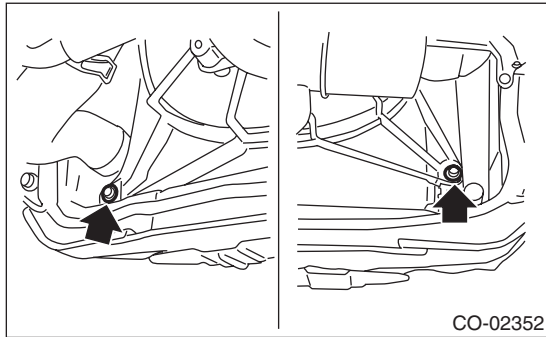
Radiator Main Fan and Fan Motor

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.>

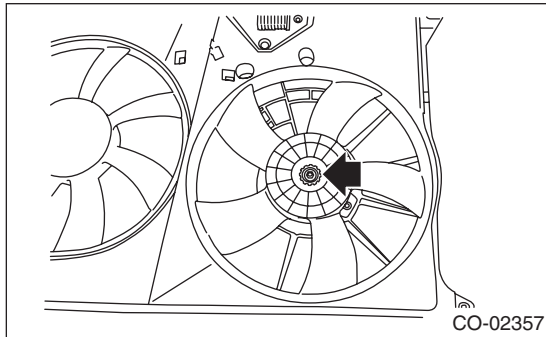
12) Lower the vehicle.

13) Connect the battery ground terminal.

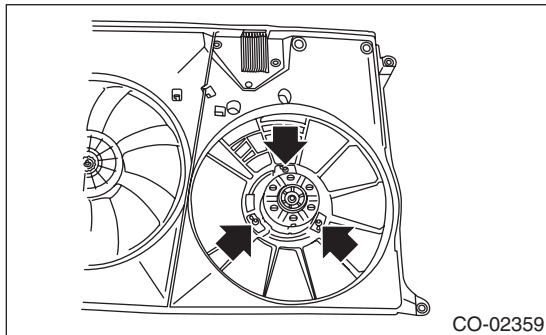
14) Install the collector cover.

C: DISASSEMBLY

1) Remove the radiator main fan.



2) Remove the radiator main fan motor.

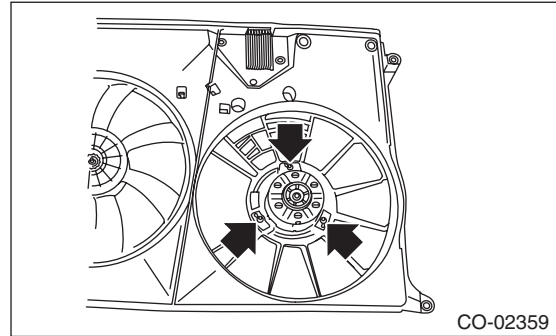


D: ASSEMBLY

Assemble in the reverse order of disassembly.

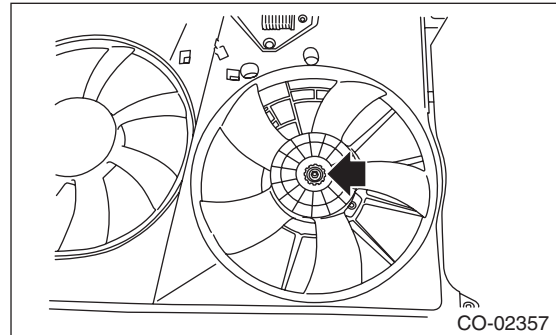
Tightening torque:

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.