

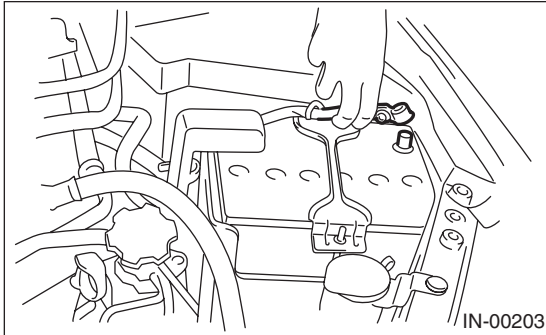
6. Radiator

A: REMOVAL

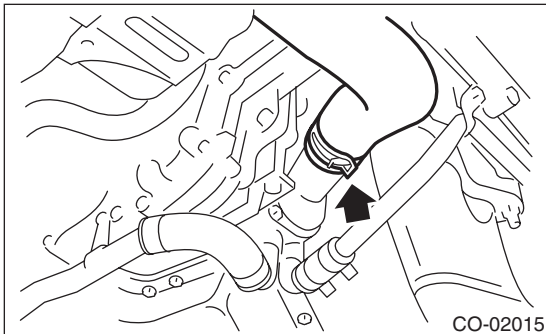
WARNING:

The radiator is pressurized. Wait until engine cools down before working on the radiator.

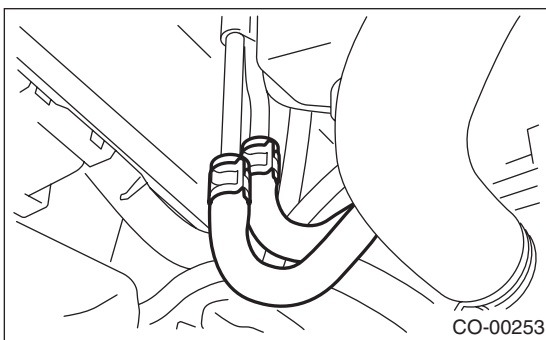
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from battery.



- 4) Lift-up the vehicle.
- 5) Remove the under cover.
- 6) Drain engine coolant completely.
<Ref. to CO(H6DO)-10, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 7) Disconnect the radiator hose from radiator.

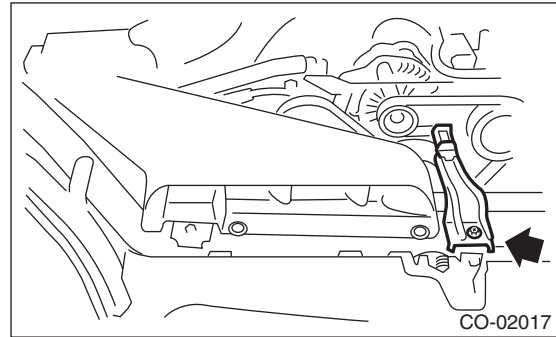


- 8) Disconnect the ATF cooler hose from the radiator.



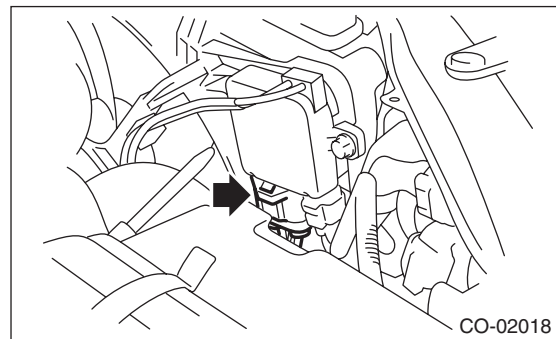
- 9) Lower the vehicle.

- 10) Remove the hood stay holder.



- 11) Remove the air intake duct. <Ref. to IN(H6DO)-8, REMOVAL, Air Intake Duct.>

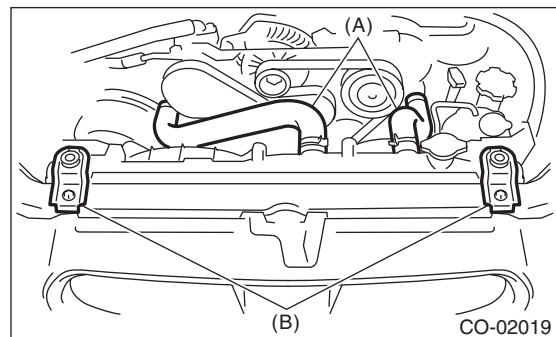
- 12) Disconnect the connector from radiator fan control unit.



- 13) Remove the reservoir tank.
<Ref. to CO(H6DO)-23, REMOVAL, Reservoir Tank.>

- 14) Disconnect the radiator hose from radiator.

- 15) Remove the radiator upper brackets.

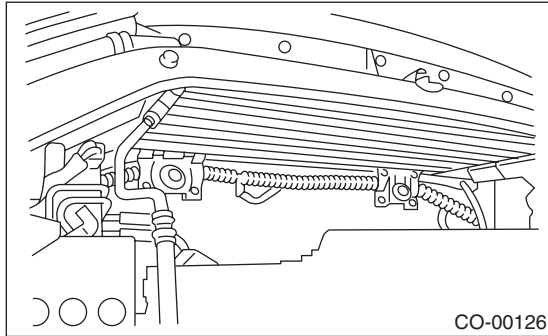


- (A) Radiator hose
- (B) Radiator upper bracket

- 16) Lift the radiator up and away from vehicle.

B: INSTALLATION

1) Attach the radiator lower cushions to holes on the vehicle.



2) Install the radiator to vehicle.

NOTE:

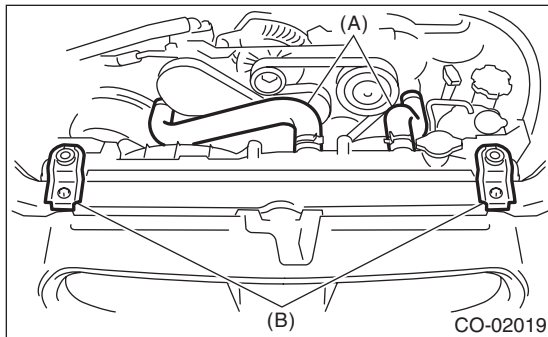
Make pins on the lower side of radiator be fitted into the radiator lower cushions on body side.

3) Install the radiator upper brackets and tighten the bolts.

Tightening torque:

12 N·m (1.2 kgf·m, 8.9 ft·lb)

4) Connect the radiator hose.

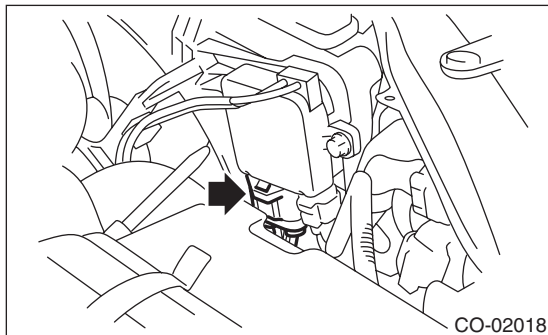


(A) Radiator hose

(B) Radiator upper bracket

5) Install the reservoir tank. <Ref. to CO(H6DO)-23, INSTALLATION, Reservoir Tank.>

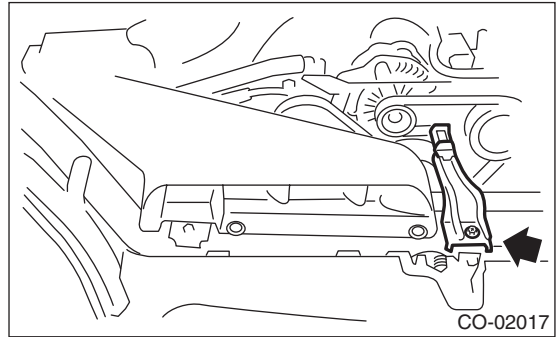
6) Connect the connector to the radiator fan control unit.



7) Install the air intake duct.

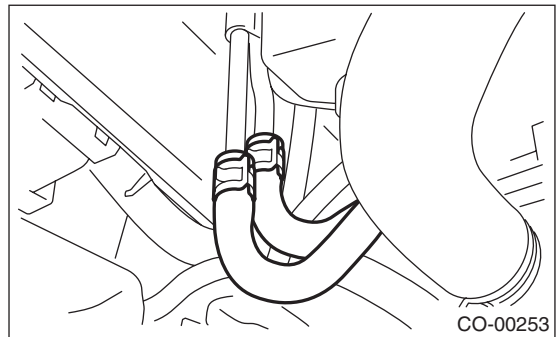
<Ref. to IN(H6DO)-8, INSTALLATION, Air Intake Duct.>

8) Install the hood stay holder.

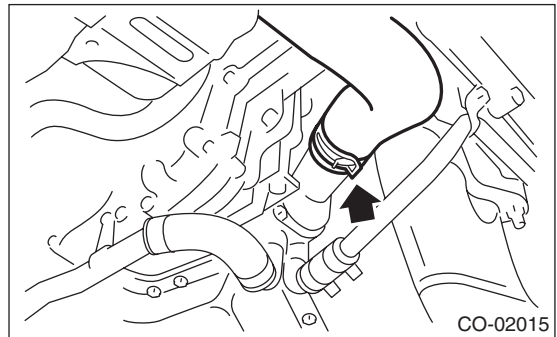


9) Lift-up the vehicle.

10) Connect the ATF cooler hoses.



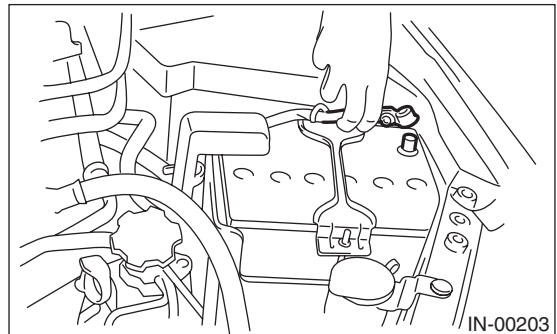
11) Connect the radiator hose.



12) Install the under cover.

13) Lower the vehicle.

14) Connect the battery ground cable to battery.



Radiator

COOLING

15) Fill engine coolant. <Ref. to CO(H6DO)-10, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

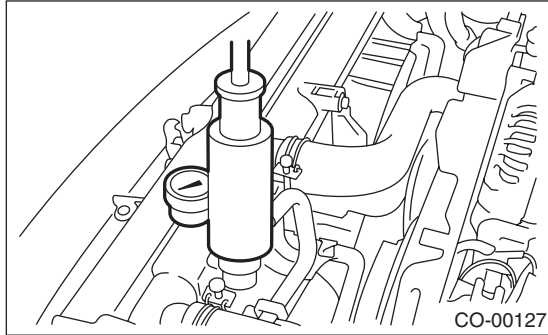
16) Check the ATF level.

<Ref. to 5AT-26, INSPECTION, Automatic Transmission Fluid.>

17) Install the collector cover.

C: INSPECTION

1) Remove the radiator cap, fill the radiator with engine coolant, and then install the tester to the installation position of cap.



2) In the following cases, apply a pressure of 157 kPa (1.6 kg/cm², 23 psi) to the radiator.

- There is coolant leaking from the radiator or its vicinity.
- There is coolant leaking from the hoses or connections.

CAUTION:

- **Engine should be turned off.**
- **Wipe engine coolant from check points in advance.**
- **Be careful of the spurt of engine coolant when removing the tester.**
- **Be careful not to deform the filler neck of radiator when installing and removing the tester.**