

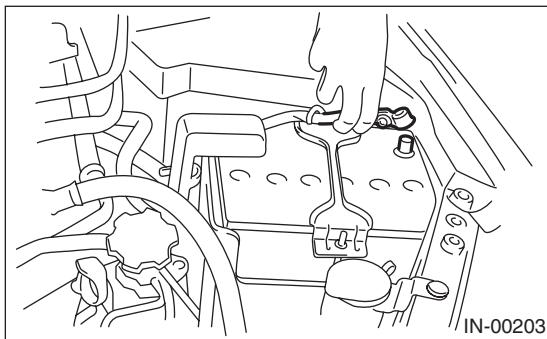
## 6. Radiator

### A: REMOVAL

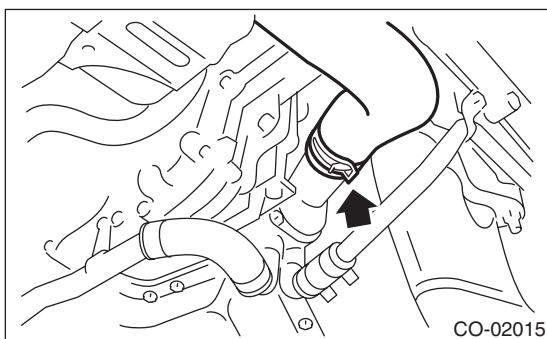
#### CAUTION:

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

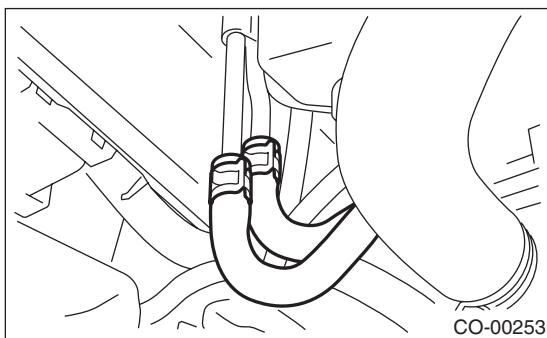
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from the battery.



- 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 outlet hose from the radiator.

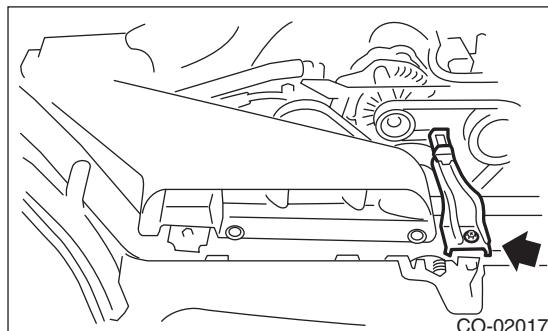


- 8) Disconnect the ATF cooler hose from the radiator.



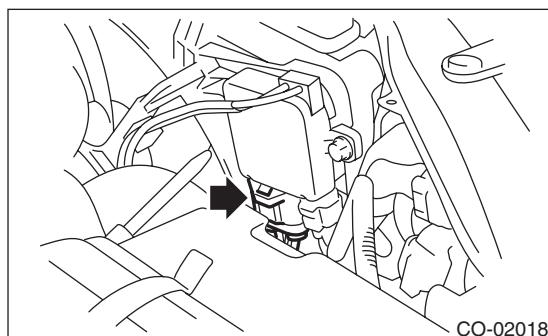
- 9) Lower the vehicle.

- 10) Remove the hood stay holder.



- 11) Remove the air intake duct. <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Duct.>

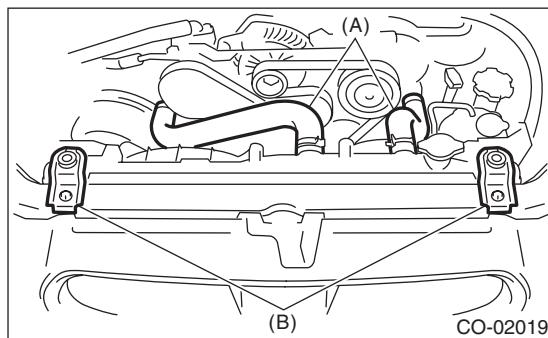
- 12) Disconnect the connector from radiator fan control unit.



- 13) Remove the reservoir tank. <Ref. to CO(H6DO)-24, REMOVAL, Reservoir Tank.>

- 14) Disconnect the radiator inlet hose from radiator.

- 15) Remove the radiator upper brackets.



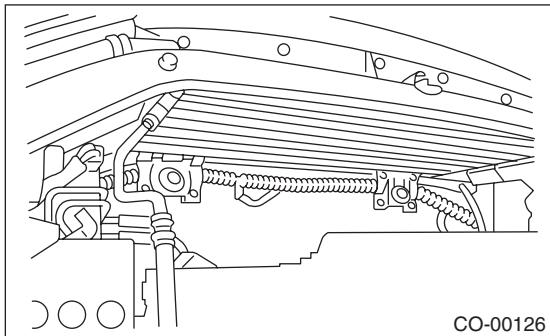
(A) Radiator inlet hose

(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.



CO-00126

2) Install the radiator to vehicle.

NOTE:

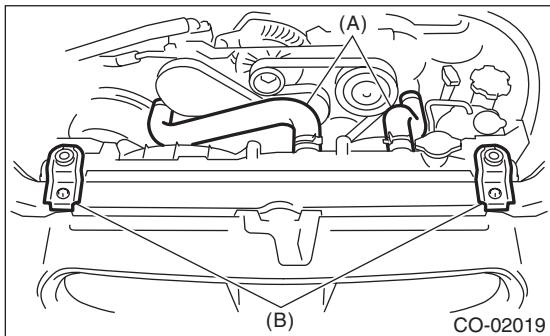
Make pins on the lower side of radiator be fitted into the radiator lower cushions on body side.

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 inlet hose.

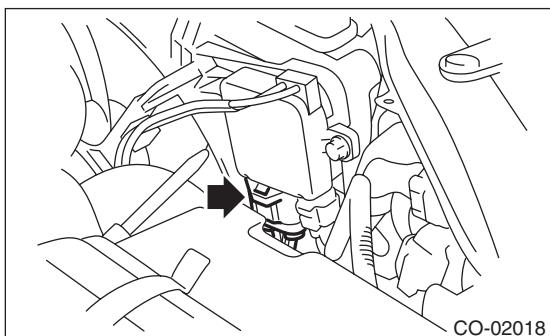


(A) Radiator inlet hose

(B) Radiator upper bracket

5) Install the reservoir tank. <Ref. to CO(H6DO)-24, INSTALLATION, Reservoir Tank.>

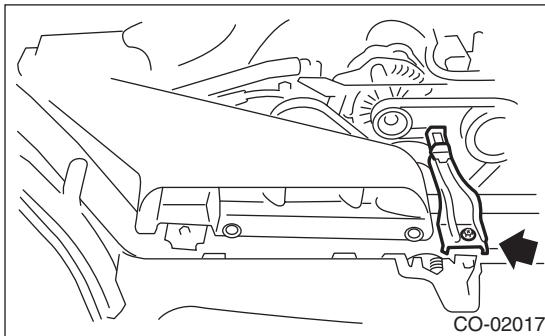
6) Connect the connector to the radiator fan control unit.



CO-02018

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

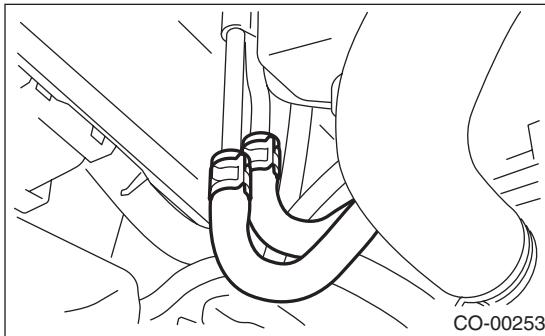
8) Install the hood stay holder.



CO-02017

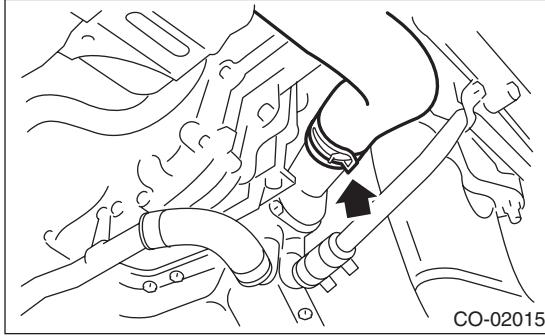
9) Lift up the vehicle.

10) Connect the ATF cooler hoses.



CO-00253

11) Connect the radiator outlet hose.

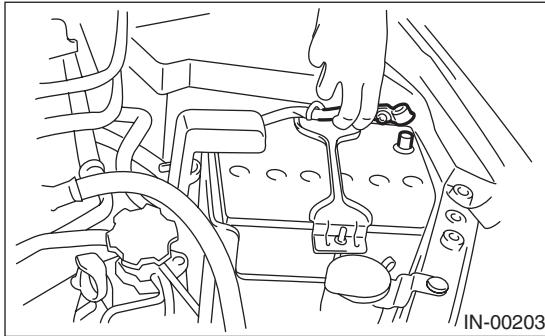


CO-02015

12) Install the under cover.

13) Lower the vehicle.

14) Connect the battery ground cable to battery.



IN-00203

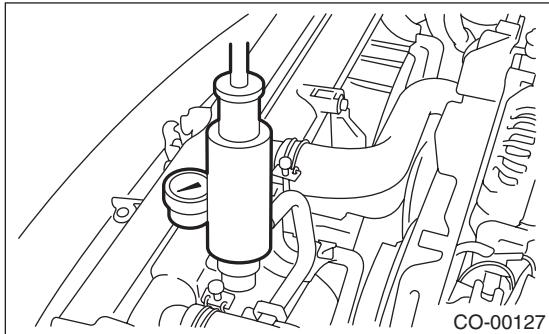
15) Fill engine coolant. <Ref. to CO(H6DO)-10, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

16) Check the ATF level. <Ref. to 5AT-28, 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) Apply a pressure of 157 kPa (1.6 kgf/cm<sup>2</sup>, 23 psi) to the radiator and check the following points:

- Leakage from the radiator or its vicinity
- Leakage from the hose or its 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.