

## 8. Radiator Main Fan and Fan Motor

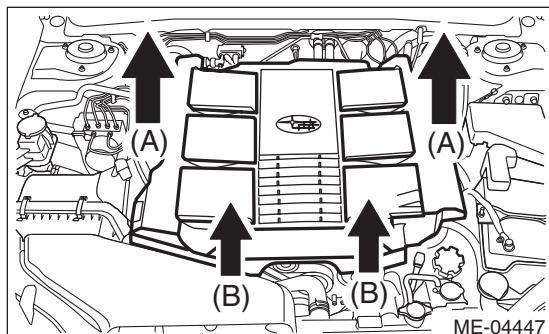
### A: REMOVAL

1) Remove the collector cover.

NOTE:

Follow the steps below when removing the collector cover.

- (1) Pull up the two points at the rear (A).
- (2) Pull up the two points at the front (B) while moving them forward.



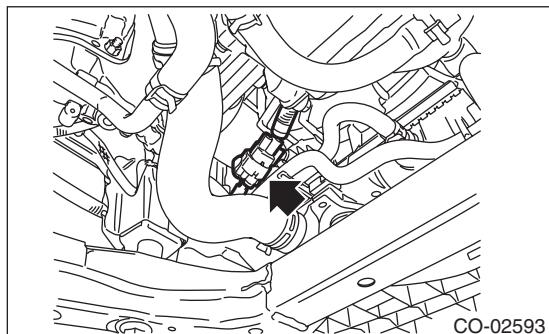
2) Disconnect the ground cable from battery.

3) Lift up the vehicle.

4) Remove the under cover. <Ref. to EI-32, REMOVAL, Front Under Cover.>

5) Drain engine coolant. <Ref. to CO(H6DO)-12, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

6) Disconnect the integrated connector of radiator main fan & fan motor and radiator sub fan & fan motor.



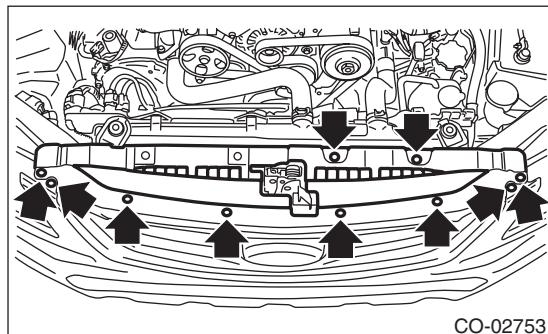
7) Lower the vehicle.

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

9) Remove the grille bracket.

NOTE:

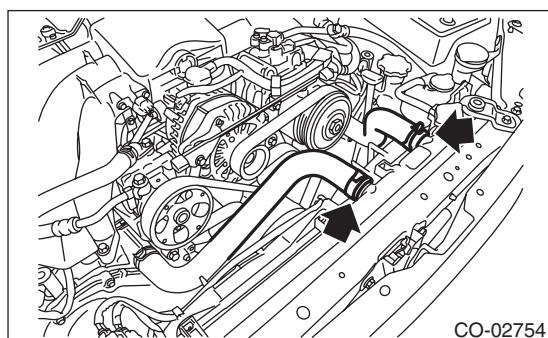
Remove ten clips when removing the grille bracket.



CO-02753

10) Remove the reservoir tank. <Ref. to CO(H6DO)-25, REMOVAL, Reservoir Tank.>

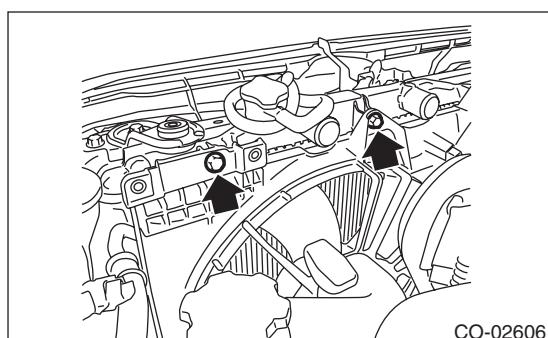
11) Remove radiator inlet hoses LH and RH only on radiator side.



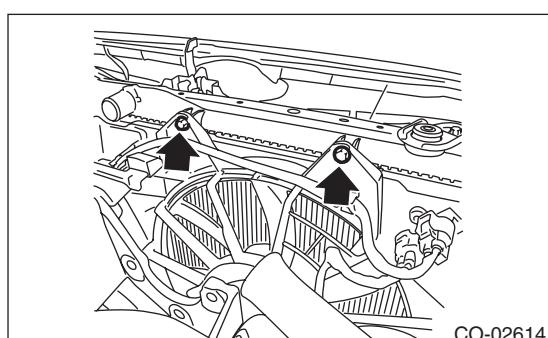
CO-02754

12) Remove the ATF radiator hose from the clip of the radiator fan shroud.

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



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14) 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.

# Radiator Main Fan and Fan Motor

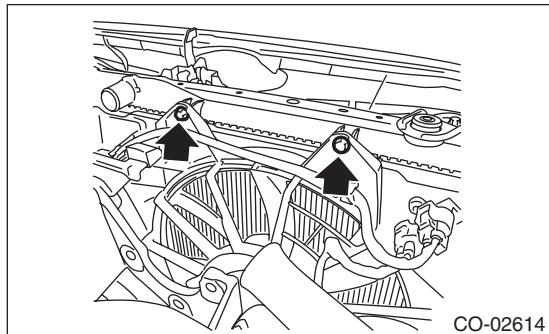
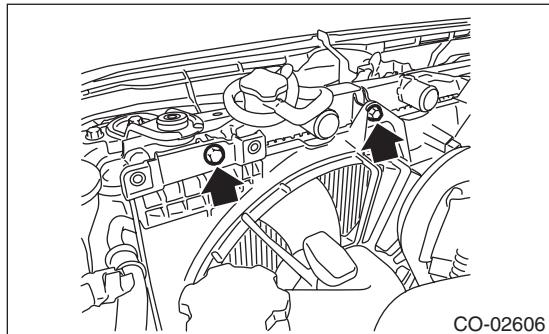
## COOLING

### B: INSTALLATION

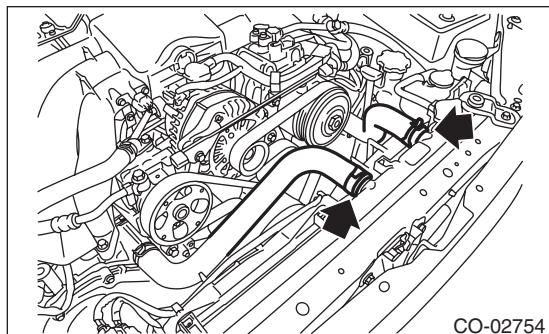
1) Tighten the bolts on the upper side of radiator fan shroud.

#### Tightening torque:

7.5 N·m (0.8 kgf·m, 5.5 ft·lb)

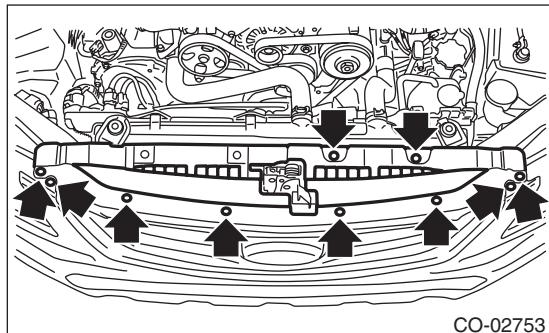


2) Install radiator inlet hoses LH and RH to the radiator.



3) Install the reservoir tank. <Ref. to CO(H6DO)-25, INSTALLATION, Reservoir Tank.>

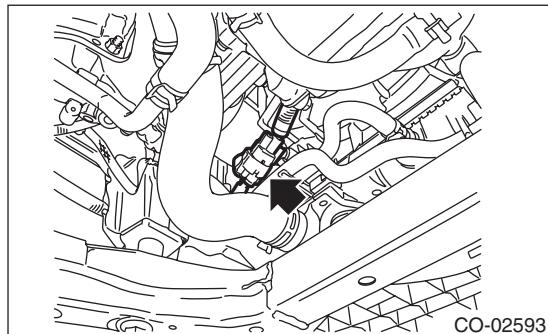
4) Attach the grille bracket.



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

6) Lift up the vehicle.

7) Connect the integrated connector of radiator main fan & fan motor and radiator sub fan & fan motor.



8) Install the under cover. <Ref. to EI-32, INSTALLATION, Front Under Cover.>

9) Lower the vehicle.

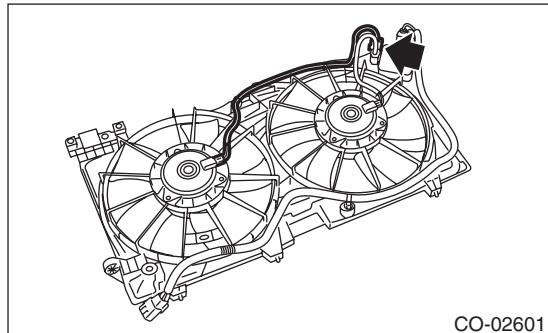
10) Fill engine coolant. <Ref. to CO(H6DO)-12, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

11) Connect the battery ground terminal.

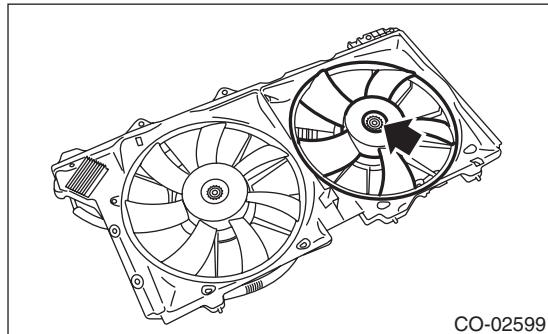
12) Install the collector cover.

### C: DISASSEMBLY

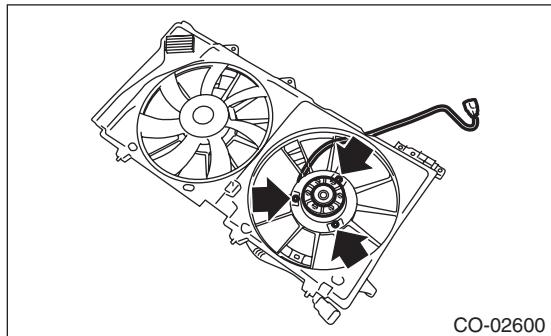
1) Disconnect the connector from the radiator fan control unit, and remove the harness.



2) Remove the radiator main fan.



3) Remove the radiator main fan motor.

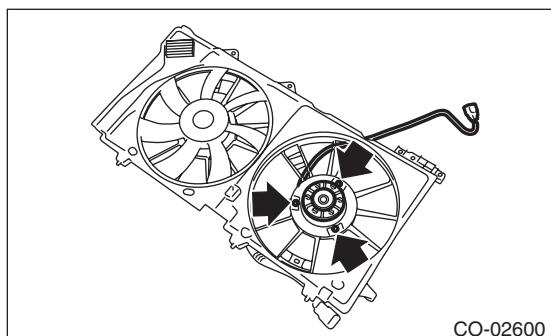


## D: ASSEMBLY

Assemble in the reverse order of disassembly.

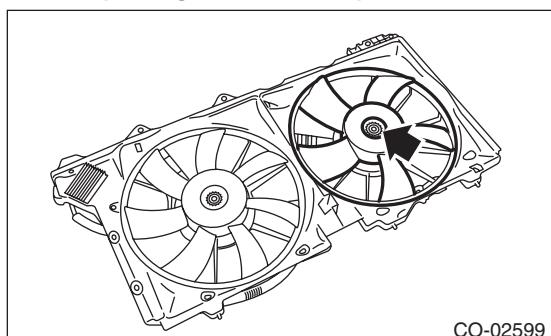
### ***Tightening torque:***

***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.