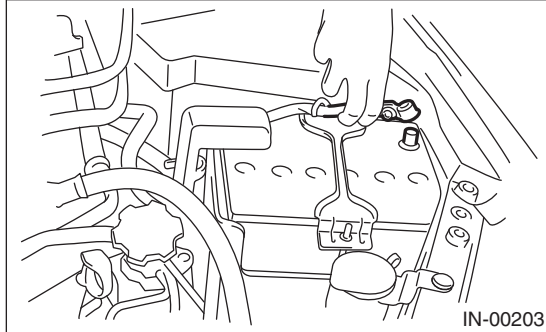


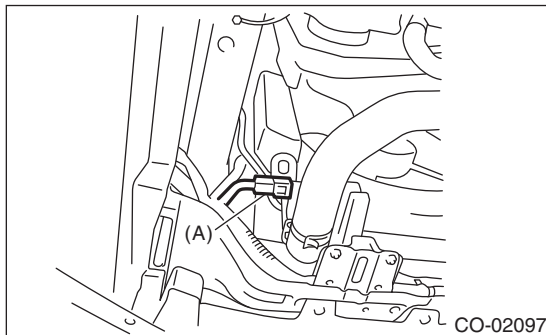
8. Radiator Main Fan and Fan Motor

A: REMOVAL

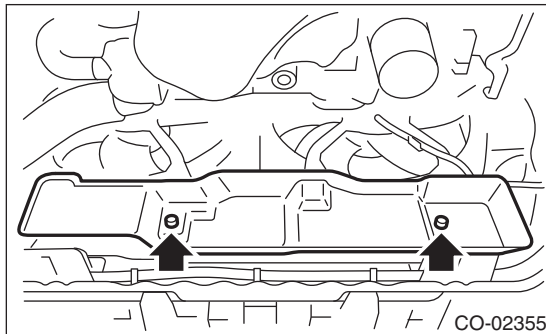
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.



- 3) Lift up the vehicle.
- 4) Remove the under cover.
- 5) Disconnect the connector (A) of the main fan motor.

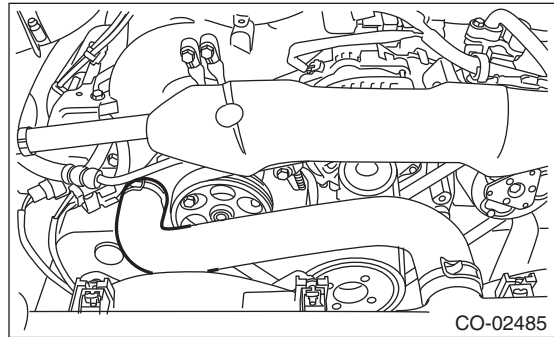


- 6) Remove the heat shield cover. (AT model)

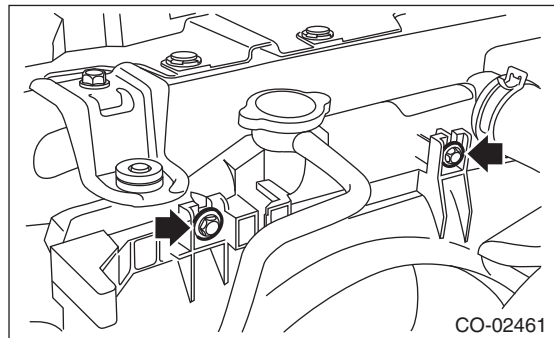


- 7) Remove the ATF hose from the clip of the radiator main fan motor assembly. (AT model)
- 8) Lower the vehicle.
- 9) Disconnect the over flow hose.
- 10) Remove the reservoir tank. <Ref. to CO(H4SO)-28, REMOVAL, Reservoir Tank.>
- 11) Drain approximately 2.0 ̢ of coolant. <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

- 12) Disconnect the radiator inlet hoses from the engine.



- 13) Remove the bolts which hold the radiator main fan shroud to the radiator.



- 14) Remove the radiator main fan motor assembly.

B: INSTALLATION

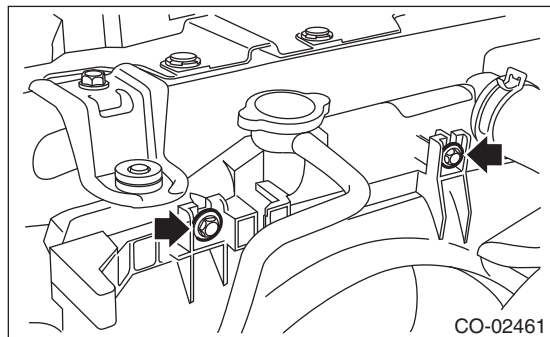
Install in the reverse order of removal.

NOTE:

If the installation of the radiator main fan motor assembly is difficult, attempt installation after loosening the bolts which hold the radiator sub fan motor assembly.

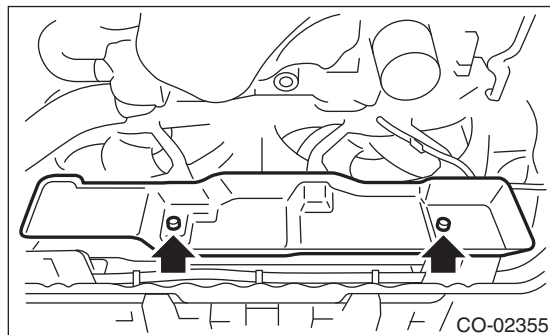
Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



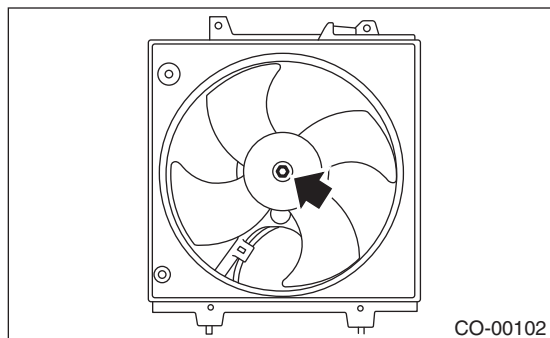
Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)

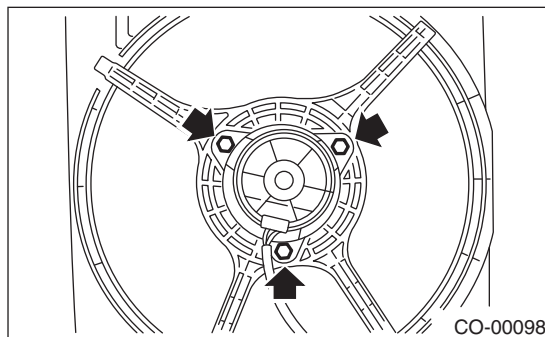


C: DISASSEMBLY

- 1) Remove the clip which holds motor connector onto the shroud.
- 2) Remove the nuts which hold the fan to the fan motor.



- 3) Remove the bolts which hold fan motor onto shroud.

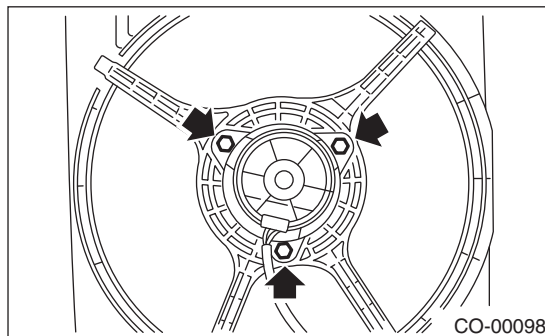


D: ASSEMBLY

Assemble in the reverse order of disassembly.

Tightening torque:

5 N·m (0.5 kgf-m, 3.7 ft-lb)



Tightening torque:

3.4 N·m (0.3 kgf-m, 2.5 ft-lb)

