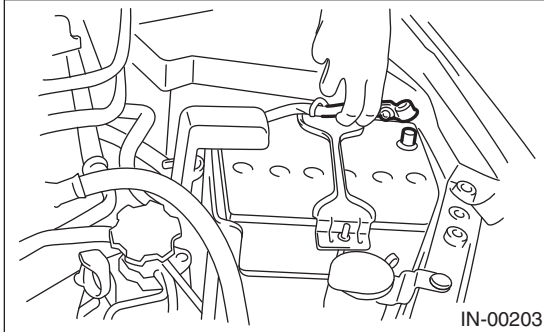


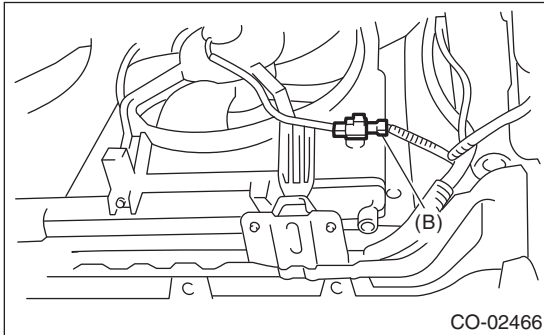
9. Radiator Sub Fan and Fan Motor

A: REMOVAL

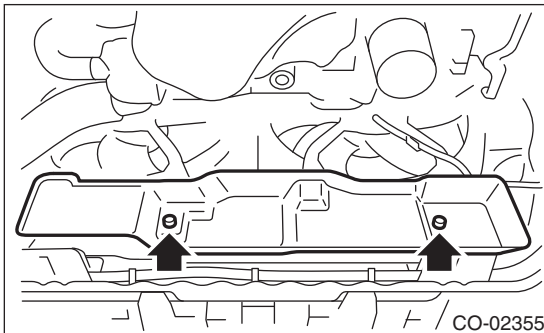
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.



- 3) Lift up the vehicle.
- 4) Remove the under cover.
- 5) Remove the connector (B) of sub fan motor.

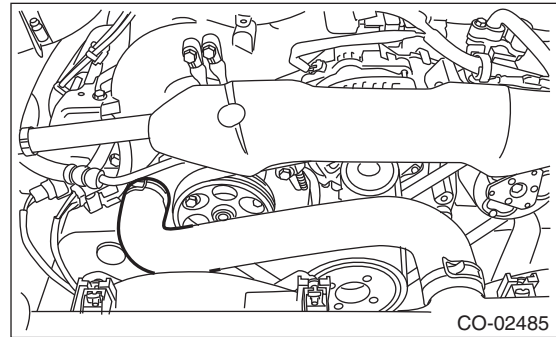


- 6) Remove the heat shield cover. (AT model)

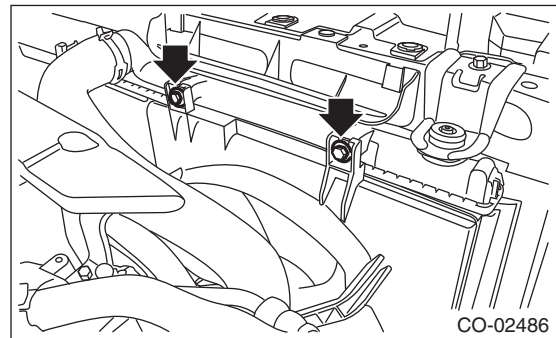


- 7) Remove the ATF hose from the clip of the radiator sub fan motor assembly. (AT model)
- 8) Lower the vehicle.
- 9) Remove the air intake duct (rear). <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Duct.>
- 10) Drain approximately 2.0 ℓ of coolant. <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

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



- 12) Remove the bolts which hold the radiator sub fan shroud to the radiator.



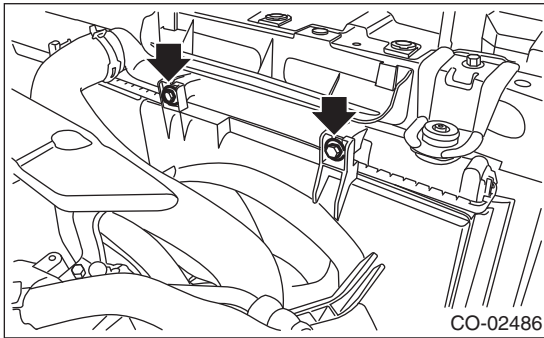
- 13) Remove the radiator sub fan motor assembly from underneath the vehicle.

B: INSTALLATION

Install in the reverse order of removal.

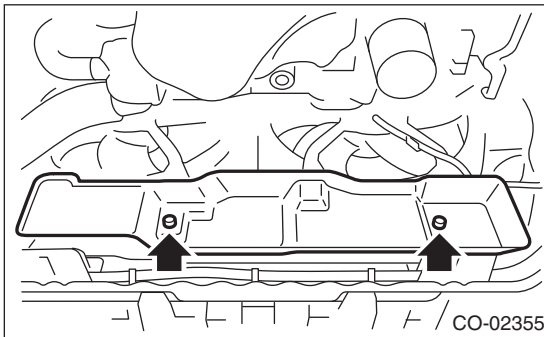
Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



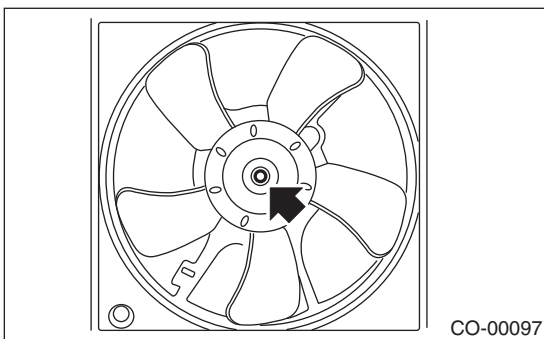
Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)

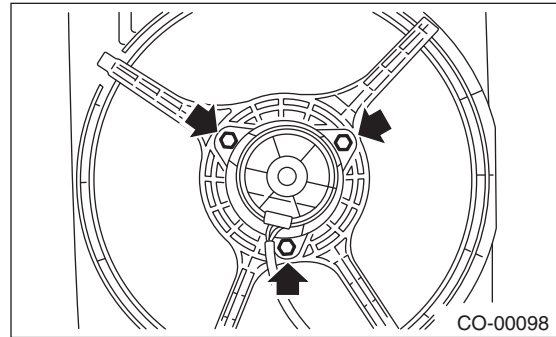


C: DISASSEMBLY

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



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

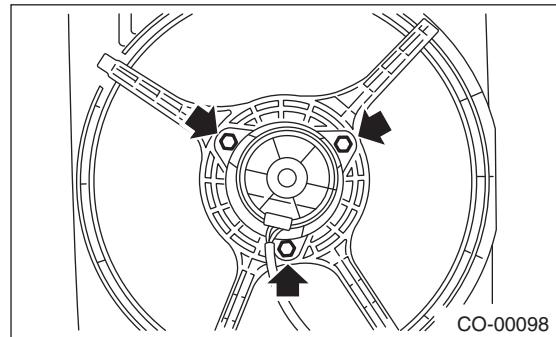


D: ASSEMBLY

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 (0.35 kgf-m, 2.5 ft-lb)

