

9. Radiator Sub Fan and Fan Motor

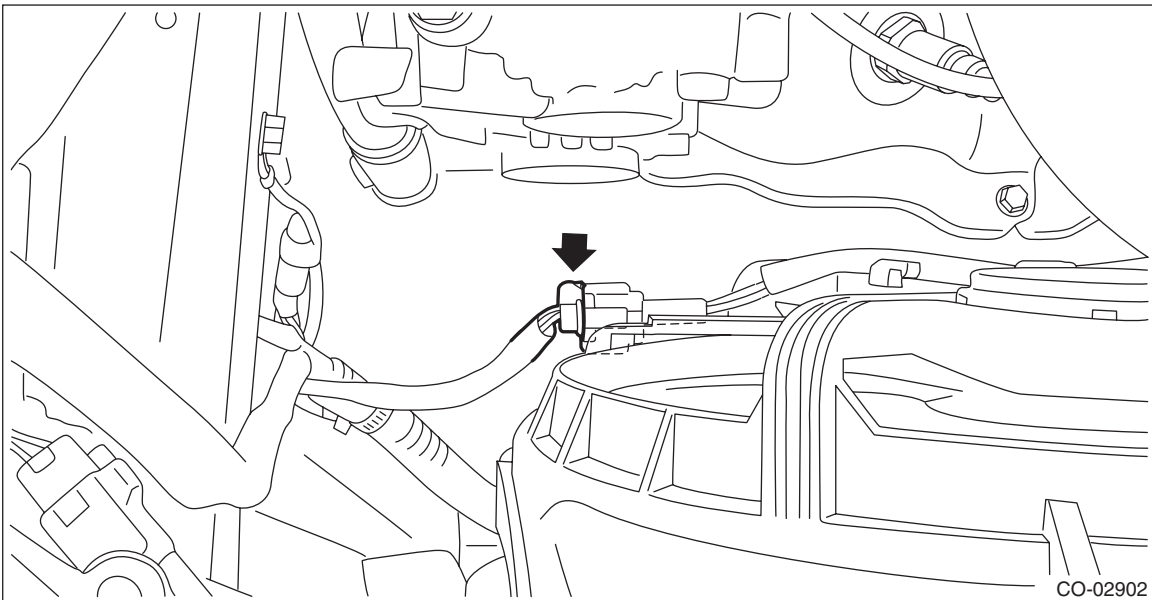
A: REMOVAL

1) Disconnect the ground cable from battery.



2) Remove the air intake duct. <Ref. to IN(H4DO)-13, REMOVAL, Air Intake Duct.>

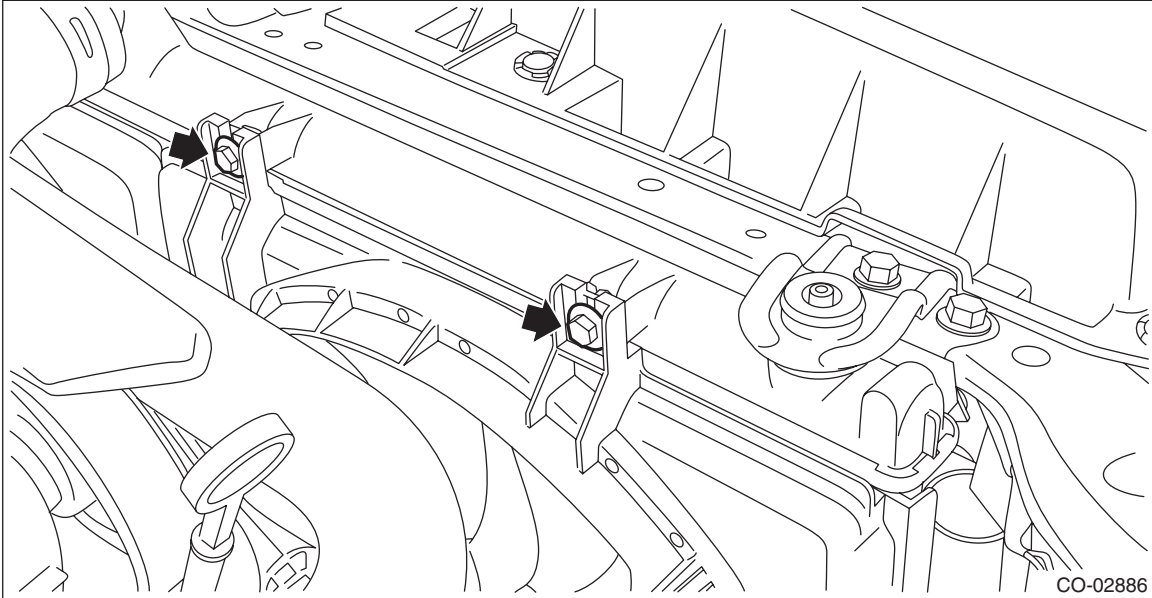
3) Disconnect the connector from the sub fan motor assembly.



Radiator Sub Fan and Fan Motor

COOLING

- 4) Remove the bolts which hold the radiator sub fan shroud onto the radiator.



- 5) Remove the radiator sub fan and fan motor from vehicle.

B: INSTALLATION

CAUTION:

Confirm that the radiator hose is securely connected.

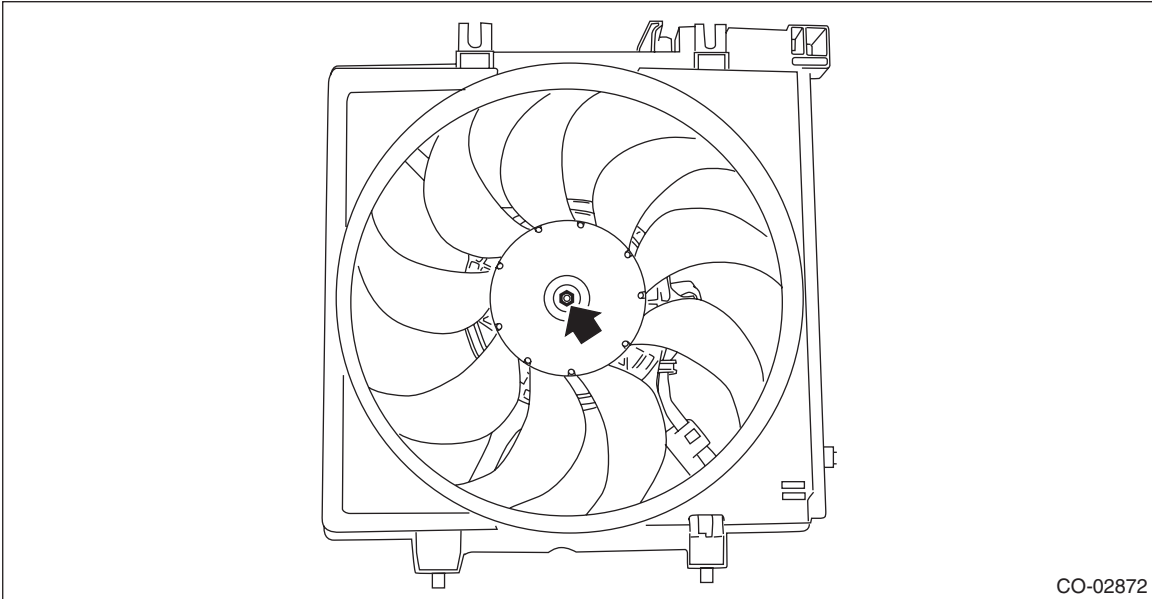
Install in the reverse order of removal.

Tightening torque:

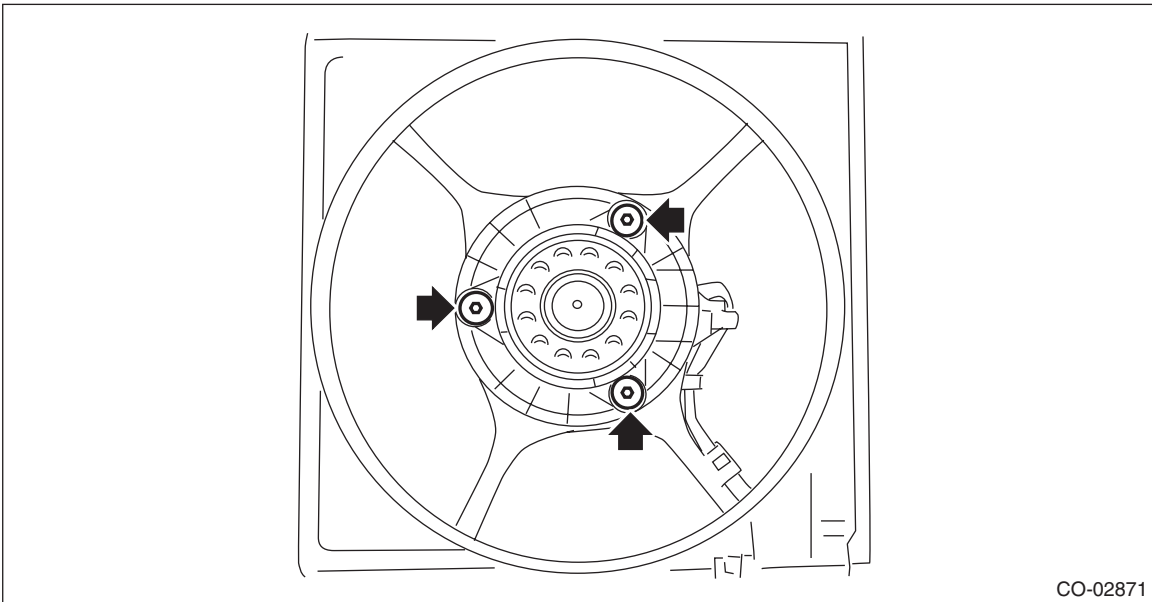
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

C: DISASSEMBLY

- 1) Remove the clip which holds the sub fan motor connector onto the radiator sub fan shroud.
- 2) Disconnect the radiator sub fan from the sub fan motor.



- 3) Disconnect the sub fan motor from the radiator sub fan shroud.



Radiator Sub Fan and Fan Motor

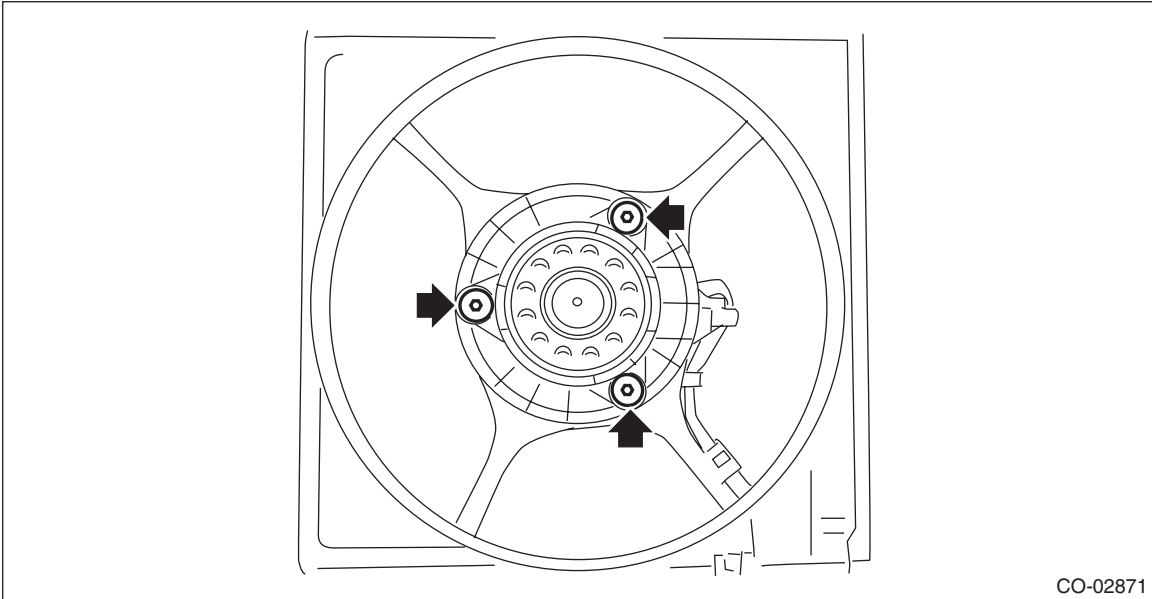
COOLING

D: ASSEMBLY

Assemble in the reverse order of disassembly.

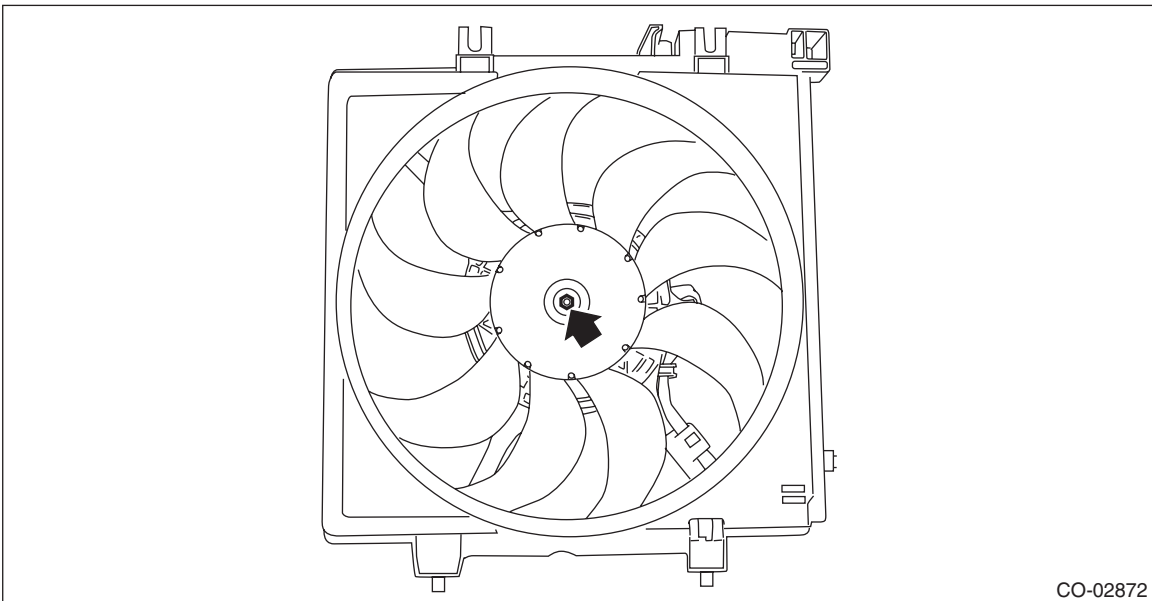
Tightening torque:

4.41 N·m (0.45 kgf-m, 3.25 ft-lb)



Tightening torque:

3.4 N·m (0.3 kgf-m, 2.5 ft-lb)



E: INSPECTION

Check that the radiator sub fan, radiator sub fan shroud and sub fan motor assembly do not have deformation, cracks or damage.