

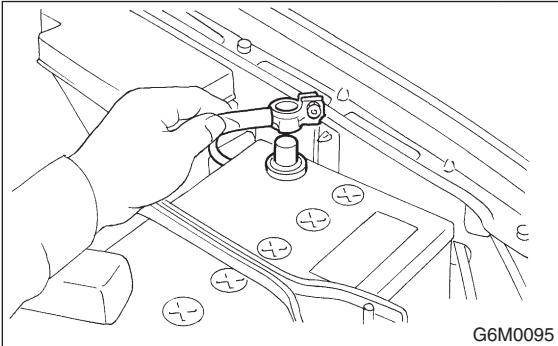
7. Radiator Main Fan and Fan Motor

S106059

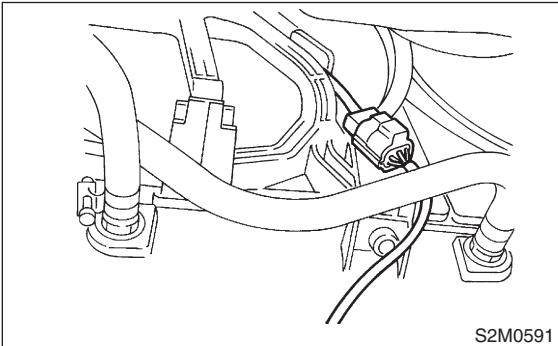
A: REMOVAL

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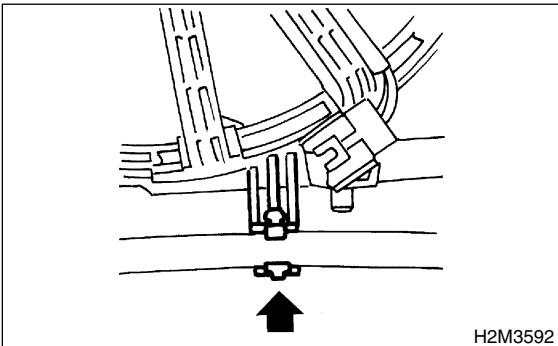
- 1) Disconnect battery ground cable.



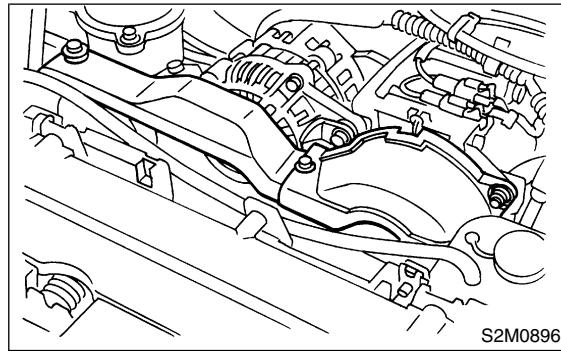
- 2) Lift-up the vehicle.
- 3) Remove under cover.
- 4) Disconnect connector of main fan motor.



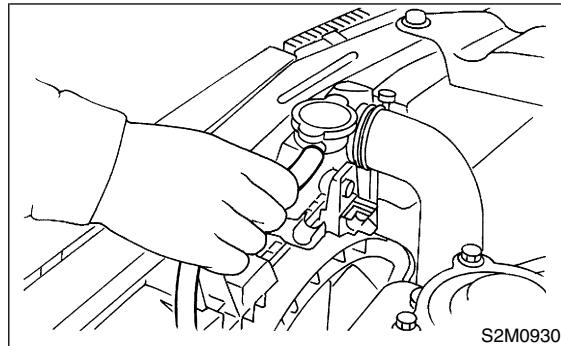
- 5) Detach ATF cooler hose attached to 2 clips under the radiator main fan shroud.



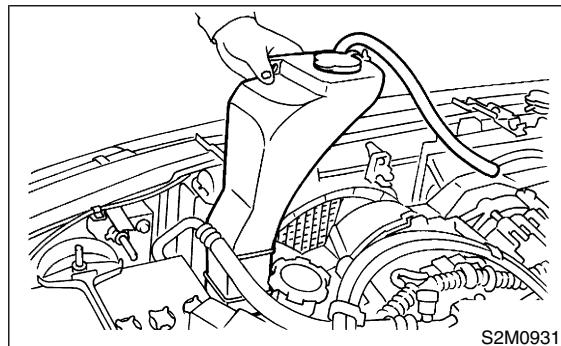
- 6) Lower the vehicle.
- 7) Remove V-belt covers.



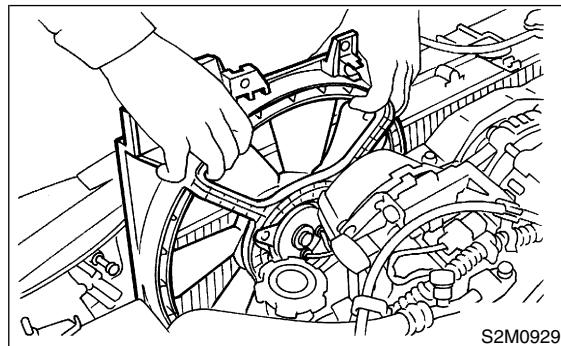
- 8) Disconnect over flow hose.



- 9) Remove reservoir tank.



- 10) Remove radiator main fan motor assembly.



B: INSTALLATION

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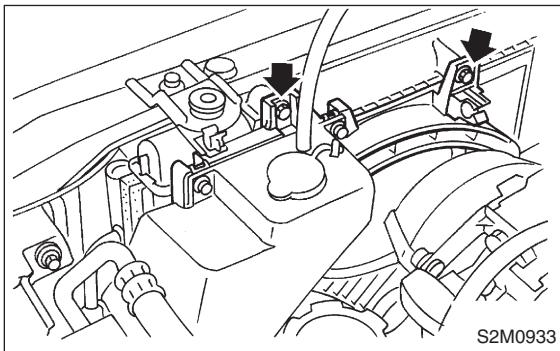
Install in the reverse order of removal.

NOTE:

When the main fan motor assembly cannot be installed as is, loosen the sub fan motor assembly securing bolts to install it. <Ref. to CO-23 INSTALLATION, Radiator Sub Fan and Fan Motor.>

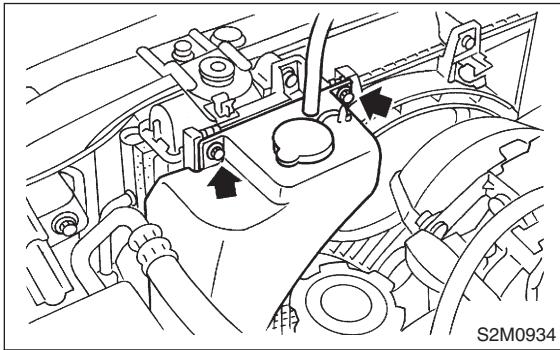
Tightening torque:

4.9 N·m (0.50 kgf-m, 3.6 ft-lb)



Tightening torque:

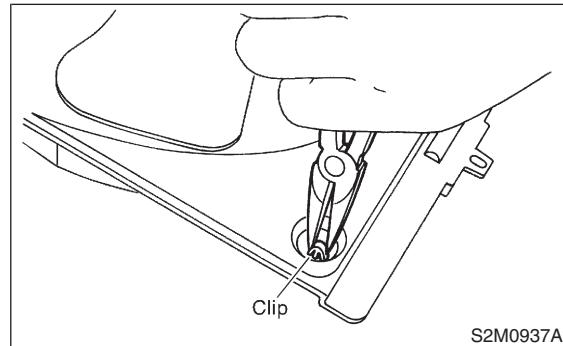
4.9 N·m (0.50 kgf-m, 3.6 ft-lb)



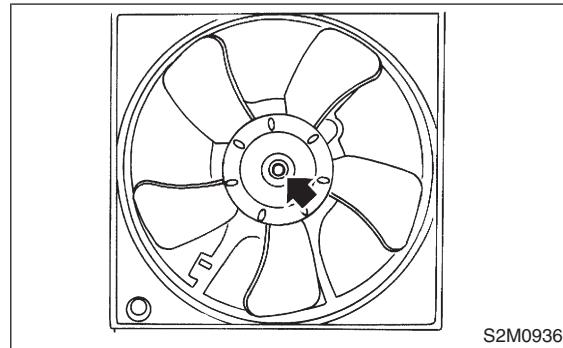
C: DISASSEMBLY

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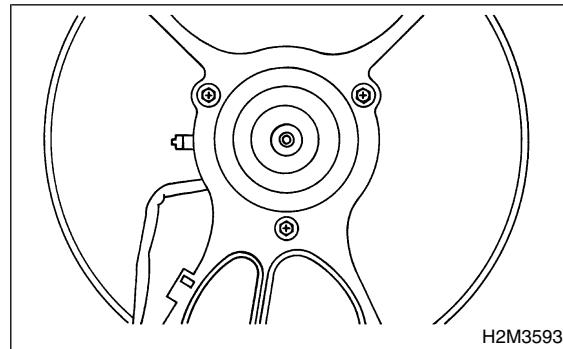
- 1) Remove clip which holds motor connector onto shroud.



- 2) Remove bolt which install fan itself onto fan motor and shroud assembly.



- 3) Remove bolts which install fan motor onto shroud.



RADIATOR MAIN FAN AND FAN MOTOR

Cooling

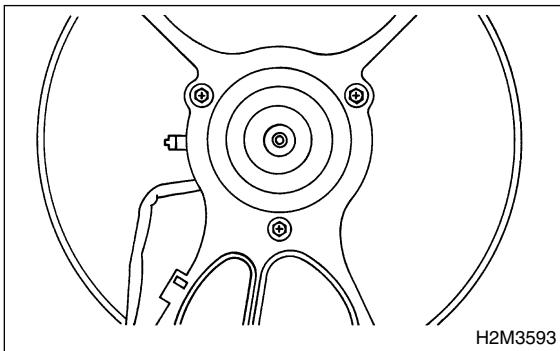
D: ASSEMBLY

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Assemble in the reverse order of disassembly.

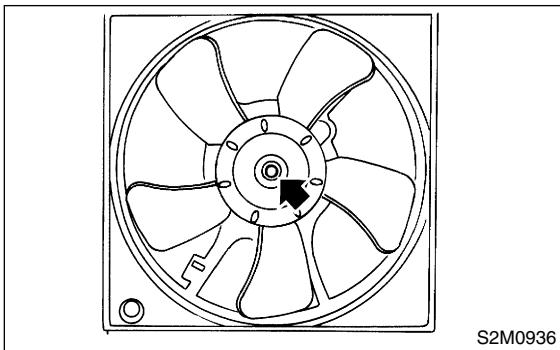
Tightening torque:

4.4 N·m (0.45 kgf-m, 3.3 ft-lb)



Tightening torque:

3.4 N·m (0.35 kgf-m, 2.5 ft-lb)



E: INSPECTION

S106059A10

- 1) Connect battery positive (+) terminal to terminal No. 2, and negative (-) terminal to terminal No. 1 of main fan motor connector.
- 2) Make sure the main fan motor operates properly. Replace it if it doesn't.