

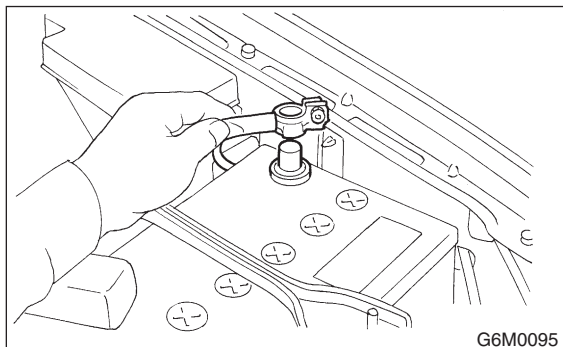
8. Radiator Sub Fan and Fan Motor

S106074

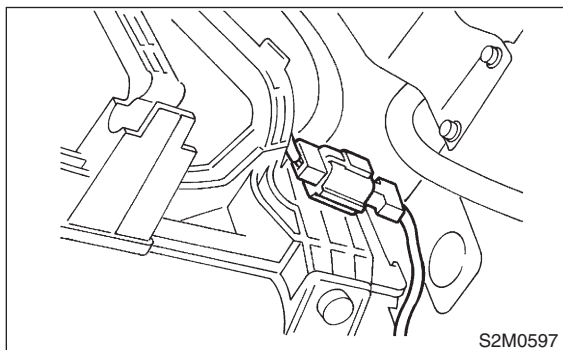
A: REMOVAL

S106074A18

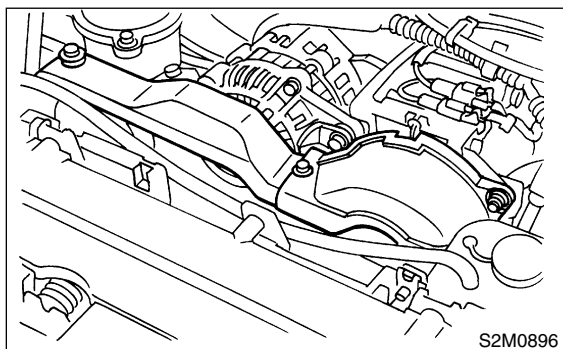
- 1) Disconnect battery ground cable.



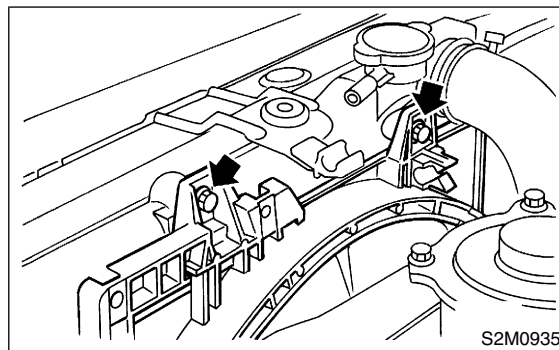
- 2) Lift-up the vehicle.
- 3) Remove under cover.
- 4) Disconnect connector of sub fan motor.



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



- 7) Remove bolts which hold sub fan shroud to radiator.
- 8) Remove radiator sub fan motor assembly.



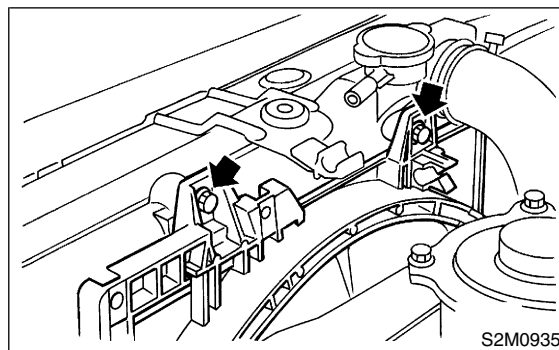
B: INSTALLATION

S106074A11

Install in the reverse order of removal.

Tightening torque:

4.9 N·m (0.50 kgf-m, 3.6 ft-lb)

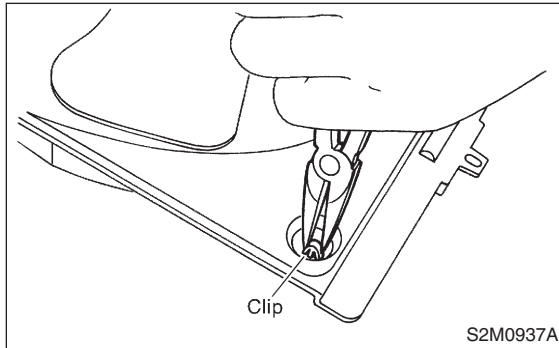


RADIATOR SUB FAN AND FAN MOTOR

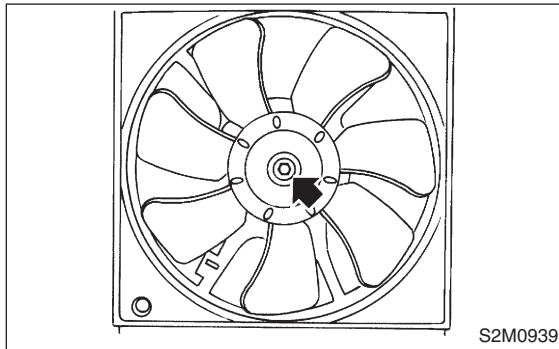
Cooling

C: DISASSEMBLY S106074A06

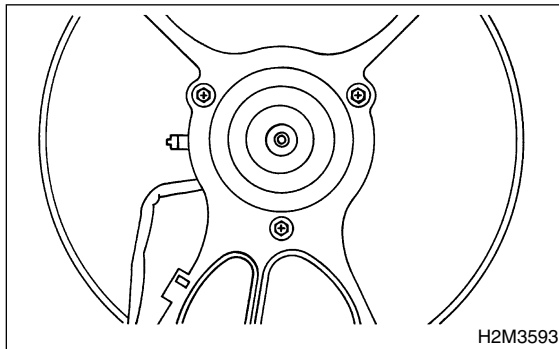
- 1) Remove clip which holds motor harness onto shroud.



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



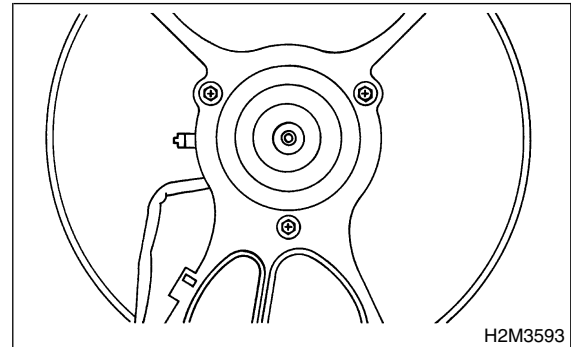
- 3) Remove bolts which install fan motor onto shroud.



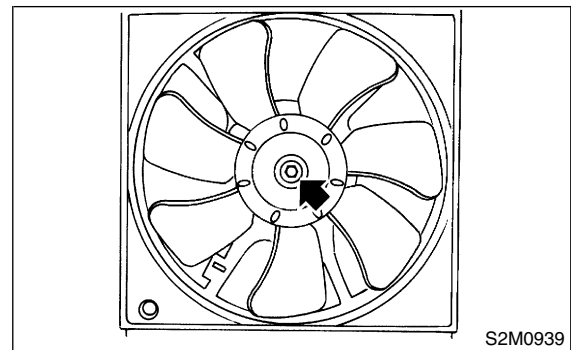
D: ASSEMBLY S106074A02

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 S106074A10

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