

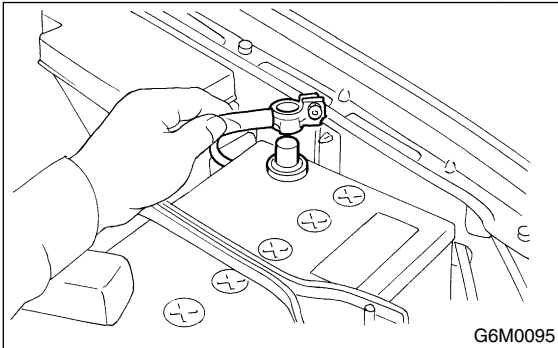
10. Radiator Sub Fan and Fan Motor

S146074

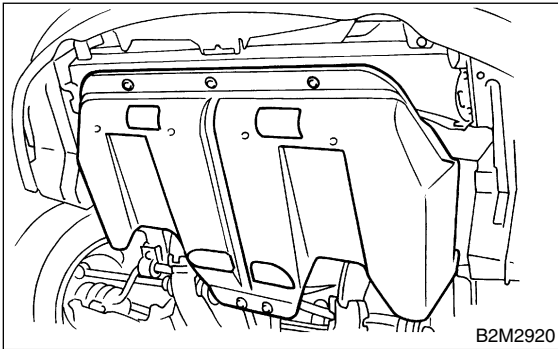
A: REMOVAL

S146074A18

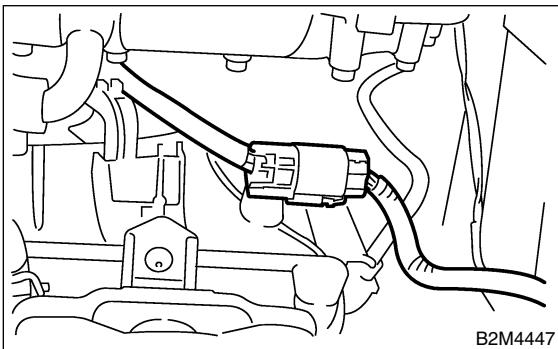
- 1) Disconnect battery ground cable.



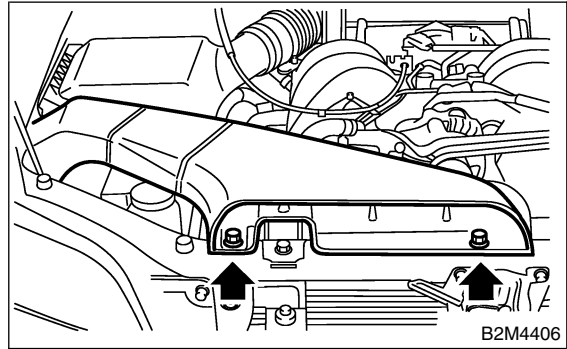
- 2) Lift-up the vehicle.
- 3) Remove under cover.



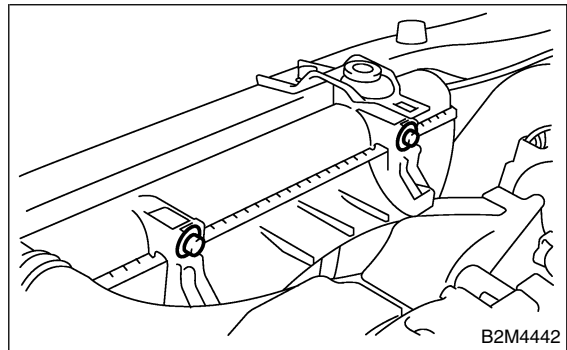
- 4) Disconnect connector of sub fan motor.



- 5) Lower the vehicle.
- 6) Remove air intake duct.



- 7) Remove bolts which hold sub fan shroud to radiator.
- 8) Remove radiator sub fan shroud through the under side of vehicle.



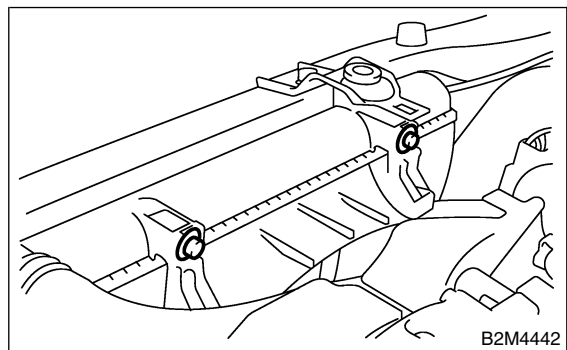
B: INSTALLATION

S146074A11

Install in the reverse order of removal.

Tightening torque:

4.9 N·m (0.50 kgf·m, 3.6 ft·lb)

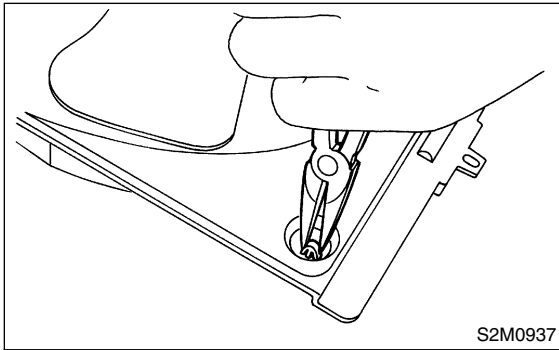


RADIATOR SUB FAN AND FAN MOTOR

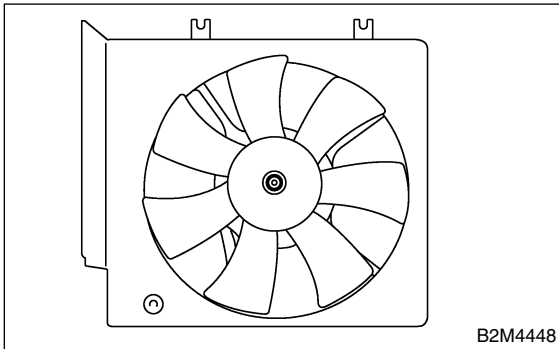
Cooling

C: DISASSEMBLY S146074A06

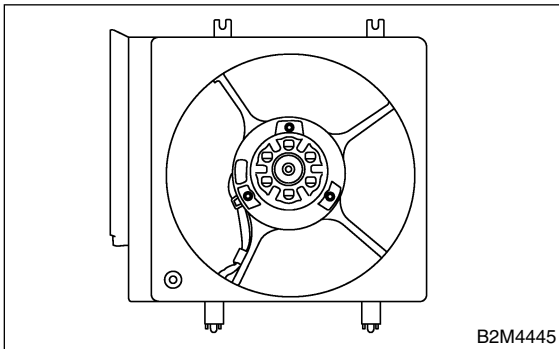
- 1) Remove clip which holds motor harness onto shroud.



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



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

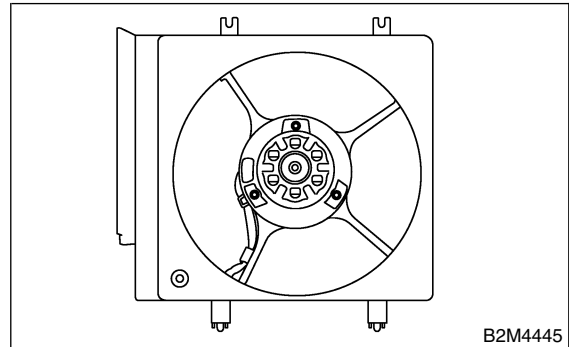


D: ASSEMBLY S146074A02

Assemble in the reverse order of disassembly.

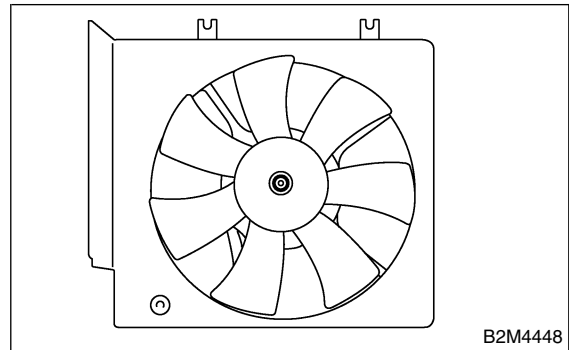
Tightening torque:

4.4 N·m (0.45 kgf·m, 3.3 ft·lb)



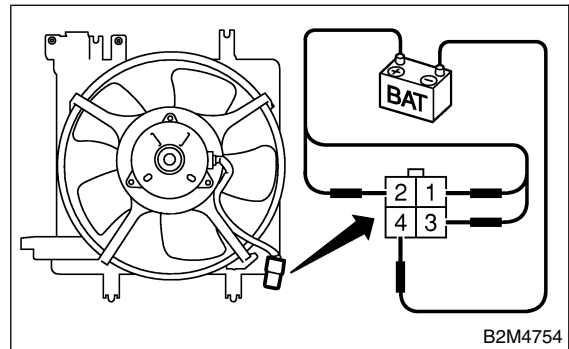
Tightening torque:

7.5 N·m (0.76 kgf·m, 5.5 ft·lb)



E: INSPECTION S146074A10

- 1) Connect battery to sub fan motor connector.



Terminal:

No. 1 (+) — No. 4 (–): Low speed

No. 2 (+) — No. 4 (–): Middle speed

No. 3 (+) — No. 4 (–): High speed

- 2) Make sure the sub-fan motor operates properly. Replace it if it doesn't.