

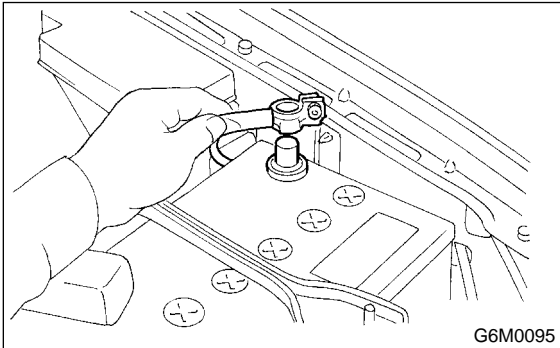
## 10. Radiator Sub Fan and Fan Motor

S146074

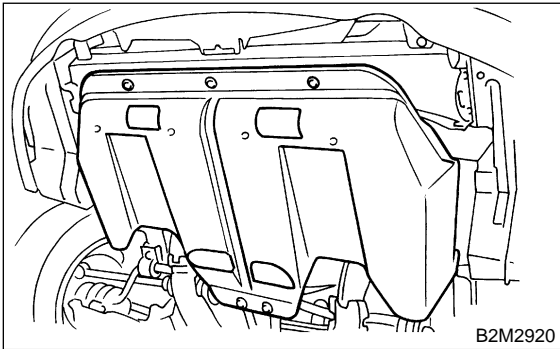
### A: REMOVAL

S146074A18

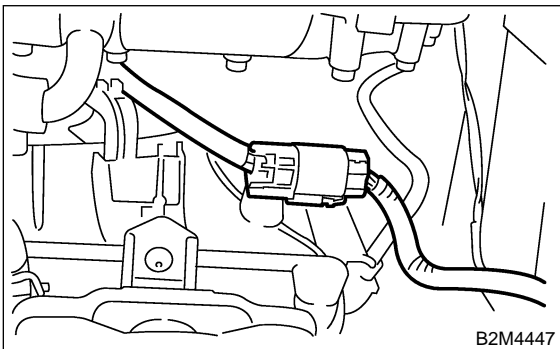
- 1) Disconnect battery ground cable.



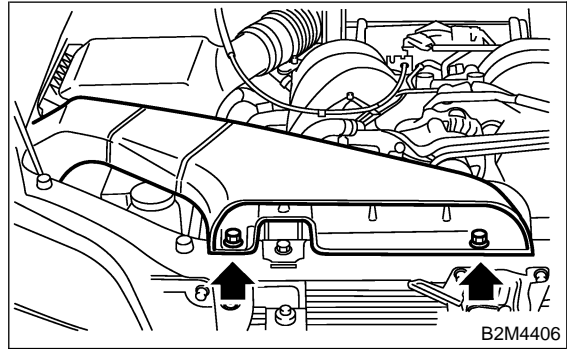
- 2) Lift-up the vehicle.
- 3) Remove under cover.



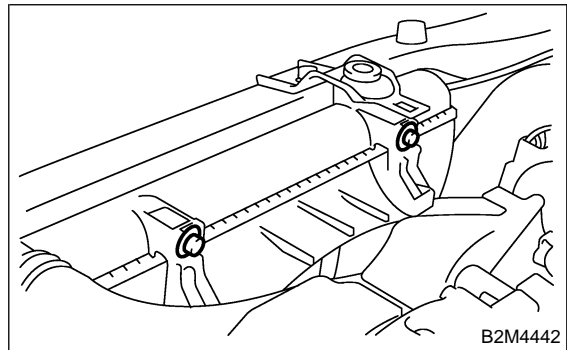
- 4) Disconnect connector of sub fan motor.



- 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.



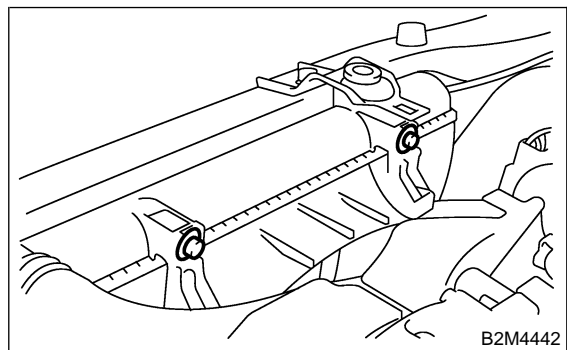
### B: INSTALLATION

S146074A11

Install in the reverse order of removal.

**Tightening torque:**

**4.9 N·m (0.50 kgf-m, 3.6 ft-lb)**

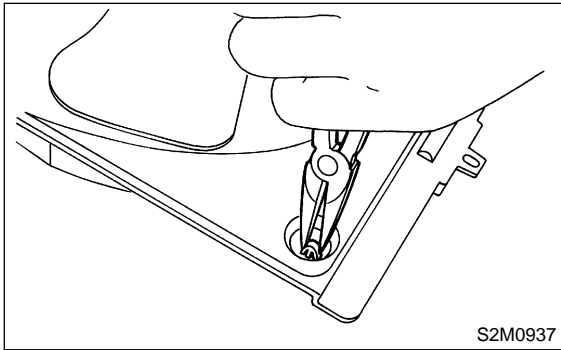


# RADIATOR SUB FAN AND FAN MOTOR

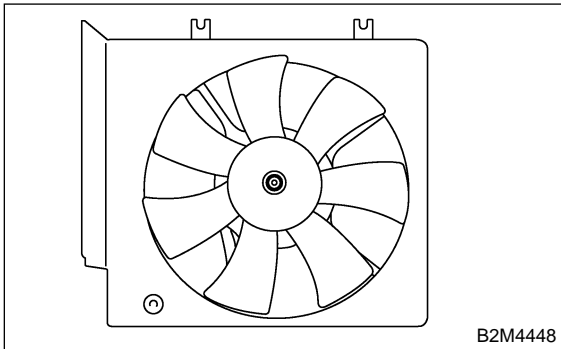
Cooling

## C: DISASSEMBLY S146074A06

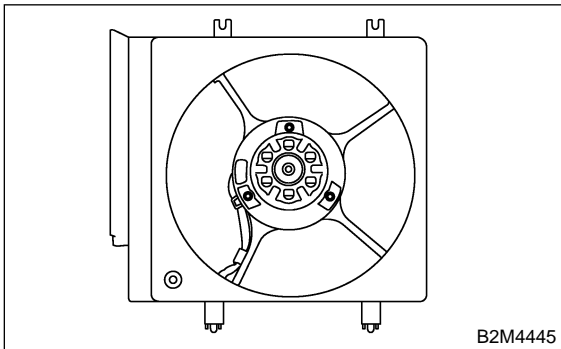
1) Remove clip which holds motor harness onto shroud.



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



3) Remove screws which install fan motor onto shroud.

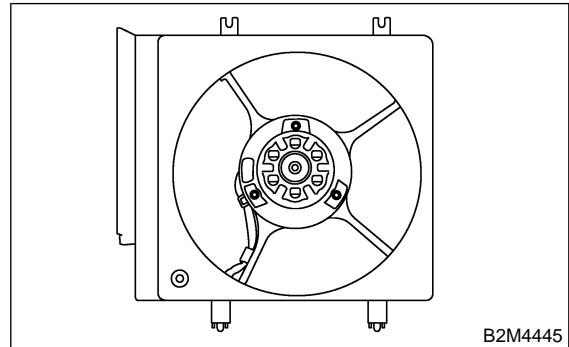


## D: ASSEMBLY S146074A02

Assemble in the reverse order of disassembly.

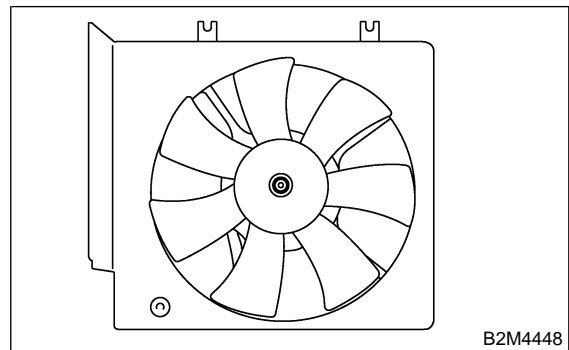
**Tightening torque:**

**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 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.

