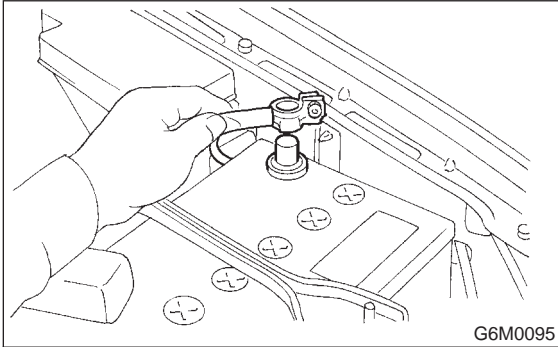


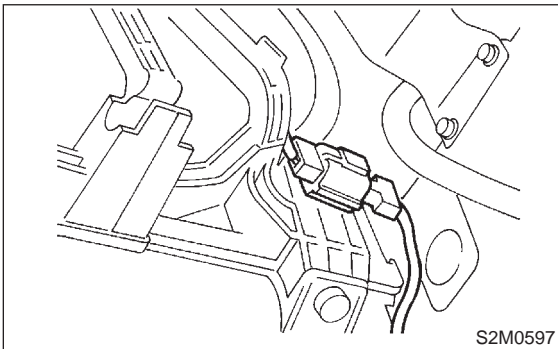
## 6. Radiator Sub Fan and Fan Motor

### A: REMOVAL AND INSTALLATION

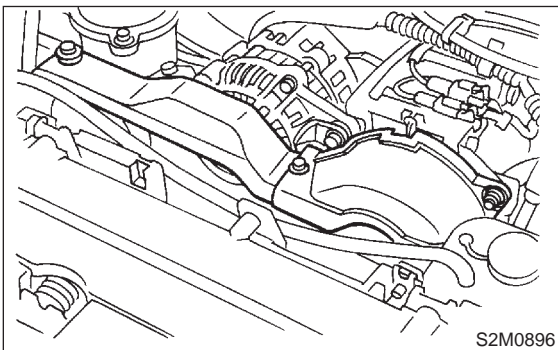
- 1) Set the vehicle on the lift.
- 2) Disconnect battery ground cable.



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

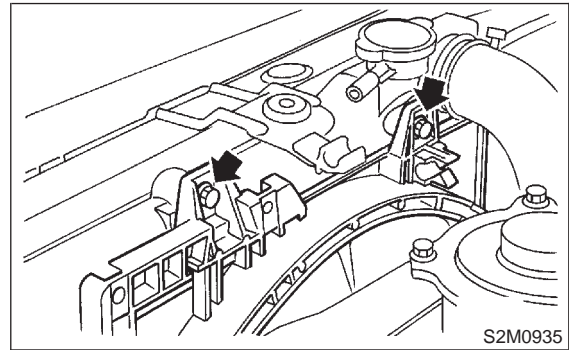


- 6) Lower the vehicle.
- 7) Remove V-belt covers.



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

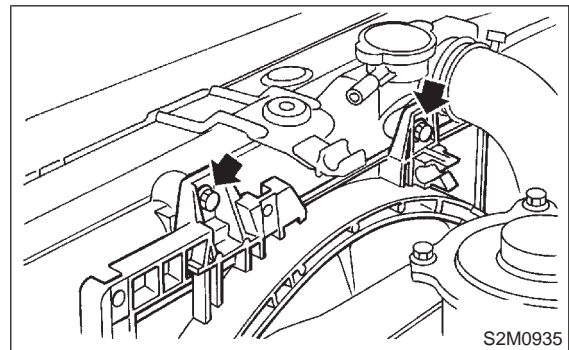
- 9) Remove radiator sub fan motor assembly.



- 10) Install in the reverse order of removal.

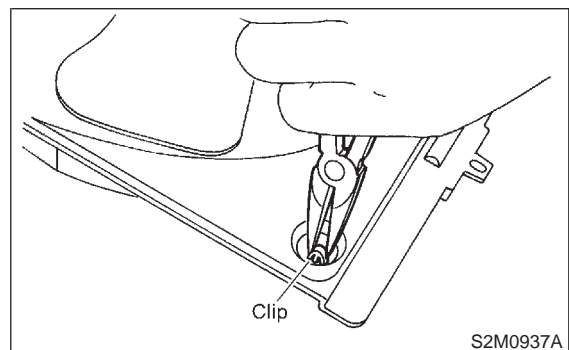
#### **Tightening torque:**

**$4.9 \pm 1.5 \text{ N}\cdot\text{m}$  ( $0.50 \pm 0.15 \text{ kg}\cdot\text{m}$ ,  $3.6 \pm 1.1 \text{ ft}\cdot\text{lb}$ )**

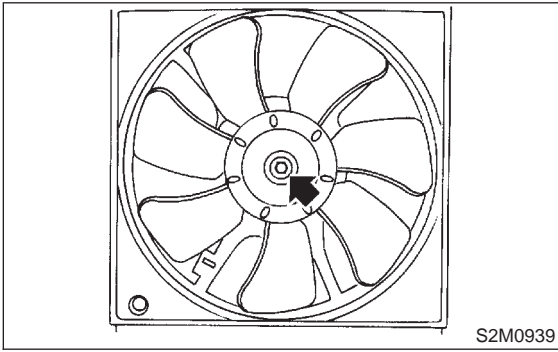


### B: DISASSEMBLY AND ASSEMBLY

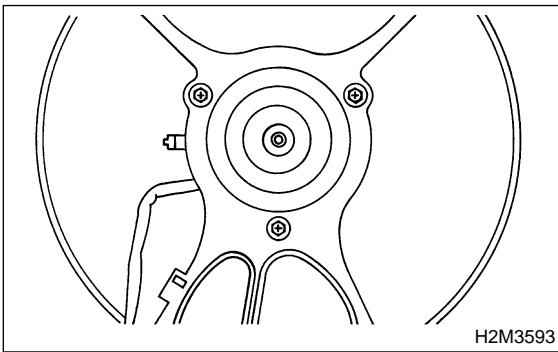
- 1) Remove clip which holds motor harness onto shroud.



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



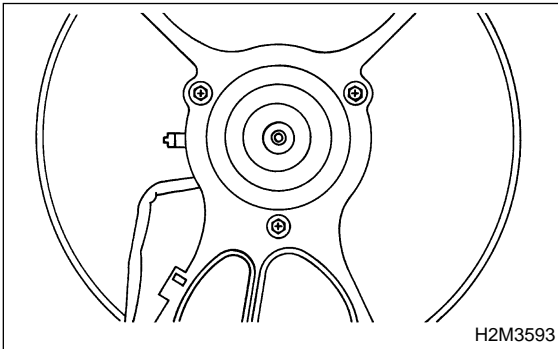
3) Remove bolts which install fan motor onto shroud.



4) Install in the reverse order of removal.

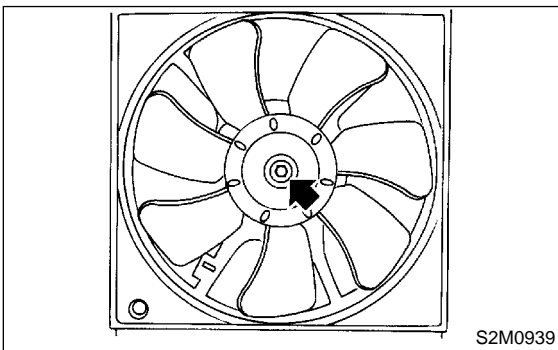
**Tightening torque:**

**$4.4 \pm 0.5 \text{ N}\cdot\text{m}$  ( $0.45 \pm 0.05 \text{ kg}\cdot\text{m}$ ,  $3.3 \pm 0.4 \text{ ft}\cdot\text{lb}$ )**



**Tightening torque:**

**$3.4 \pm 0.5 \text{ N}\cdot\text{m}$  ( $0.35 \pm 0.05 \text{ kg}\cdot\text{m}$ ,  $2.5 \pm 0.4 \text{ ft}\cdot\text{lb}$ )**



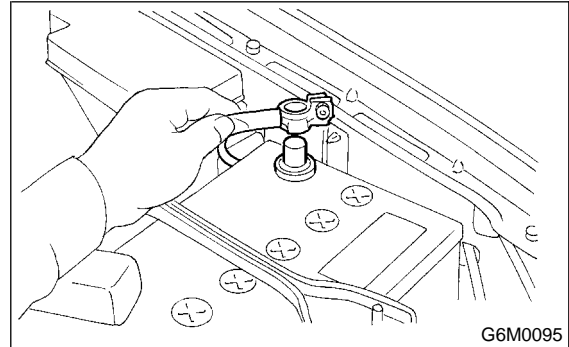
## 7. Water Pipe

### A: REMOVAL

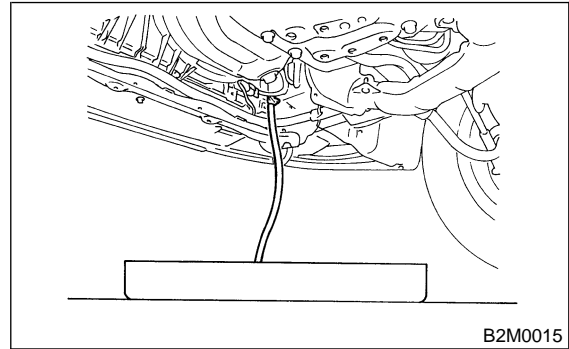
#### WARNING:

The radiator is pressurized. Wait until engine cools down before working on the radiator.

- 1) Set the vehicle on the lift.
- 2) Release fuel pressure.  
<Ref. to 2-8 [W1A0].>
- 3) Disconnect ground cable from the battery.



- 4) Drain engine coolant completely.  
<Ref. to 2-5 [W9A0].>



- 5) Lower the vehicle.
- 6) Remove intake manifold.  
<Ref. to 2-7 [W3A0].>

