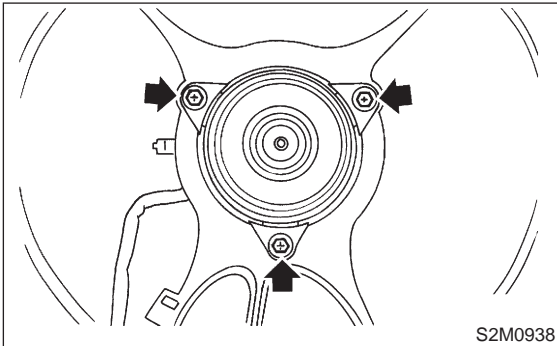


4) Installation is in the reverse order of removal.

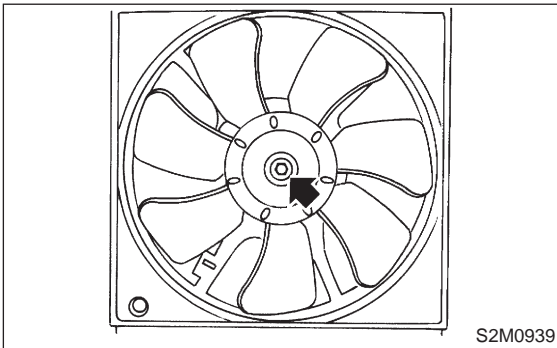
**Tightening torque:**

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



**Tightening torque:**

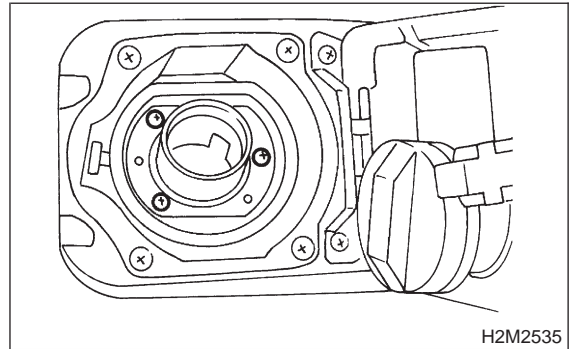
**$3.4 \pm 0.5 \text{ N}\cdot\text{m}$  ( $0.35 \pm 0.05 \text{ kg}\cdot\text{m}$ ,  $2.5 \pm 0.4 \text{ ft}\cdot\text{lb}$ )**



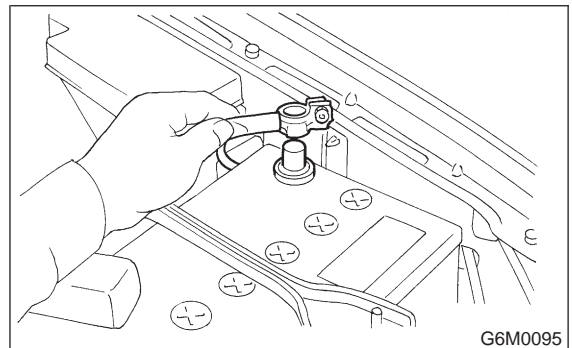
## 8. Water Pipe

### A: REMOVAL

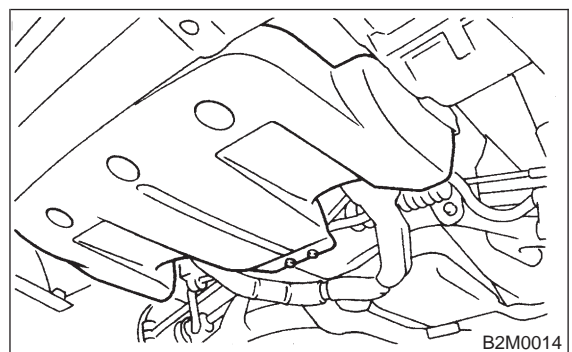
- 1) Release fuel pressure.  
<Ref. to 2-8 [W1B0].>
- 2) Open fuel flap lid, and remove fuel filler cap.



- 3) Disconnect ground cable from battery.



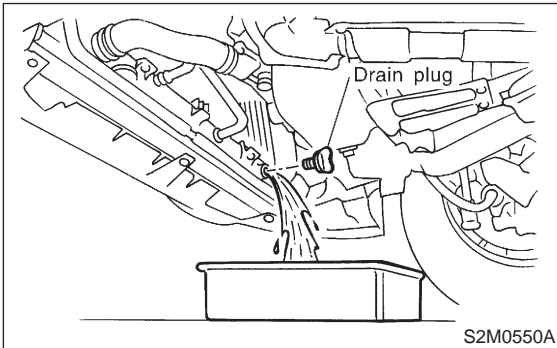
- 4) Lift-up the vehicle.
- 5) Remove under cover.



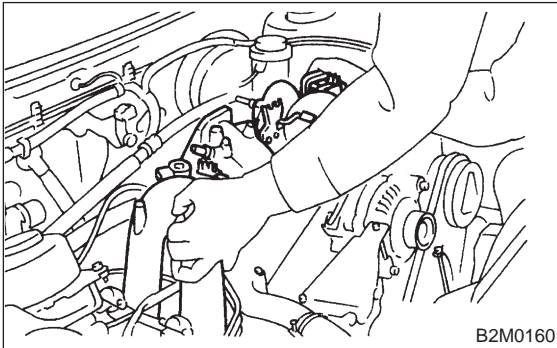
**2-5 [W8B0]**  
8. Water Pipe

**SERVICE PROCEDURE**

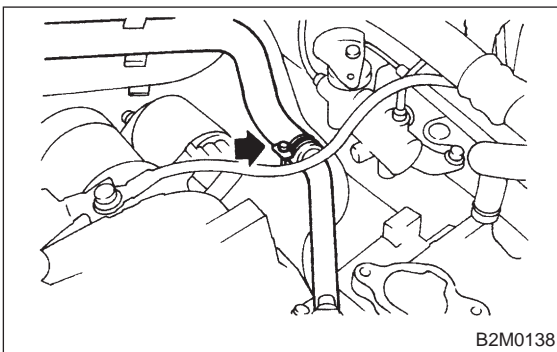
- 6) Drain engine coolant completely.  
<Ref. to 2-5 [W1A0].>



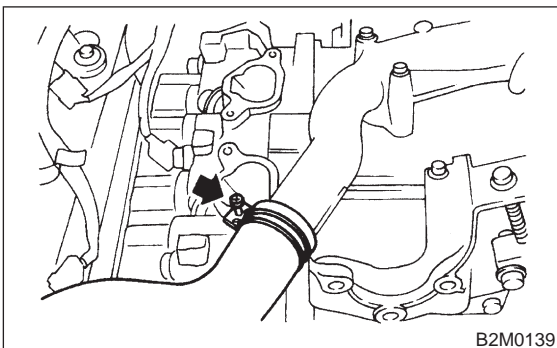
- 7) Lower the vehicle.  
8) Remove intake manifold.  
<Ref. to 2-7 [W4A0].>



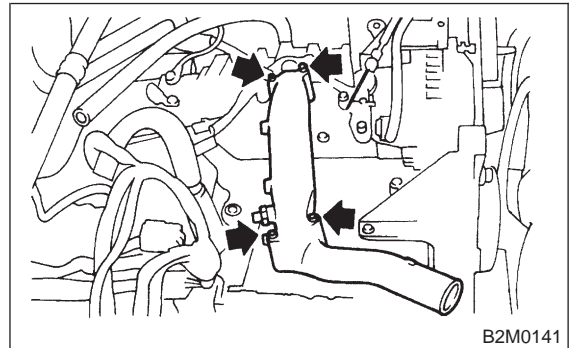
- 9) Disconnect heater inlet hose.



- 10) Disconnect radiator inlet hose from water pipe.



- 11) Remove bolts which install water pipe on cylinder block.

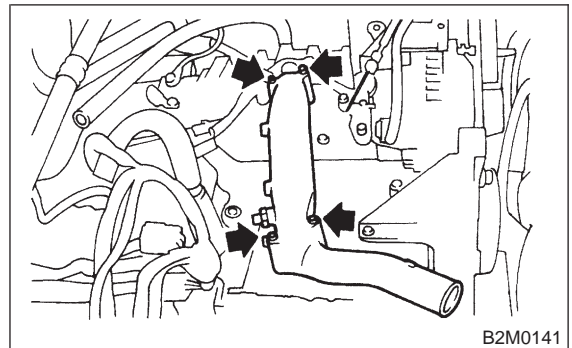


**B: INSTALLATION**

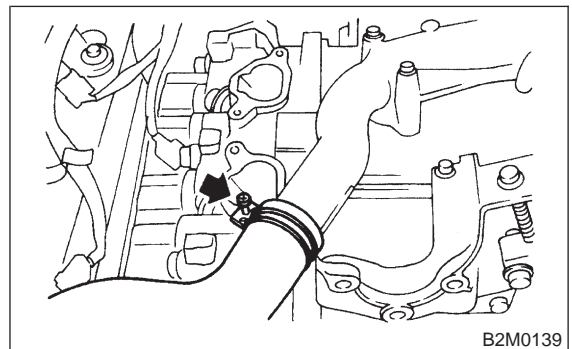
- 1) Install water pipe on cylinder block.

**Tightening torque:**  
 $6.4 \pm 0.5 \text{ N-m}$  ( $0.65 \pm 0.05 \text{ kg-m}$ ,  $4.7 \pm 0.4 \text{ ft-lb}$ )

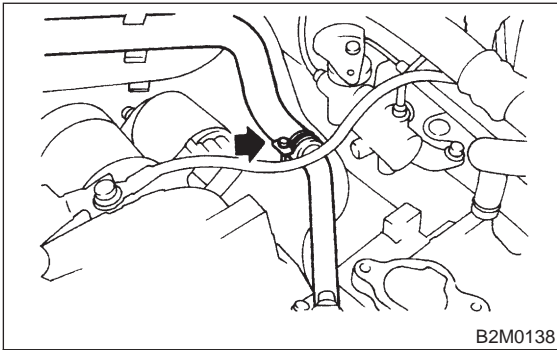
**CAUTION:**  
Use a new O-ring.



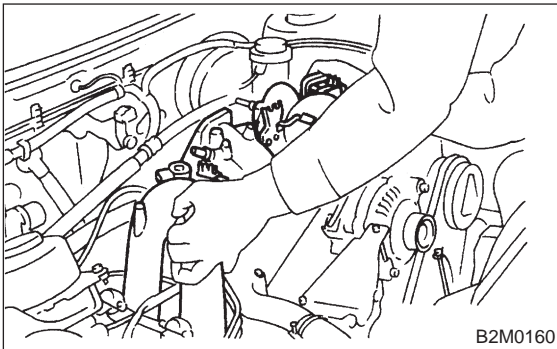
- 2) Connect radiator inlet hose.



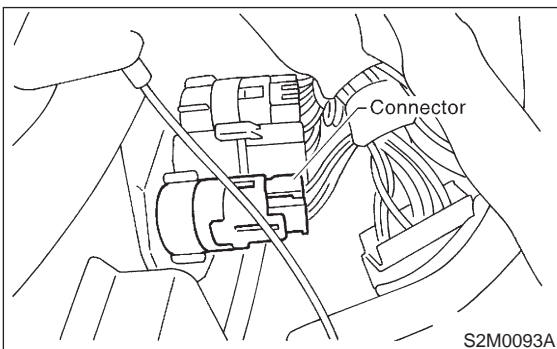
3) Connect heater inlet hose.



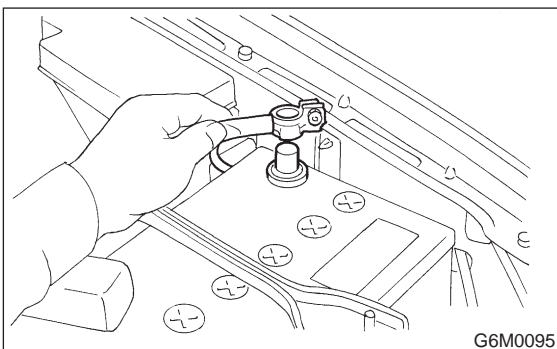
4) Install intake manifold.  
<Ref. to 2-7 [W4D0].>



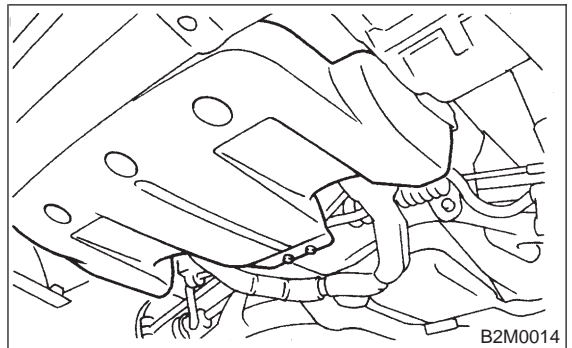
5) Connect connector to fuel pump relay.



6) Connect ground cable to battery.



7) Lift-up the vehicle.  
8) Install under cover.



9) Lower the vehicle.  
10) Fill coolant.  
<Ref. to 2-5 [W1B0].>

