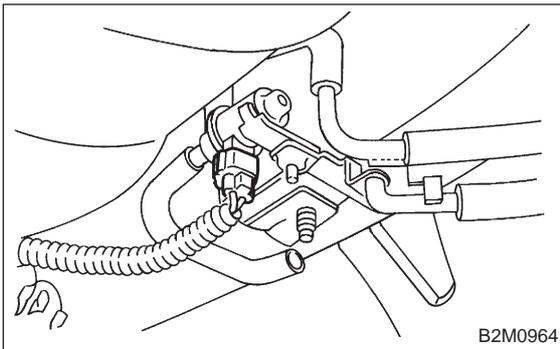
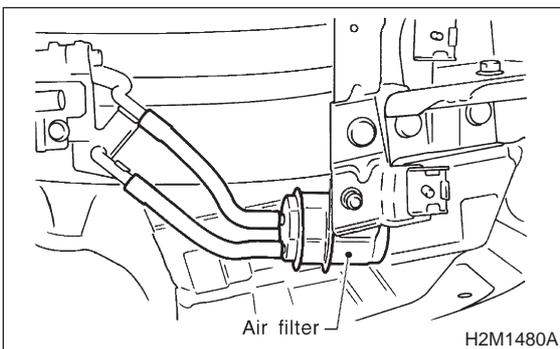


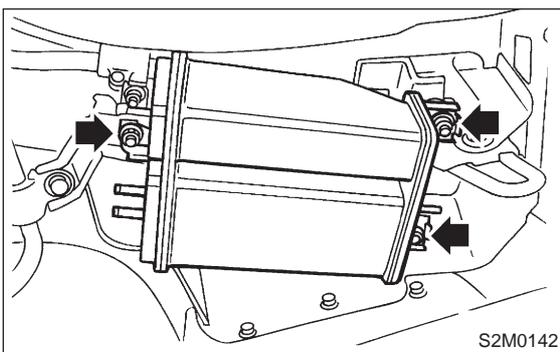
- 4) Connect connector to vent control solenoid valve.



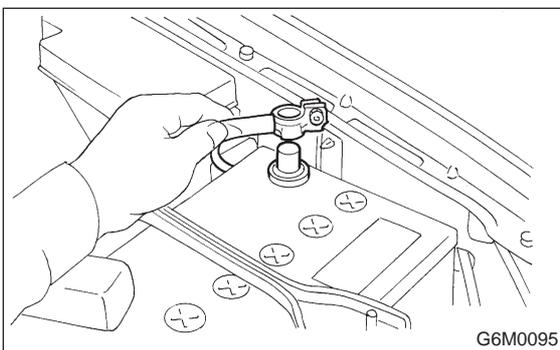
- 5) Connect two hoses to air filter.



- 6) Install canister. <Ref. to 2-1 [W3A0].>



- 7) Lower the vehicle.
8) Connect battery ground cable.

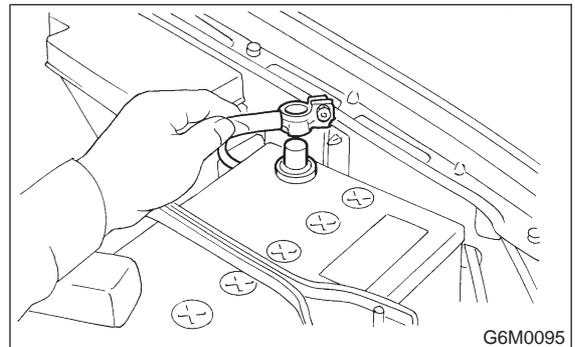


11. Main Fuel Level Sensor

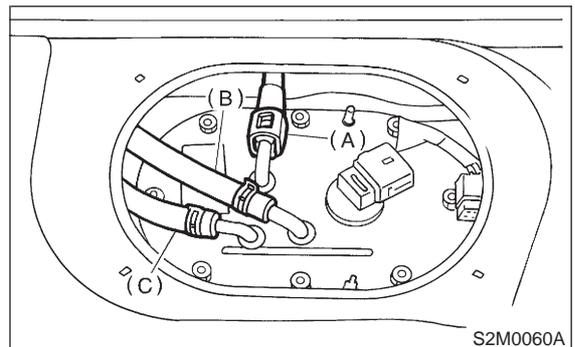
A: REMOVAL

1. WITHOUT ORVR MODEL

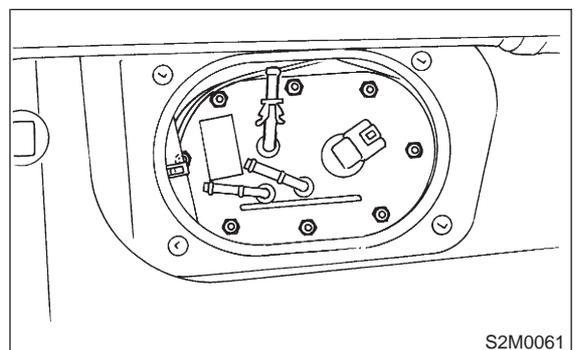
- 1) Release fuel pressure. <Ref. to 2-2 [W9B0].>
- 2) Remove fuel filler cap.
- 3) Disconnect battery ground cable.



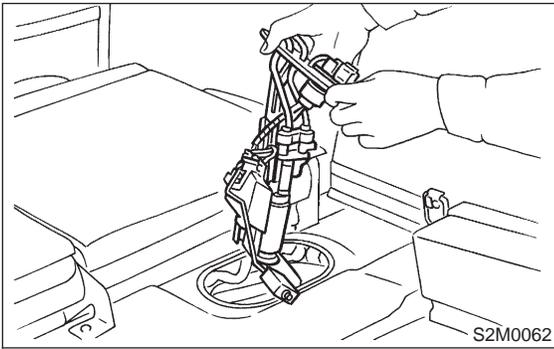
- 4) Disconnect quick connector, and disconnect fuel delivery hose (A). <Ref. to 2-8 [W6A0].>
- 5) Move clips, and disconnect return hose (B) and jet pump hose (C).



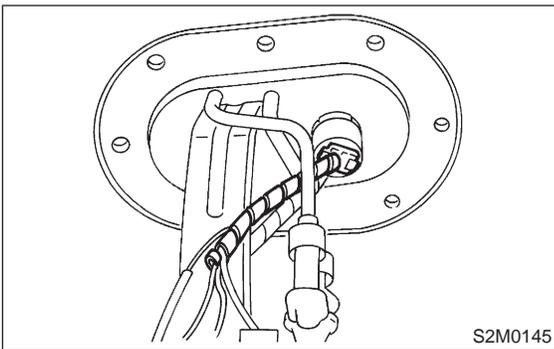
- 6) Remove nuts which install fuel pump assembly onto fuel tank.



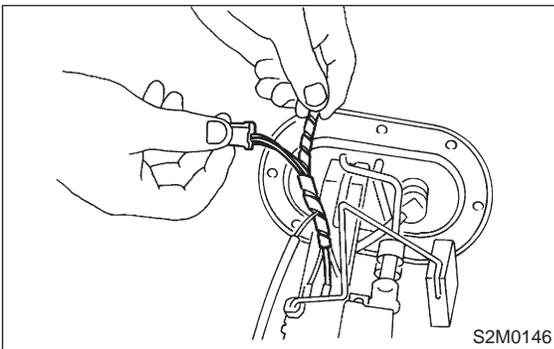
7) Take off fuel pump assembly from fuel tank.



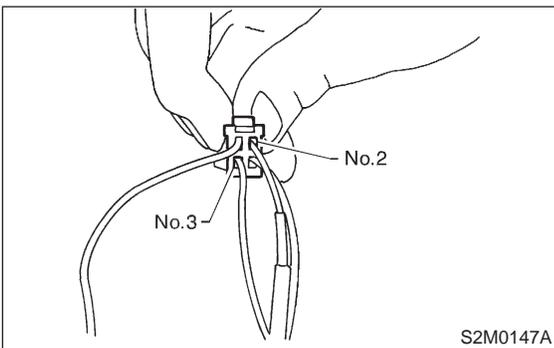
8) Disconnect connector from fuel pump bracket.



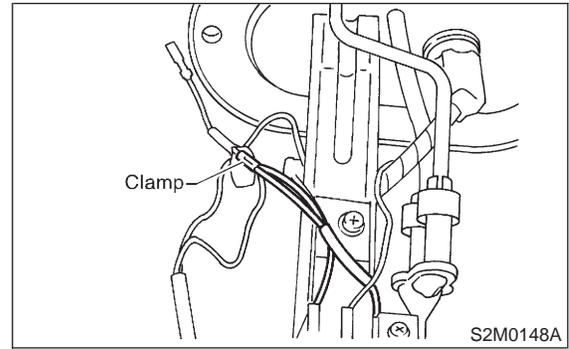
9) Remove spiral cable from wire harness.



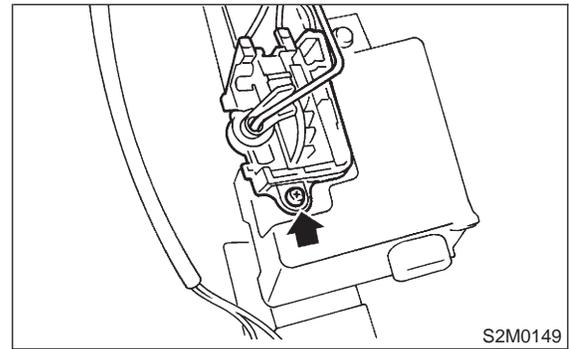
10) Remove No. 2 and No. 3 terminals from sensor connector.



11) Separate harness.

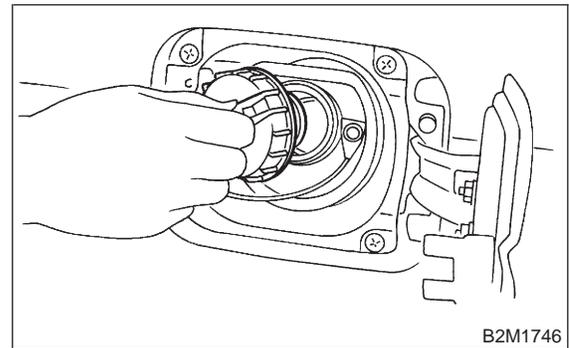


12) Remove screw which installs fuel level sensor on mounting bracket.

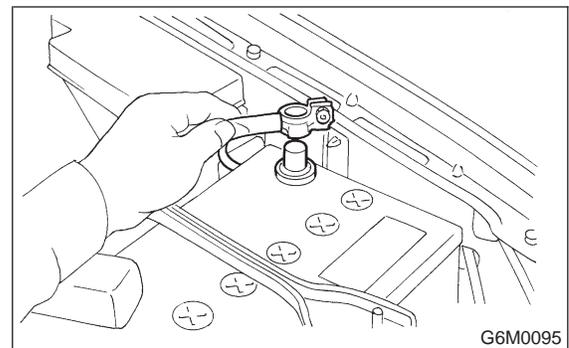


2. WITH ORVR MODEL

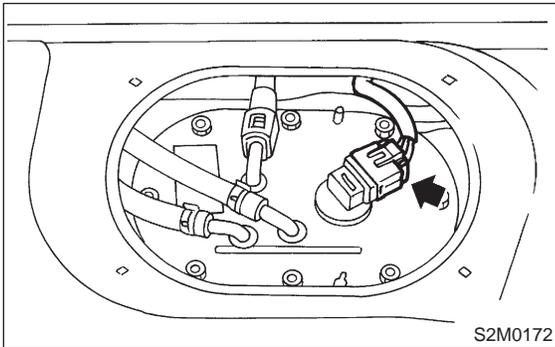
- 1) Release fuel pressure. <Ref. to 2-2 [W9B0].>
- 2) Open fuel flap lid, and remove fuel filler cap.



3) Disconnect battery ground cable.

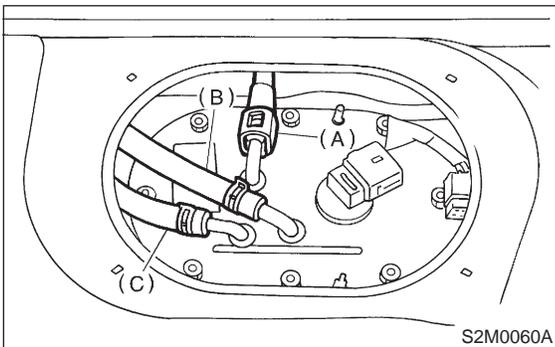


4) Disconnect connector from fuel pump.

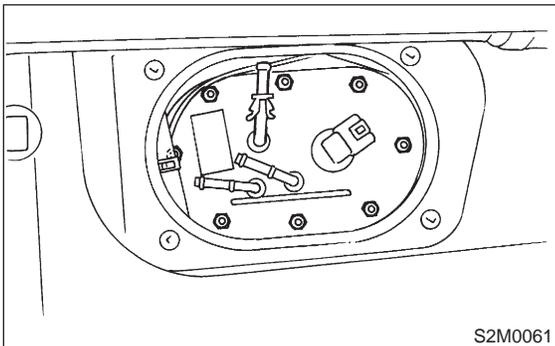


5) Move clips, and then disconnect fuel delivery hose (A), return hose (B) and jet pump hose (C).

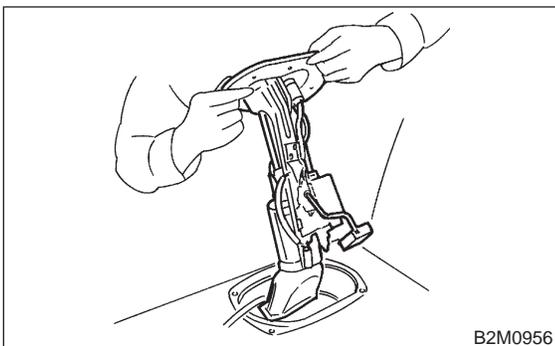
6) Disconnect quick connector, and then disconnect fuel delivery hose (A). <Ref. to 2-8 [W6A0].>



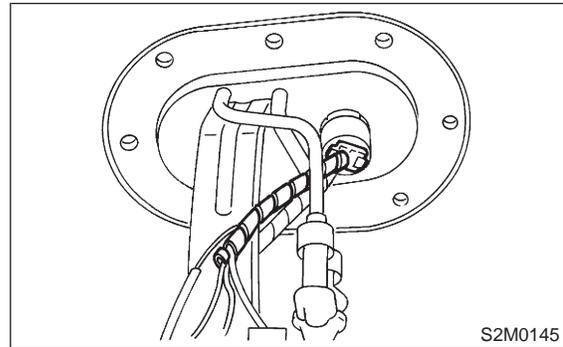
7) Remove nuts which install fuel pump assembly onto fuel tank.



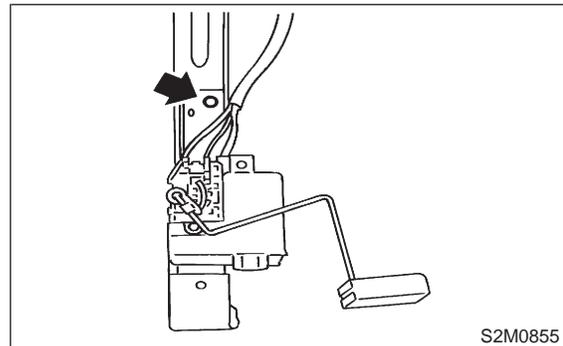
8) Take off fuel pump assembly from fuel tank.



9) Disconnect connector from fuel pump bracket.



10) Remove bolt which installs fuel level sensor on mounting bracket.



B: INSTALLATION

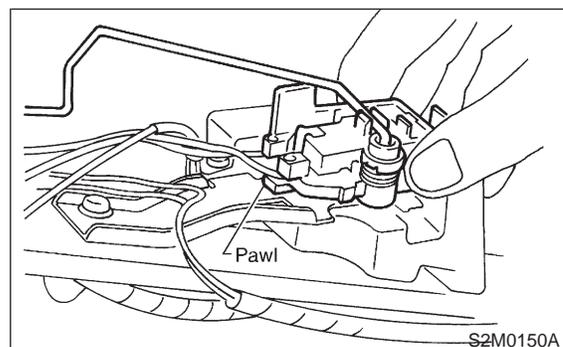
1. WITHOUT ORVR MODEL

CAUTION:

Leave fuel filler cap open when tightening nuts, to prevent fuel from flowing out through fuel delivery and return pipes. Close fuel filler cap after tightening nuts.

Installation is in the reverse order of removal. Do the following:

(1) Install the fuel level sensor by inserting its pawl into the cutout area of the mounting bracket.



(2) Always use new gaskets.

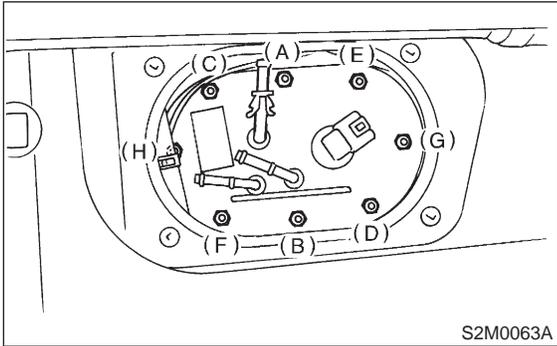
(3) Ensure sealing portion is free from fuel or foreign particles before installation.

11. Main Fuel Level Sensor

(4) Tighten nuts in numerical sequence shown in figure to specified torque.

Tightening torque:

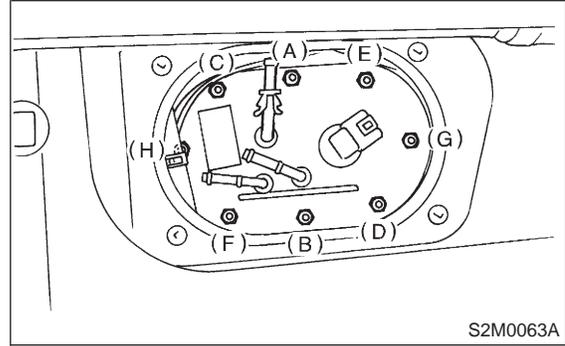
$4.4 \pm 1.5 \text{ N}\cdot\text{m}$ ($0.45 \pm 0.15 \text{ kg}\cdot\text{m}$, $3.3 \pm 1.1 \text{ ft}\cdot\text{lb}$)



(4) Tighten nuts in alphabetical sequence shown in figure to specified torque.

Tightening torque:

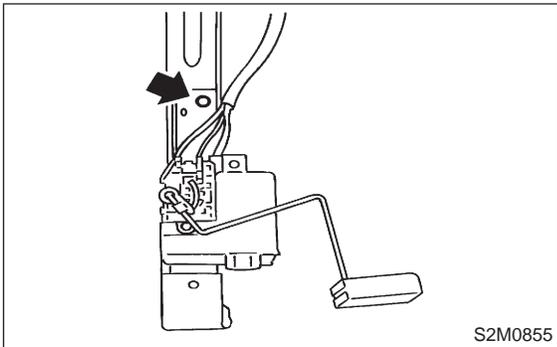
$4.4 \pm 1.5 \text{ N}\cdot\text{m}$ ($0.45 \pm 0.15 \text{ kg}\cdot\text{m}$, $3.3 \pm 1.1 \text{ ft}\cdot\text{lb}$)

**2. WITH ORVR MODEL****CAUTION:**

Leave fuel filler cap open when tightening nuts, to prevent fuel from flowing out through fuel delivery and return pipes. Close fuel filler cap after tightening nuts.

Installation is in the reverse order of removal. Do the following:

(1) Install the fuel level sensor onto the mounting bracket.



(2) Always use new gaskets.

(3) Ensure sealing portion is free from fuel or foreign particles before installation.