

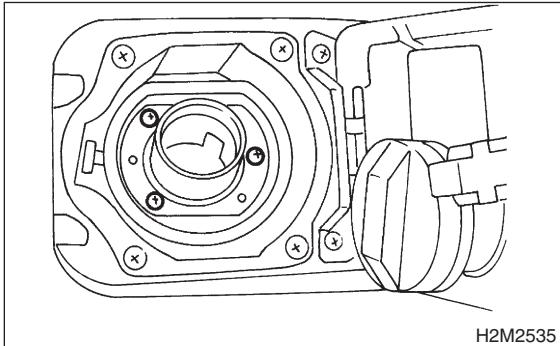
# MAIN FUEL LEVEL SENSOR

Emission Control (Aux. Emission Control Devices)

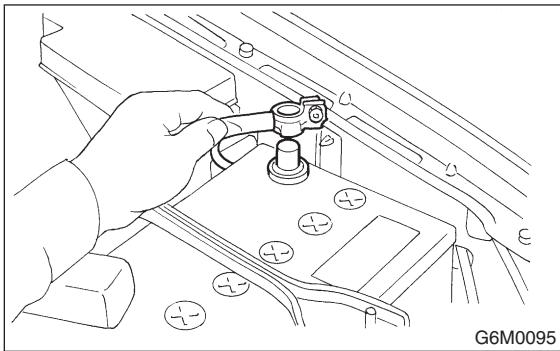
## 6. Main Fuel Level Sensor S110038A18

### A: REMOVAL

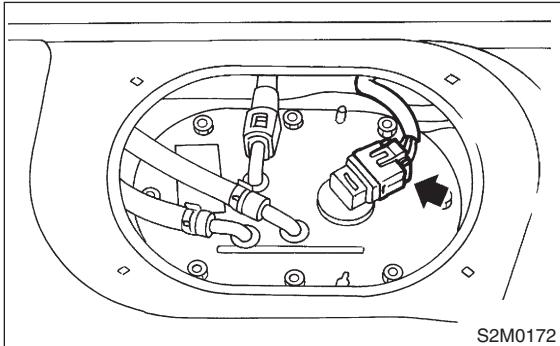
- 1) Release fuel pressure. <Ref. to FU-64 RELEASING OF FUEL PRESSURE, Fuel.>
- 2) Open fuel flap lid, and remove fuel filler cap.



- 3) Disconnect battery ground cable.

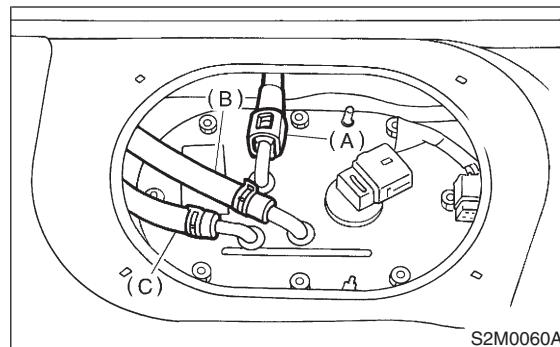


- 4) Disconnect connector from fuel pump.

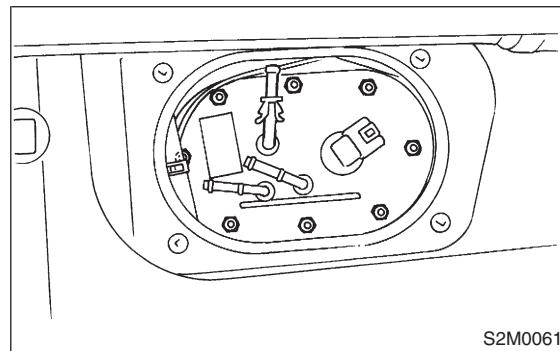


- 5) Move clips, and then disconnect fuel delivery hose (A), return hose (B) and jet pump hose (C).

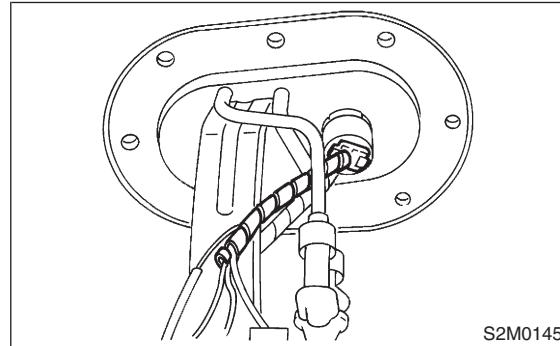
- 6) Disconnect quick connector, and then disconnect fuel delivery hose (A). <Ref. to FU-85 REMOVAL, Fuel Delivery, Return and Evaporation Lines.>



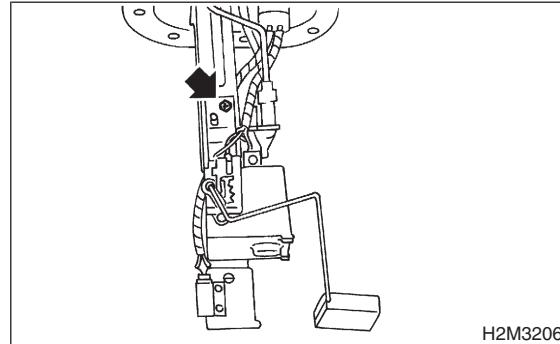
- 7) Remove nuts which install fuel pump assembly onto fuel tank.



- 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.



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## B: INSTALLATION

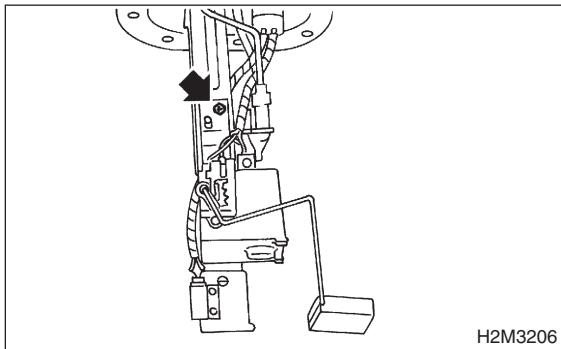
S110038A11

### 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.

Install in the reverse order of removal. Do the following:

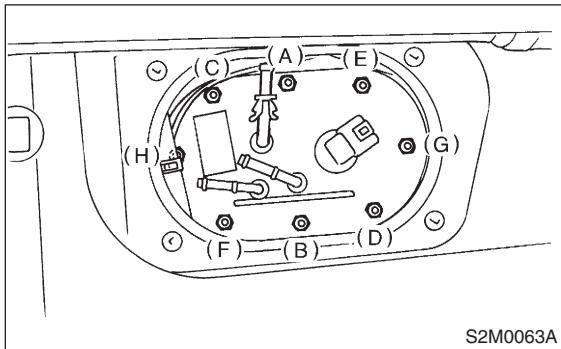
- 1) Install the fuel level sensor onto the mounting bracket.



- 2) Always use new gaskets.
- 3) Ensure sealing portion is free from fuel or foreign particles before installation.
- 4) Tighten nuts in alphabetical sequence shown in figure to specified torque.

### Tightening torque:

4.4 N·m (0.45 kgf-m, 3.3 ft-lb)



- 5) Connect connector to fuel pump relay.

