

24. Fuel Level Sensor

S105026

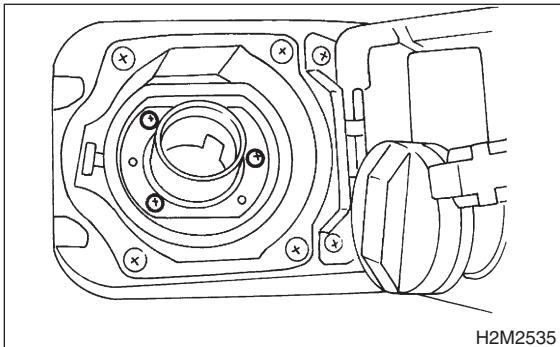
A: REMOVAL

S105026A18

NOTE:

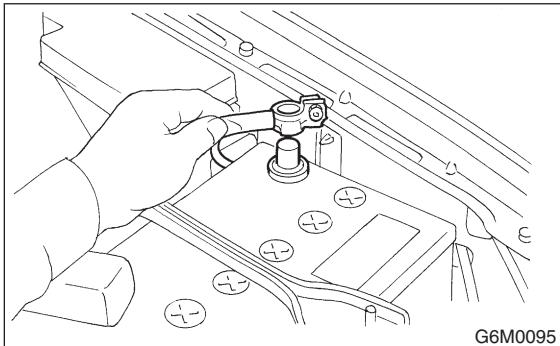
Fuel level sensor is built in fuel pump assembly.

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



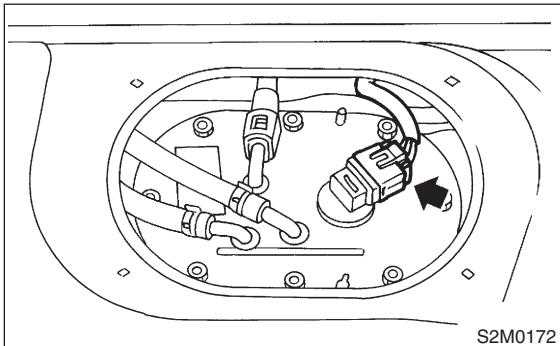
H2M2535

- 3) Disconnect battery ground cable.



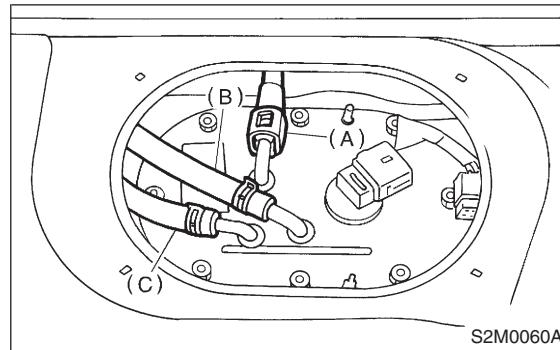
G6M0095

- 4) Disconnect connector from fuel pump.



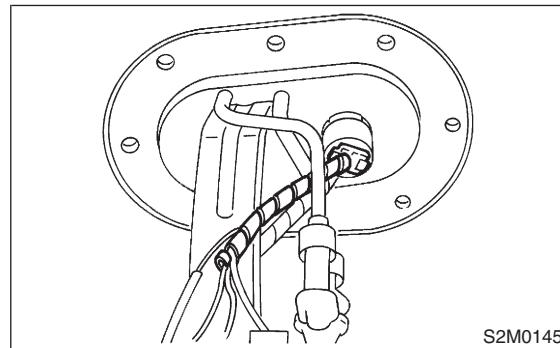
S2M0172

- 5) Move clips, and then disconnect fuel 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.>



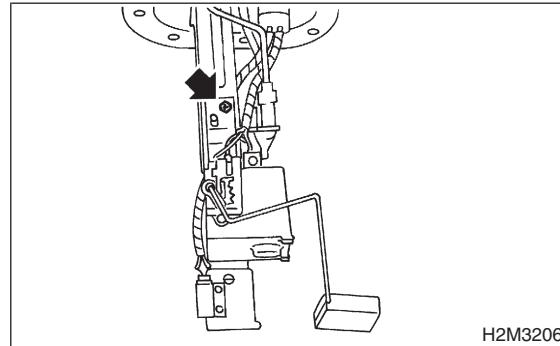
S2M0060A

- 7) Remove nuts which install fuel pump assembly onto fuel tank.
- 8) Take off fuel pump assembly.
- 9) Disconnect connector from fuel pump bracket.



S2M0145

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



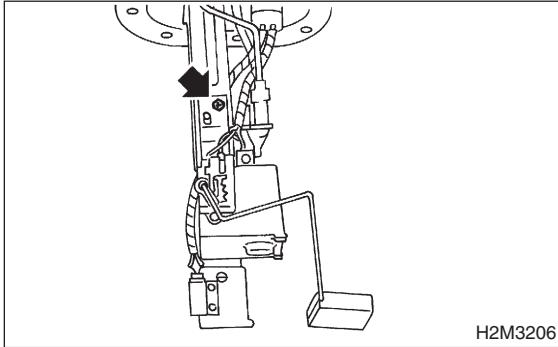
H2M3206

B: INSTALLATION

S105026A11

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

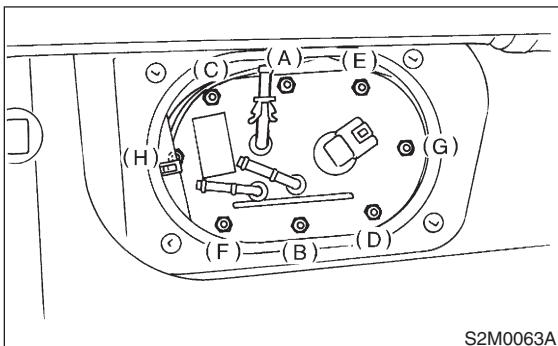
- (1) Install the fuel level sensor on mounting bracket.



- (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.

