

## 1. On-car Services

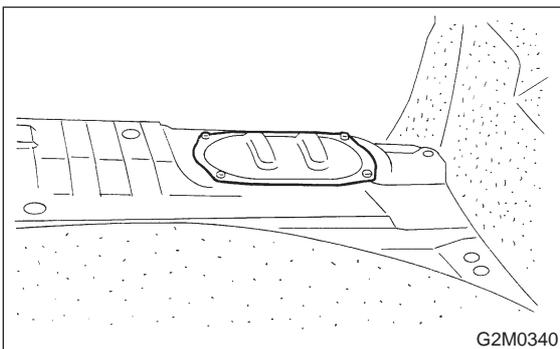
### A: PRECAUTIONS

**WARNING:**

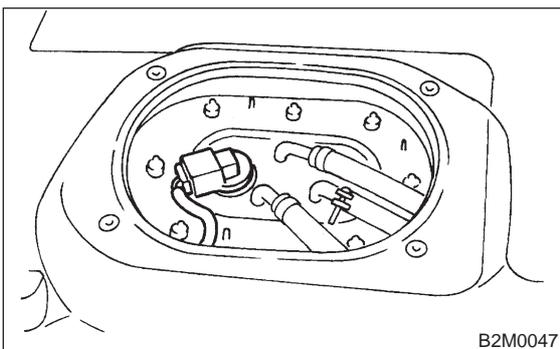
- Place “No fire” signs near the working area.
- Disconnect ground terminal from battery.
- Be careful not to spill fuel on the floor.

### B: RELEASING OF FUEL PRESSURE

- 1) Take off floor mat.
- 2) Remove access hole lid.



- 3) Disconnect connector from fuel pump.

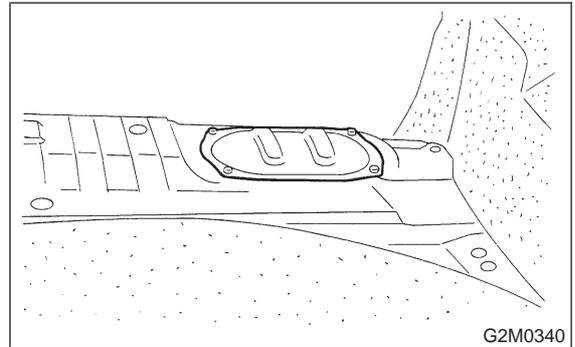


- 4) Start the engine, and run it until it stalls.
- 5) After the engine stalls, crank it for five more seconds.
- 6) Turn ignition switch OFF.

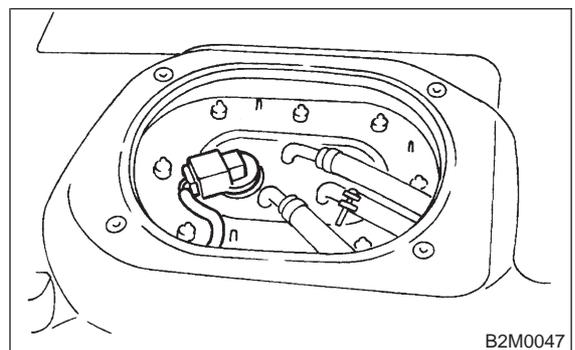
### C: DRAINING OF FUEL

- 1) Remove rear seat and seat back.

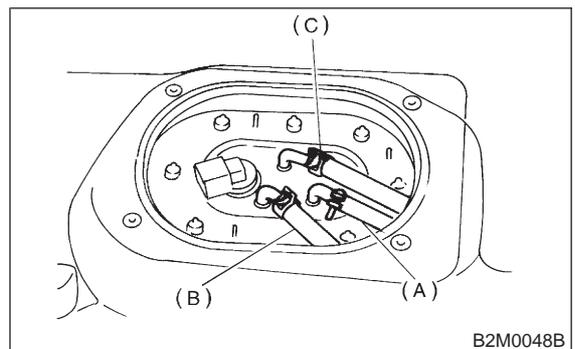
- 2) Remove access hole lid.



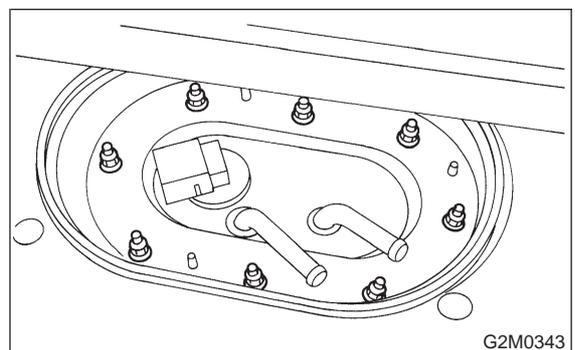
- 3) Disconnect connector from fuel pump.



- 4) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 5) Disconnect fuel delivery hose (A), return hose (B) and jet pump hose (C).



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

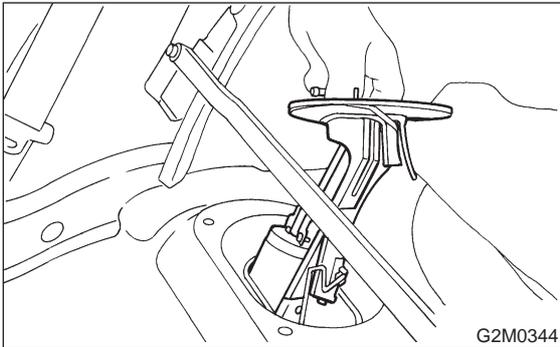


## 2-8 [W1D0]

### 1. On-car Services

## SERVICE PROCEDURE

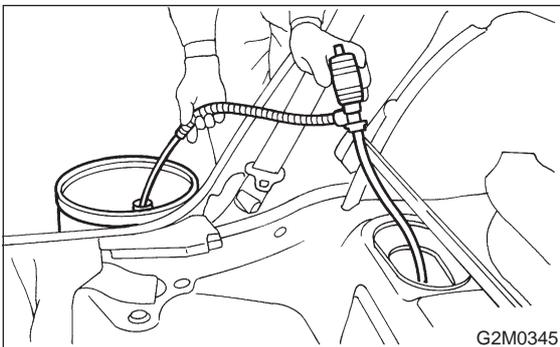
7) Take off fuel pump from fuel tank.



8) Drain fuel from fuel tank by using a hand pump.

**WARNING:**

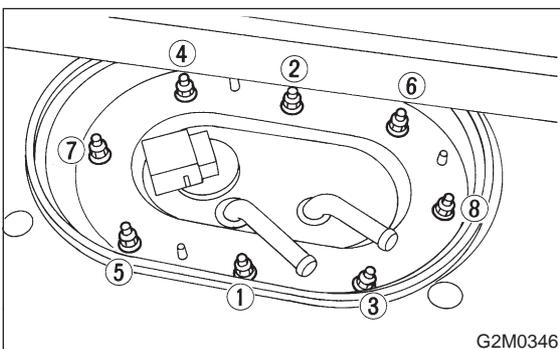
**Do not use a motor pump when draining fuel.**



9) After draining fuel, reinstall fuel pump. Tighten nuts in numerical sequence shown in figure to specified torque.

**Tightening torque:**

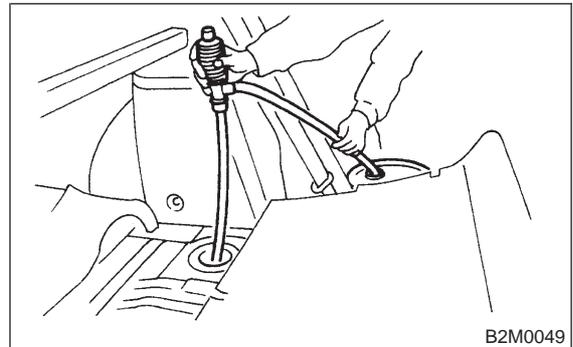
**$4.4 \pm 1.5 \text{ N}\cdot\text{m}$  ( $0.45 \pm 0.15 \text{ kg}\cdot\text{m}$ ,  $3.3 \pm 1.1 \text{ ft}\cdot\text{lb}$ )**



10) After removing fuel sub meter unit, drain fuel from there.

**WARNING:**

**Do not use a motor pump when draining fuel.**



## D: MEASUREMENT OF FUEL PRESSURE

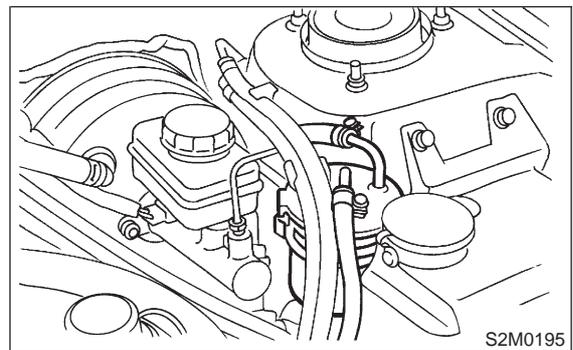
**WARNING:**

**Before removing fuel pressure gauge, release fuel pressure.**

**NOTE:**

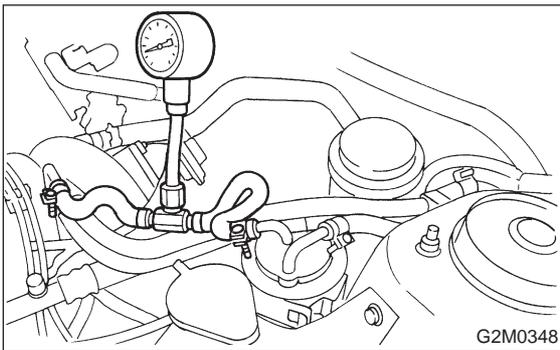
If out of specification as measured at step 6), check or replace pressure regulator and pressure regulator vacuum hose.

- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Connect connector to fuel pump.
- 3) Disconnect fuel delivery hoses from fuel filter, and connect fuel pressure gauge.



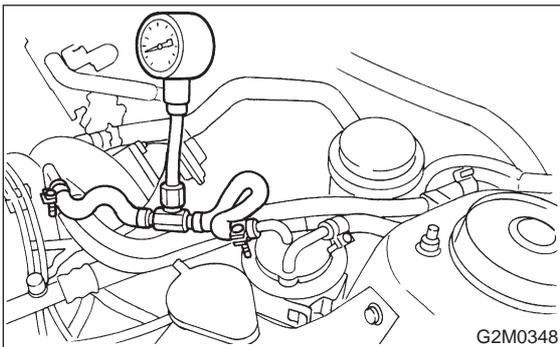
- 4) Start the engine.
- 5) Measure fuel pressure while disconnecting pressure regulator vacuum hose from collector chamber.

**Fuel pressure:**  
284 — 314 kPa (2.9 — 3.2 kg/cm<sup>2</sup>, 41 — 46 psi)



- 6) After connecting pressure regulator vacuum hose, measure fuel pressure.

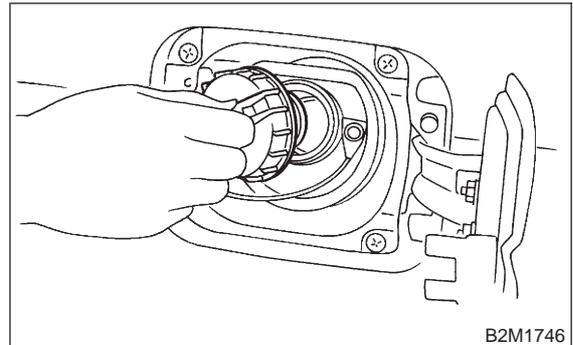
**Fuel pressure:**  
177 — 206 kPa (1.8 — 2.1 kg/cm<sup>2</sup>, 26 — 30 psi)



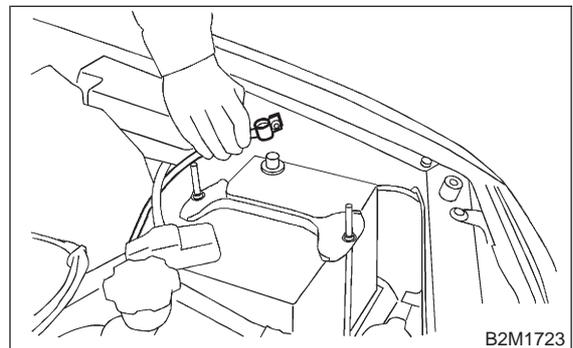
## 2. Fuel Tank

### A: REMOVAL

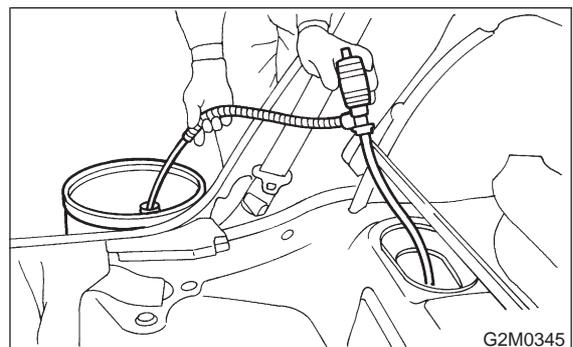
- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Open fuel flap lid, and remove fuel filler cap.



- 3) Disconnect battery ground cable.



- 4) Drain fuel from fuel tank. <Ref. to 2-8 [W1C0].>



- 5) Remove rear seat cushion. (Sedan model) <Ref. to 5-3 [W2A1].>

