

1. On-car Services

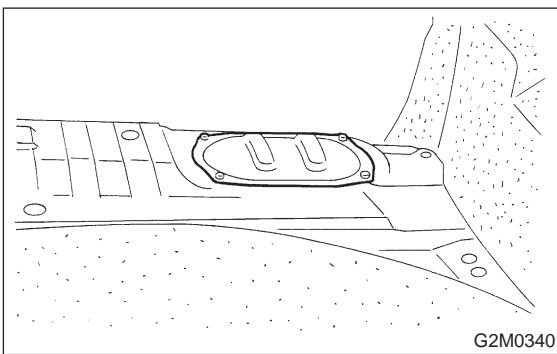
A: PRECAUTIONS

WARNING:

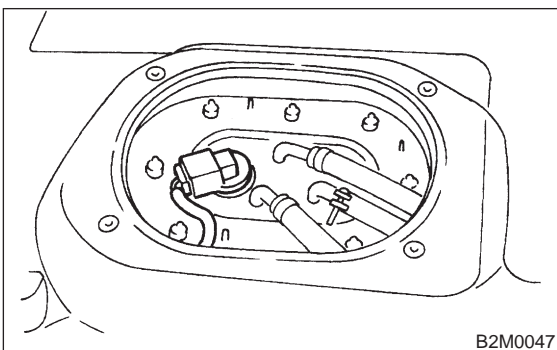
- Place "No fire" signs near the working area.
- Disconnect ground terminal from battery.
- Be careful not to spill fuel on the floor.

B: RELEASING OF FUEL PRESSURE

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



- 3) Disconnect connector from fuel pump.

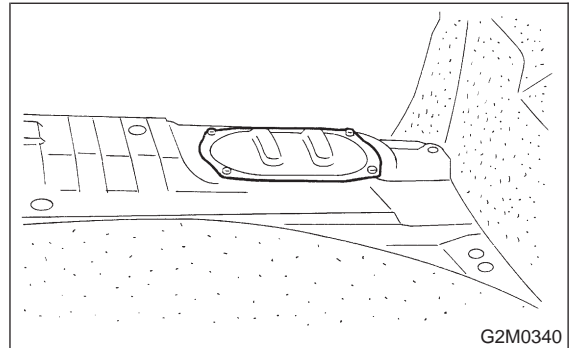


- 4) Start the engine, and run it until it stalls.
- 5) After the engine stalls, crank it for five more seconds.
- 6) Turn ignition switch OFF.

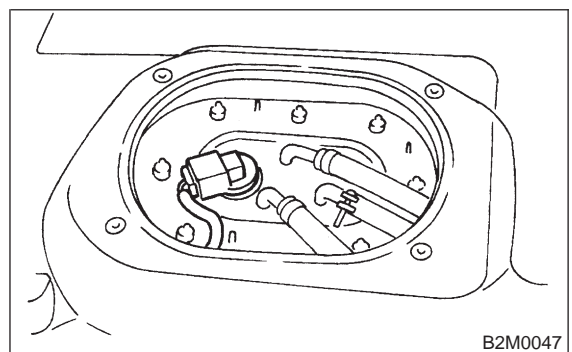
C: DRAINING OF FUEL

- 1) Remove rear seat and seat back.

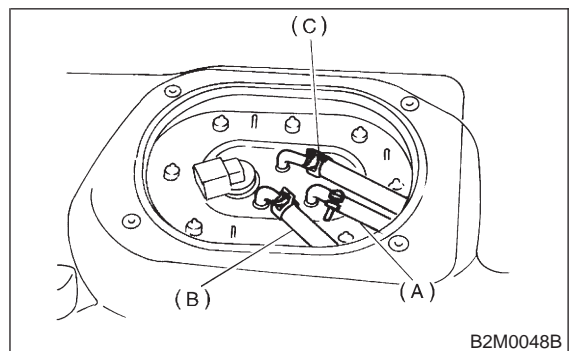
- 2) Remove access hole lid.



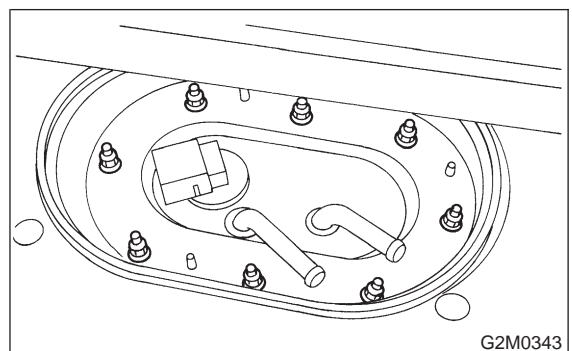
- 3) Disconnect connector from fuel pump.



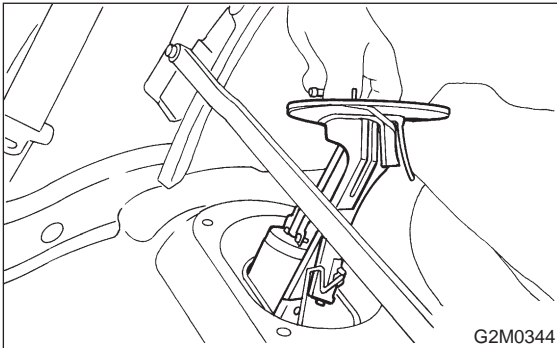
- 4) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 5) Disconnect fuel delivery hose (A), return hose (B) and jet pump hose (C) (AWD model only).



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



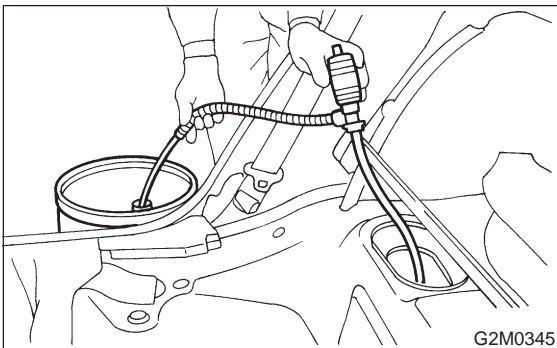
7) Take off fuel pump from fuel tank.



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

WARNING:

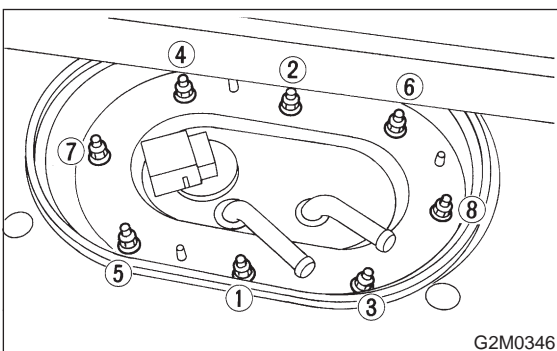
Do not use a motor pump when draining fuel.



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

Tightening torque:

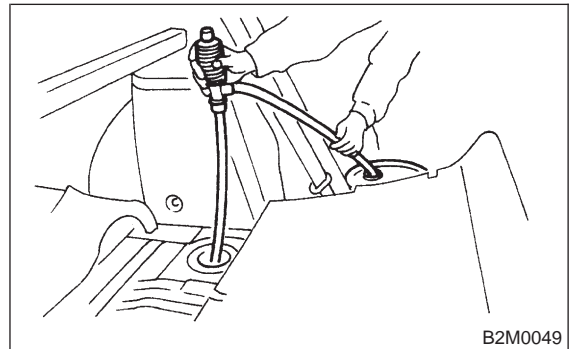
$4.4 \pm 1.5 \text{ N}\cdot\text{m}$ ($0.45 \pm 0.15 \text{ kg}\cdot\text{m}$, $3.3 \pm 1.1 \text{ ft}\cdot\text{lb}$)



10) On AWD model, 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

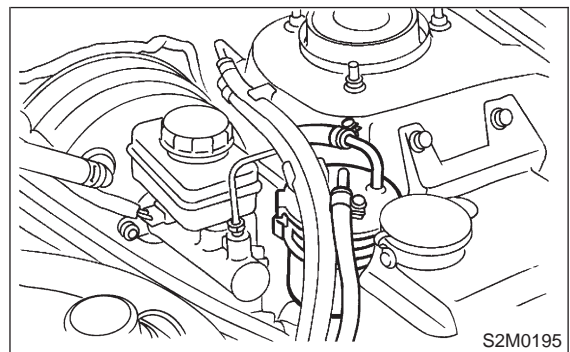
WARNING:

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.

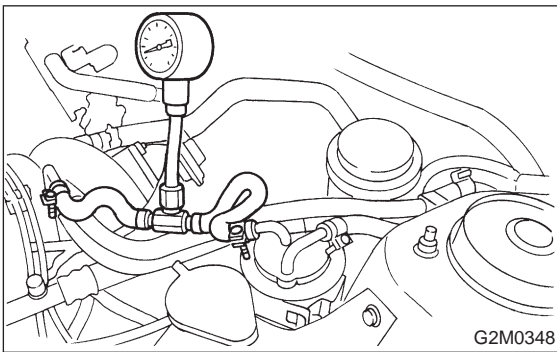
- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Connect connector to fuel pump.
- 3) Disconnect fuel delivery hoses from fuel filter, and connect fuel pressure gauge.



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

Fuel pressure:

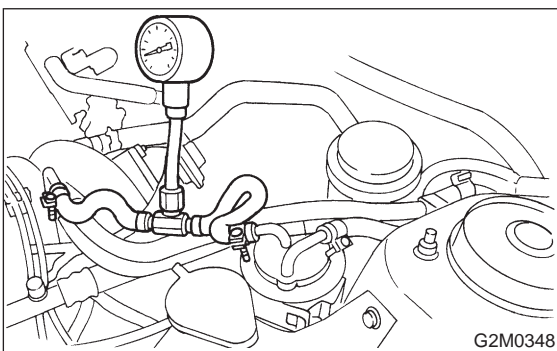
235 — 265 kPa (2.4 — 2.7 kg/cm², 34 — 38 psi)



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

Fuel pressure:

177 — 206 kPa (1.8 — 2.1 kg/cm², 26 — 30 psi)

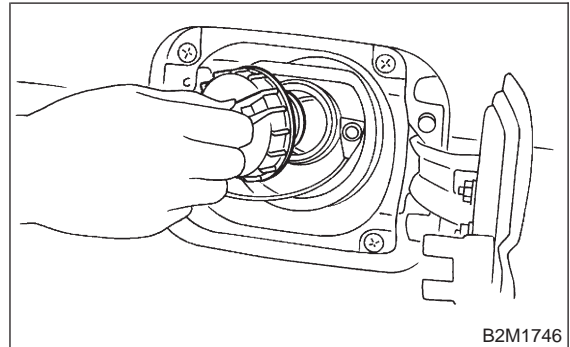


2. Fuel Tank

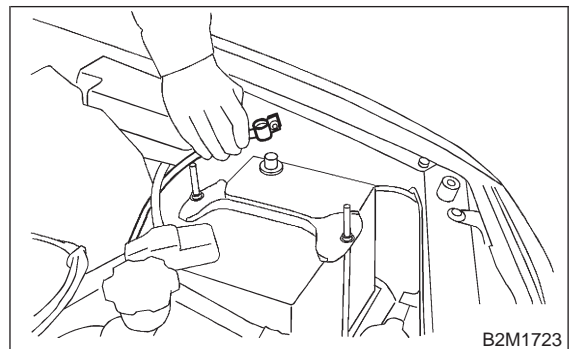
A: REMOVAL

1. 2200 cc FWD AND TAIWAN SPEC. VEHICLES

- 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].>

