Warning

- Always keep sparks and flames away from fuel when servicing the fuel system. Fuel can be easily ignited which could cause serious injury or death, and damage to equipment.
- Fuel line spills and leakage from the pressurized fuel system are dangerous. Fuel can ignite and cause serious injury or death and damage. Fuel can also irritate skin and eyes. To prevent this, always complete the Fuel Line Safety Procedure, while referring to the BEFORE SERVICE PRECAUTION.
- · A person charged with static electricity could cause a fire or explosion, resulting in death or serious injury. Before draining fuel, make sure to discharge static electricity by touching a vehicle.

- If the fuel gauge level indicates 3/4 or more, the fuel surface is higher than the fuel pump unit and fuel gauge sender unit installation surface. If servicing is performed under this condition, fuel leakage could result. Always drain the fuel before performing the operation and keep the fuel in the fuel tank at less than half.
- 1. Perform the "Fuel Line Safety Procedure" referring to the "BEFORE REPAIR PROCEDURE". (See BEFORE SERVICE PRECAUTION [SKYACTIV-D 2.2].)
- 2. If the fuel gauge level indicates 3/4 or more, refer to the "FUEL DRAINING PROCEDURE" and drain the fuel. (See FUEL DRAINING PROCEDURE [SKYACTIV-D 2.2].)
- 3. Remove the following parts:
 - (1) Rear seat cushion (6:4 split-type seat) (See REAR SEAT CUSHION REMOVAL/INSTALLATION.)
 - (2) Rear seat under installation bolt (4:2:4 split-type seat) (See REAR SEAT REMOVAL/INSTALLATION.)
 - (3) Rear scuff plate (See REAR SCUFF PLATE REMOVAL/INSTALLATION.)
- 4. Rémove the fuel gauge sender unit (main). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
- 5. Visually verify that there is no cracking, damage, or rust on the fuel gauge sender unit (main).
 - If a malfunction is verified, replace the fuel gauge sender unit (main). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
- 6. Plug port B.
- 7. Apply pressure from port A to verify that there is airflow through port C.
 - · If there is no airflow, replace the fuel gauge sender unit (main). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
- 8. Remove the port B plug.
- 9. Apply pressure from port A to verify that there is airflow through port B.
 - · If there is no airflow, replace the fuel gauge sender unit (main). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)

