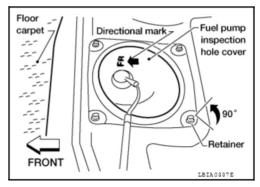
FUEL TANK

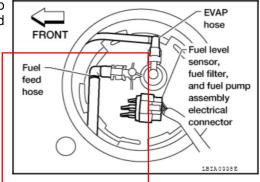
< REMOVAL AND INSTALLATION >

When removing components such as hoses, tubes/lines, etc., cap or plug openings to prevent fluid from spilling.

- 1. Disconnect the battery negative terminal.
- 2. Open the fuel filler cap to release the pressure inside the fuel tank.
- 3. Release fuel pressure from fuel line. Refer to EC-591, "Inspection".
- 4. Check the fuel level with the vehicle on a level surface. If the fuel gauge indicates more than the level as shown (7/8 full), drain the fuel from the fuel tank until the fuel gauge indicates a level at or below as shown (7/8 full).
 - In case the fuel pump does not operate, use the following procedure.
- a. Insert fuel tubing of less than 25mm (0.98in) diameter into the fuel filler tube through the fuel filler opening to drain fuel from the fuel filler tube.
- b. Disconnect the fuel filler hose from the fuel filler tube.
- c. Insert fuel tubing into the fuel tank through the fuel filler hose to drain fuel from the fuel tank.
 - As a guide, the fuel level reaches or is less than the level on the fuel gauge as shown, when approximately 10 ℓ (2 5/8 US gal, 2 1/4 Imp gal) of fuel is drained from a full fuel tank.
- 5. Remove rear seat bottom. Refer to <u>SE-66, "Removal and Installation"</u> (with climate controlled seats), <u>SE-116, "Removal and Installation"</u> (with out climate controlled seats, with bucket seat), <u>SE-118, "Removal and Installation"</u> (with out climate controlled seats, with bench seat).
- 6. Turn the four retainers 90 degrees in a clockwise direction and remove the fuel pump inspection hole cover.



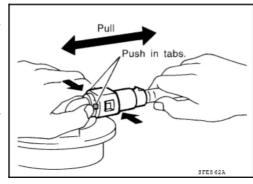
 Disconnect the fuel level sensor, fuel filter, and fuel pump assembly electrical connector, EVAP hose quick connector, and fuel feed hose quick connector.



- a. Disconnect the quick connectors as follows:
 - Hold the sides of the connector, push in tabs and pull out the tube.
 - If the connector and the tube are stuck together, push and pull several times until they start to move. Then disconnect them by pulling.

CAUTION:

- The tube can be removed when the tabs are completely depressed. Do not twist it more than necessary.
- Do not use any tools to remove the quick connector.
- Keep the resin tube away from heat. Be especially careful when welding near the tube.



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