

## 1GR-FE FUEL FUEL TANK(for 130 L Tank) INSTALLATION

## PROCEDURE

## 1.INSTALL FUEL TANK FILLER LOWER PIPE SUB-ASSEMBLY

77011

- a. Install a new gasket to the fuel tank filler lower pipe sub-assembly.
- b. Install the fuel tank filler lower pipe sub-assembly with the 6 screws to the fuel tank assembly.

## 2.INSTALL FUEL SUCTION TUBE SUB-ASSEMBLY

77203B

- a. Install a new gasket to the fuel suction tube sub-assembly.
- b. Install the fuel suction tube sub-assembly with the 7 screws to the fuel tank assembly.
- c. Install the nut.

**Torque:****5.5 N\*m (56 kgf\*cm, 49 in.\*lbf)**

## 3.INSTALL FUEL SENDER GAUGE ASSEMBLY

83320

Click here [Engine / Hybrid System>1GR-FE FUEL>FUEL SENDER GAUGE ASSEMBLY\(for 130 L Tank\)>INSTALLATION](#)

## 4.INSTALL FUEL EVAPORATION HOSE

77278A

- a. Install the fuel evaporation hose to the fuel tank assembly and slide the clamp to secure the hose.

## 5.INSTALL FUEL TANK ASSEMBLY

77100

- a. Set the fuel tank assembly and No. 1 fuel tank protector sub-assembly on an engine lifter.
- b. Raise the engine lifter.
- c. Install the 2 fuel tank bands with the 2 pins.
- d. Connect the 2 fuel tank bands with the 2 bolts.

**Torque:****39 N\*m (398 kgf\*cm, 29 ft.\*lbf)**

- e. Attach the 2 wire harness clamps to the frame.
- f. Connect the fuel sender gauge connector.
- g. Connect the fuel pump connector.

## 6.CONNECT FUEL EVAPORATION HOSE

77278A

- a. Connect the fuel evaporation hose to the No. 2 fuel main tube sub-assembly and slide the clamp to secure the hose.

## 7.CONNECT FUEL BREATHER HOSE

77100D

- a. Connect the fuel breather hose to the fuel tank assembly and slide the clamp to secure the hose.

## 8.CONNECT FUEL INLET HOSE

77213

- a. Connect the fuel inlet hose to the fuel tank filler lower pipe sub-assembly and tighten the clamp to secure the hose.

## 9.CONNECT FUEL RETURN HOSE

- a. Connect the fuel return hose to the fuel suction tube sub-assembly and slide the clamp to secure the hose.

## 10.CONNECT FUEL MAIN HOSE

- a. Connect the fuel main hose to the fuel suction tube sub-assembly.  
Click here[Engine / Hybrid System>1GR-FE FUEL>FUEL SYSTEM>PRECAUTION](#)

## 11.CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

## 12.INSPECT FOR FUEL LEAK

Click here[Engine / Hybrid System>1GR-FE FUEL>FUEL INJECTOR>INSTALLATION](#)