

## 1GR-FE FUEL FUEL FILTER REPLACEMENT

## PROCEDURE

## 1. DISCHARGE FUEL SYSTEM PRESSURE

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

## 2.REMOVE TRANSFER CASE PROTECTOR (for Model Code #J78, #J79 Series)

51447C

Click here [Drivetrain>H150F MANUAL TRANSMISSION / TRANSAXLE>MANUAL TRANSMISSION ASSEMBLY\(for 1GR-FE\)>REMOVAL](#)

## 3.SUPPORT MANUAL TRANSMISSION WITH TRANSFER (for Model Code #J78, #J79 Series)

Click here [Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J78, #J79 Series\)>REMOVAL](#)

## 4.REMOVE NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY (for Model Code #J78, #J79 Series)

51203

Click here [Drivetrain>H150F MANUAL TRANSMISSION / TRANSAXLE>MANUAL TRANSMISSION ASSEMBLY\(for 1GR-FE\)>REMOVAL](#)

## 5.REMOVE NO. 2 FRONT EXHAUST PIPE ASSEMBLY (for Model Code #J71, #J76 Series)

17410

Click here [Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J71, #J76 Series\)>REMOVAL](#)

## 6.REMOVE NO. 2 FRONT EXHAUST PIPE ASSEMBLY (for Model Code #J78, #J79 Series)

17410

Click here [Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J78, #J79 Series\)>REMOVAL](#)

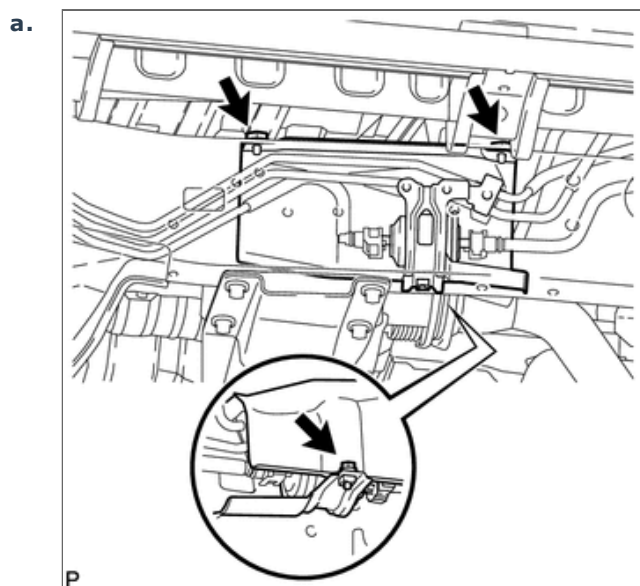
## 7.INSTALL NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY (for Model Code #J78, #J79 Series)

51203

Click here [Drivetrain>H150F MANUAL TRANSMISSION / TRANSAXLE>MANUAL TRANSMISSION ASSEMBLY\(for 1GR-FE\)>INSTALLATION](#)

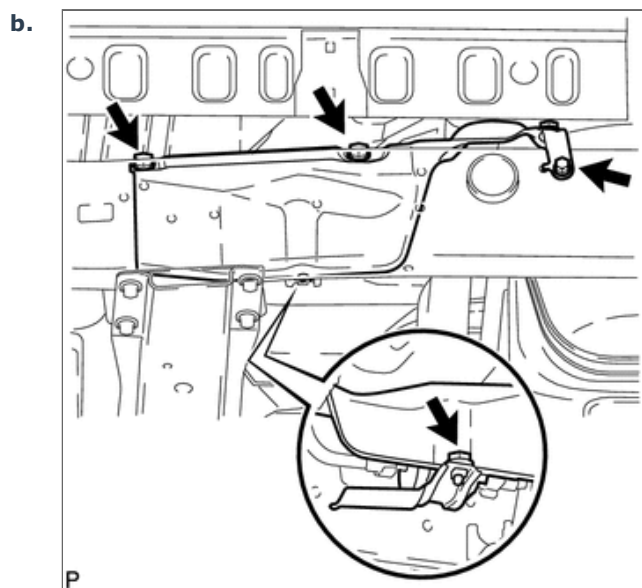
## 8.REMOVE NO. 1 FUEL TUBE PROTECTOR

77266A



for Model Code #J71, #J76 Series:

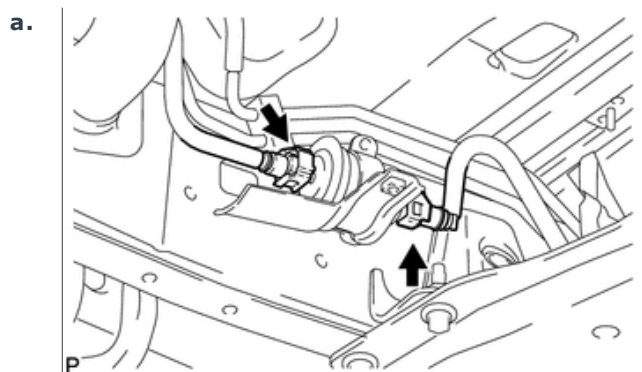
Remove the 3 bolts and No. 1 fuel tube protector.



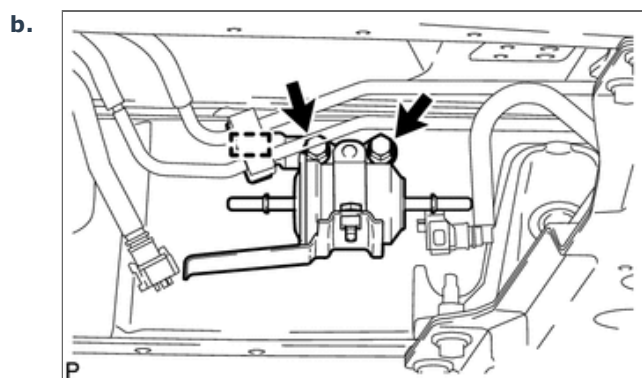
for Model Code #J78, #J79 Series:  
Remove the 4 bolts and No. 1 fuel tube protector.

## 9.REMOVE FUEL FILTER

23300P



Disconnect the 2 fuel main tubes from the fuel filter.  
[Click here](#)Engine / Hybrid System>1GR-FE FUEL>FUEL SYSTEM>PRECAUTION



Detach the clamp from the fuel filter.

c. Remove the 2 bolts and fuel filter.

## 10.INSTALL FUEL FILTER

23300P

a. Install the fuel filter with the 2 bolts.

**Torque:**  
**32 N\*m (326 kgf\*cm, 24 ft.\*lbf)**

- b. Attach the clamp to the fuel filter.
- c. Connect the 2 fuel main tubes to the fuel filter.  
Click here[Engine / Hybrid System>1GR-FE FUEL>FUEL SYSTEM>PRECAUTION](#)

#### 11.INSTALL NO. 1 FUEL TUBE PROTECTOR

77266A

- a. for Model Code #J71, #J76 Series:  
Install the No. 1 fuel tube protector with the 3 bolts.

**Torque:**  
**32 N\*m (326 kgf\*cm, 24 ft.\*lbf)**

- b. for Model Code #J78, #J79 Series:  
Install the No. 1 fuel tube protector with the 4 bolts.

**Torque:**  
**32 N\*m (326 kgf\*cm, 24 ft.\*lbf)**

#### 12.SUPPORT MANUAL TRANSMISSION WITH TRANSFER (for Model Code #J78, #J79 Series)

Click here[Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J78, #J79 Series\)>REMOVAL](#)

#### 13.REMOVE NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY (for Model Code #J78, #J79 Series) 51203

Click here[Drivetrain>H150F MANUAL TRANSMISSION / TRANSAXLE>MANUAL TRANSMISSION ASSEMBLY\(for 1GR-FE\)>REMOVAL](#)

#### 14.INSTALL FRONT NO. 2 EXHAUST PIPE ASSEMBLY (for Model Code #J71, #J76 Series) 17410

Click here[Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J71, #J76 Series\)>INSTALLATION](#)

#### 15.INSTALL FRONT NO. 2 EXHAUST PIPE ASSEMBLY (for Model Code #J78, #J79 Series) 17410

Click here[Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J78, #J79 Series\)>INSTALLATION](#)

#### 16.INSTALL NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY (for Model Code #J78, #J79 Series) 51203

Click here[Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J78, #J79 Series\)>INSTALLATION](#)

#### 17.INSTALL TRANSFER CASE PROTECTOR (for Model Code #J78, #J79 Series) 51447C

Click here[Drivetrain>H150F MANUAL TRANSMISSION / TRANSAXLE>MANUAL TRANSMISSION ASSEMBLY\(for 1GR-FE\)>INSTALLATION](#)

#### 18.INSPECT FOR FUEL LEAK

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

#### 19.INSPECT FOR EXHAUST GAS LEAK

Click here[Engine / Hybrid System>1GR-FE INTAKE / EXHAUST>EXHAUST PIPE\(for Model Code #J71, #J76 Series\)>INSTALLATION](#)