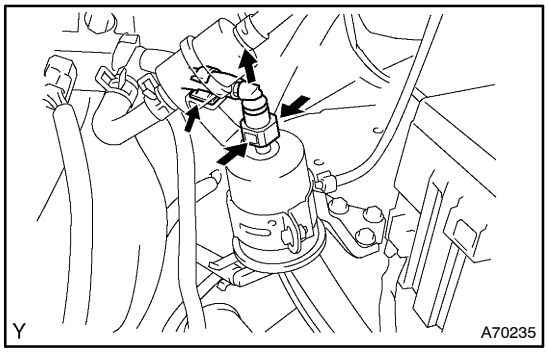
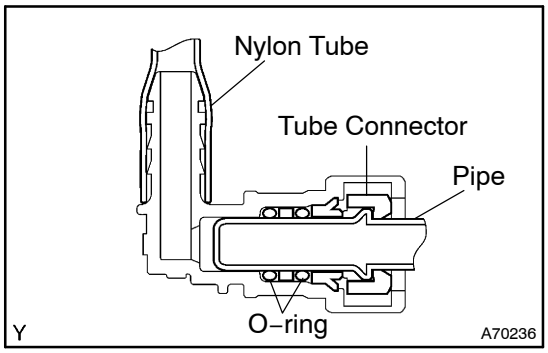
EFI FUEL FILTER (3RZ–FE)

110LS–01

REPLACEMENT

1. WORK FOR PREVENTING GASOLINE FROM SPILLING OUT (See page 11–1)





2. DISCONNECT FUEL PIPE SUB–ASSY NO.1

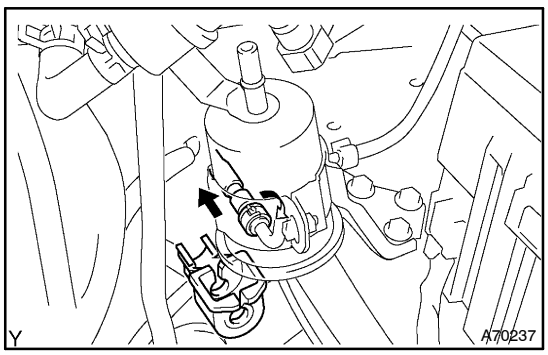
(a) Remove the hose from the hose clamp.

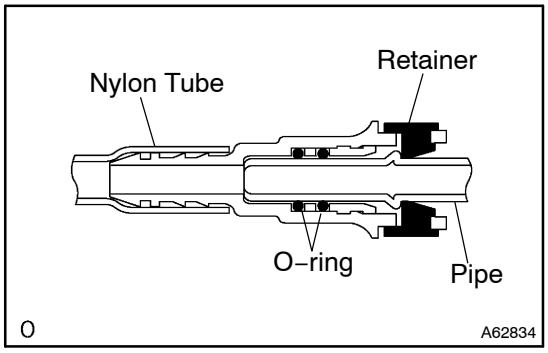
(b) Pinch the tube connector then pull out the fuel pipe.

NOTICE:

- **Check if there is any dirt like mud around the connector before this work and clean dirt away.**
- **Be careful of dirt like mud because the quick connector has an O–ring to seal the fuel pipe and fuel filter.**
- **Do not use any tool in this work.**
- **Do not bend or twist the nylon tube by force.**
- **Keep off plug from foreign subjects.**
- **To protect the fuel pipe, cover it with a vinyl bag after checking.**
- **When the fuel pipe and fuel filter are stuck, pinch the nylon tube between fingers, and turn it carefully to free and then disconnect the fuel pipe.**

(c) Remove the hose clamp.





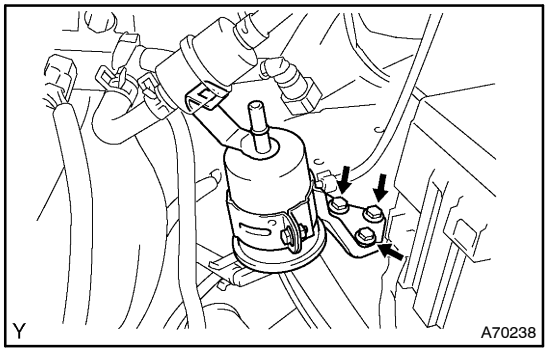
3. DISCONNECT FUEL MAIN TUBE

(a) Remove the fuel tube grommet.

(b) Pinch the projections of the retainer to remove the lock claws and pull out the fuel main tube.

NOTICE:

- **Check if there is any dirt like mud around the connector before this work and clean dirt away.**
- **Be careful of dirt like mud because the quick connector has an O–ring to seal the fuel main tube and fuel filter.**
- **Do not use any tool in this work.**
- **Do not bend or twist the nylon tube by force.**
- **Keep off plug from foreign subjects.**
- **To protect the fuel main tube, cover it with a vinyl bag after checking.**
- **When the fuel main tube and fuel filter are stuck, pinch the nylon tube between fingers, and turn it carefully to free and then disconnect the fuel main tube.**



4. REMOVE EFI FUEL FILTER

(a) Remove the 3 bolts and fuel filter.

5. INSTALL EFI FUEL FILTER

(a) Install the fuel filter with the 3 bolts.

Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

6. CONNECT FUEL MAIN TUBE

(a) Push in the tube connector to the pipe until connector makes ”click” sound.

NOTICE:

- **Check if there is any damage or foreign objects in the connected part of the fuel main tube.**
- **After connecting, check if the pipe and connector are securely connected by pulling them.**

(b) Install the fuel tube grommet.

7. CONNECT FUEL PIPE SUB–ASSY NO.1

(a) Install the hose clamp.

(b) Push in the tube connector to the pipe until and install the retainer.

NOTICE:

- **Check if there is any damage or foreign objects on the connected part of the fuel pipe.**
- **After connecting, check if the pipe and connector are securely connected by pulling them.**

(c) Install the hose to the hose clamp.

8. CHECK FOR FUEL LEAKS (See page 11–1)