FUEL FILTER ELEMENT (15B–FTE)

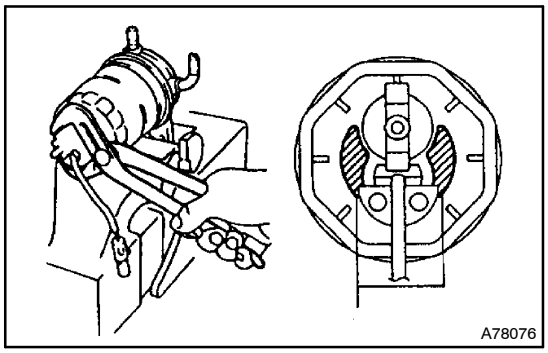
110Q0–01

REPLACEMENT

1. DRAIN FUEL

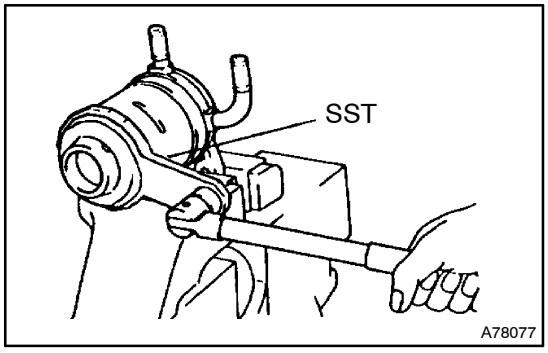
2. REMOVE DIESEL FUEL FILTER ASSY

(a) Loosen the filter drain plug, and then drain fuel.
(b) Disconnect the fuel main tube fuel hose No. 1.
(c) Disconnect the fuel filter fuel hose.
(d) Disconnect the level warning switch connector.
(e) Disconnect the fuel heater connector.
(f) Remove the 2 bolts and fuel filter assy.



3. REMOVE FUEL FILTER ELEMENT

(a) Fix the fuel filter cap with a vise.
(b) Using a water pump pryer, remove the level warning switch.



(c) Using SST, remove the fuel filter element.
SST 09228–64040

4. INSTALL FUEL FILTER ELEMENT

(a) Apply a light coat of fuel to the gasket, and then thoroughly tighten the fuel filter element by hand.

NOTICE:

Do not use SST when tightening the element.

(b) With a new gasket for the warning switch, thoroughly tighten the level warning switch by hand .

5. INSTALL DIESEL FUEL FILTER ASSY

(a) Tighten the fuel filter assy with the 2 bolts.
Torque: 18 N·m (183 kgf·cm, 13 ft·lbf)
(b) Connect the fuel heater connector.
(c) Connect the level warning switch connector.
(d) Connect the fuel filter fuel hose.
(e) Connect the fuel main tube fuel hose No. 1.

6. ADD FUEL

7. BLEED FUEL

(a) Move the priming pump up and down which is placed in the upper part of the fuel filter assy and fill the fuel in the fuel system.

8. INSPECT FOR FUEL LEAKS

(a) Start the engine and check that there is no leakage in the fuel system.