FUEL FILTER ELEMENT (14B)

110Q9–01

REPLACEMENT

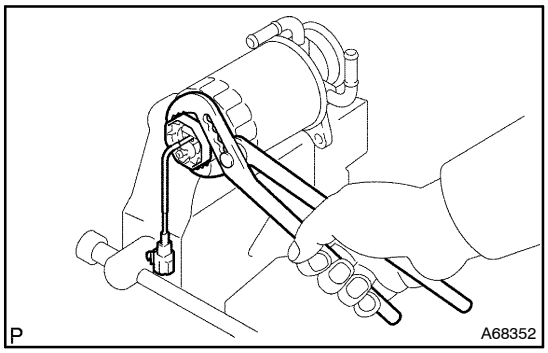
1. DRAIN FUEL

2. REMOVE DIESEL FUEL FILTER ASSY

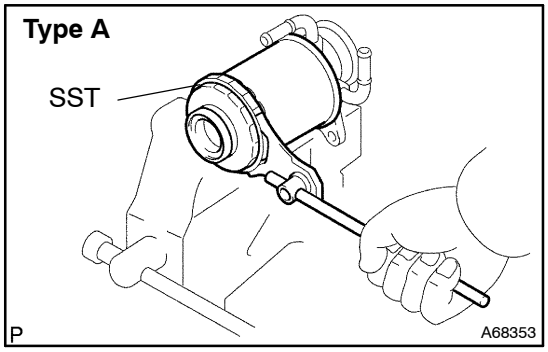
(a) Loosen the filter drain plug, and then drain fuel.
(b) Disconnect the fuel main tube fuel hose No. 1.
(c) Disconnect the fuel filter fuel hose.
(d) Disconnect the level warning switch connector.
(e) Disconnect the fuel heater connector.

3. REMOVE FUEL FILTER ELEMENT

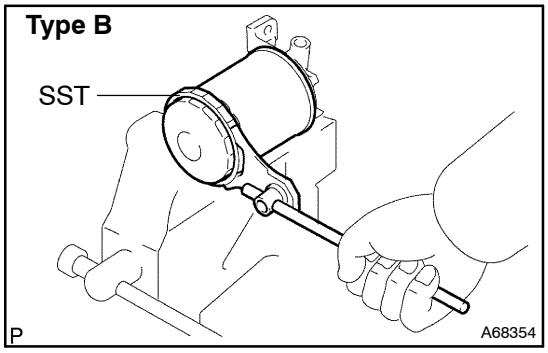
(a) Remove the 2 bolts and fuel filter.



(b) Fix the fuel filter cap with a vise.
(c) Using pliers, remove the level warning switch.



(d) Type A:
Using SST, remove the fuel filter element.
SST 09228–64040



(e) Type B:
Using SST, remove the fuel filter element.
SST 09228–10002

4. INSTALL FUEL FILTER ELEMENT

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

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

5. INSTALL DIESEL FUEL FILTER ASSY

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 assembly 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.