FUEL SYSTEM

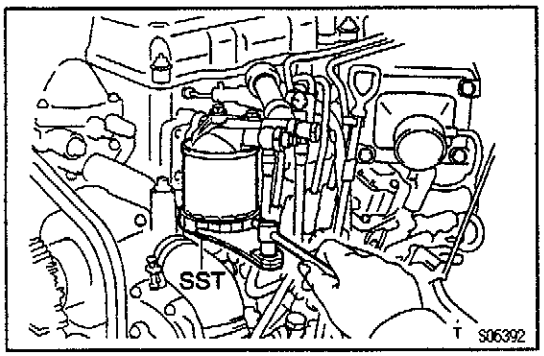
PREPARATION

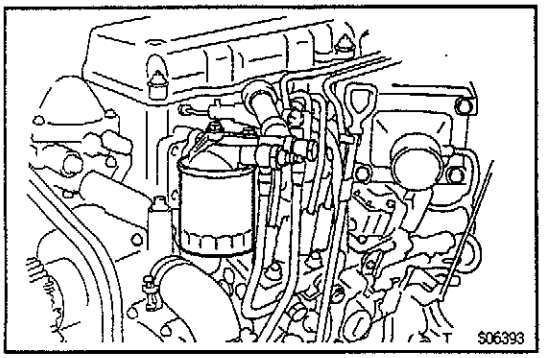
SST (SPECIAL SERVICE TOOLS)

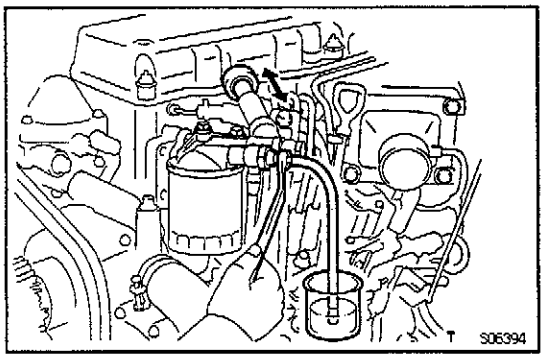
 09228–34010 Fuel Filter Wrench	

EQUIPMENT

Injection pump tester	
Thickness gauge	
Torque wrench	
Vernier calipers	







FUEL FILTER

1. **REPLACE FUEL FILTER**

A. **Remove fuel filter**

Using SST, remove the fuel filter.
SST 09228–34010

B. **Install new fuel filter**

(a) Check and clean the fuel filter installation surface.
(b) Apply fuel to the gasket of a new fuel filter.
(c) Lightly screw the fuel filter into place, and tighten it until the gasket comes into contact with the seat.
(d) Tighten it additional 3/4 turn by hand.

2. **FILL FUEL FILTER WITH FUEL**

(a) Turn the ignition switch ON.
(b) Connect a vinyl tube to the fuel filter installation surface.
(c) Insert other end of the tube in a container of fuel.
(d) Loosen the fuel filter bleeder plug.
(e) Turn the priming pump handle counterclockwise to free it.
(f) Operate the priming pump handle until there are no air bubbles emitted from the fuel filter bleeder plug.
(g) Turn the priming pump handle clockwise and tighten it.
(h) Tighten the fuel filter bleeder plug.

3. **START ENGINE AND CHECK FOR FUEL LEAKS**