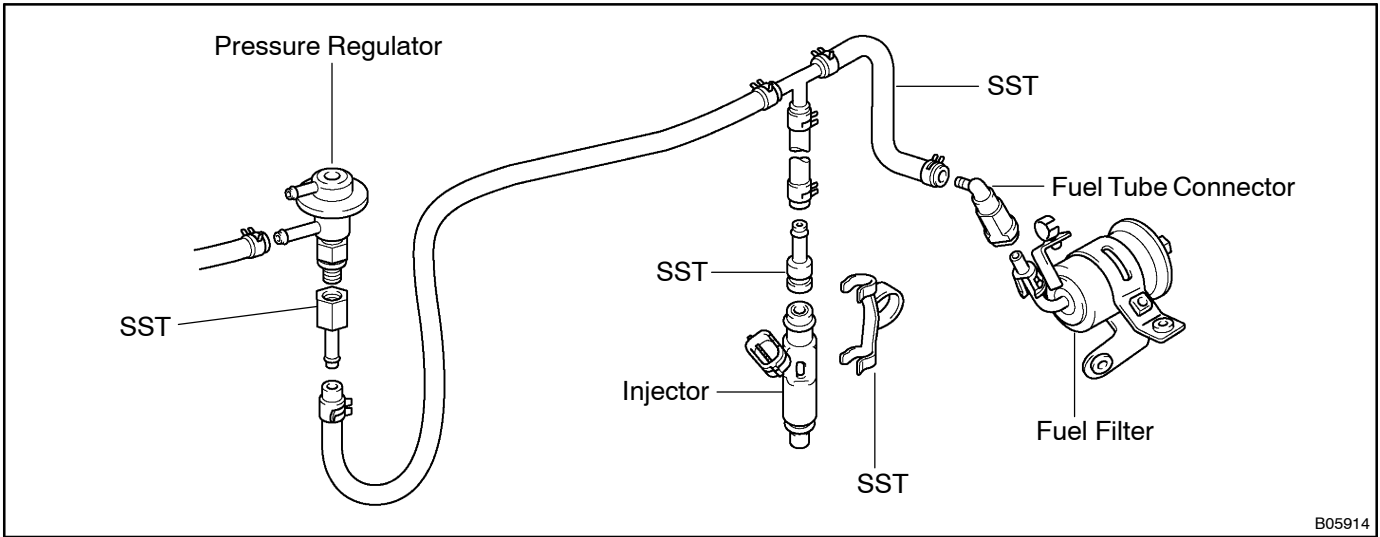


# INSPECTION

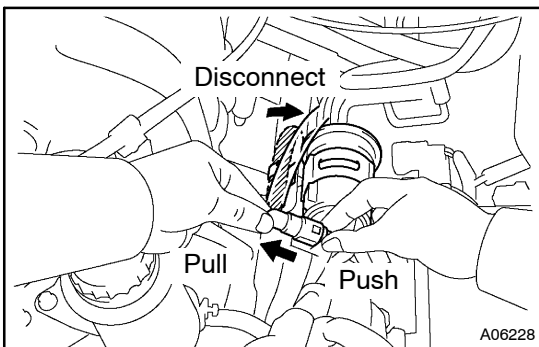
## 1. INSPECT INJECTOR INJECTION

### CAUTION:

Keep injector clean of sparks during the test.



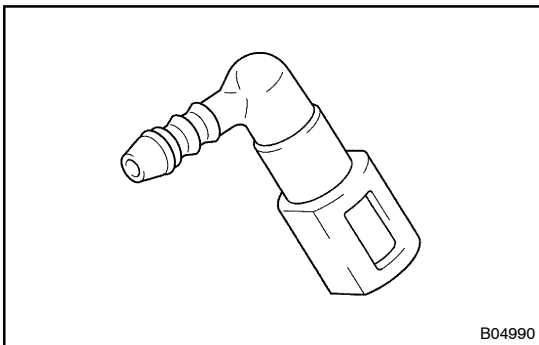
B05914



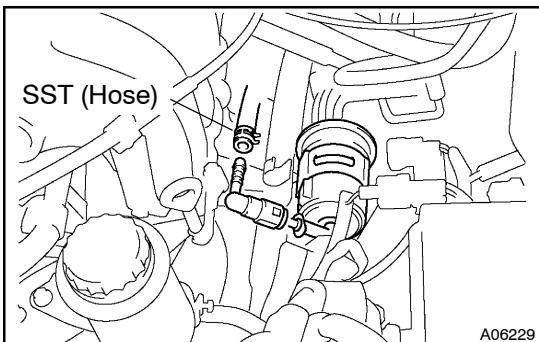
- (a) Disconnect the fuel inlet hose (fuel tube connector) from the fuel filter.

### CAUTION:

- Perform disconnecting operations of the fuel tube connector (quick type) after observing the precautions.
- As there is retained pressure in the fuel pipe line, prevent it from splashing inside the engine compartment.



- (b) Purchase the new fuel main hose and take out the fuel tube connector from its hose.  
Part No. 23271-50150



- (c) Connect SST (hose) and fuel tube connector to the fuel filter outlet.

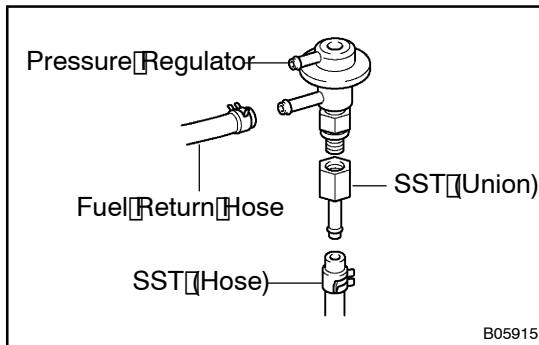
SST 09268-41047

### CAUTION:

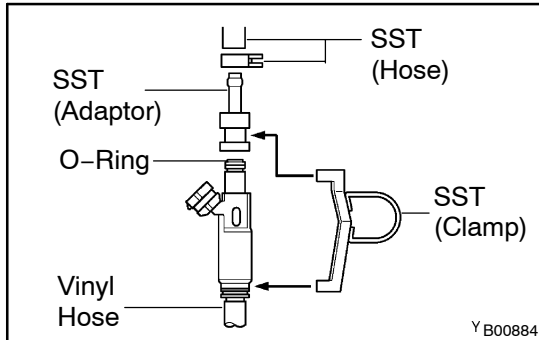
Perform connecting operations of the fuel tube connector (quick type) after observing the precautions.

### HINT:

Use the vehicle's fuel filter.



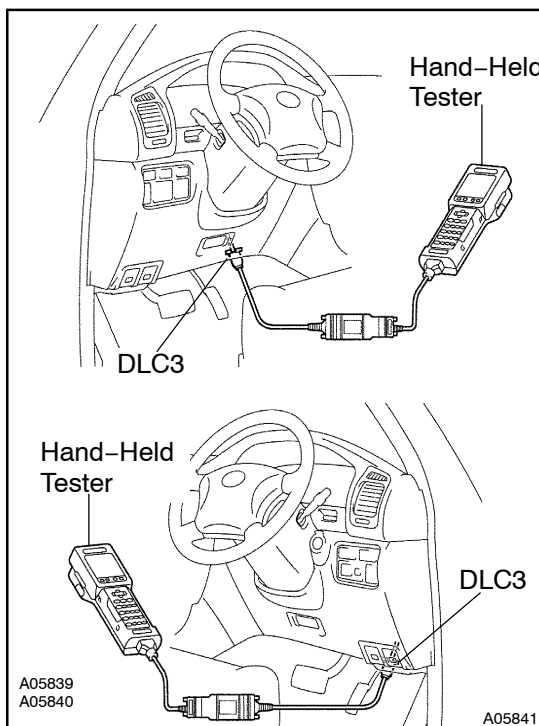
- (d) Remove the pressure regulator from the delivery pipe.
- (e) Install the O-ring to the fuel inlet of the pressure regulator.
- (f) Connect SST (hose) to the fuel inlet of the pressure regulator with SST (union) and the 2 bolts.  
SST 09268-41045 (09268-41090)  
**Torque: 7.5 N·m (80 kgf·cm, 66 in.·lbf)**
- (g) Connect the fuel return hose to the fuel outlet of the pressure regulator.



- (h) Install the O-ring to the injector.
- (i) Connect SST (adaptor and hose) to the injector, and hold the injector and union with SST (clamp).  
SST 09268-41045
- (j) Put the injector into the graduated cylinder.

**CAUTION:**

Install a suitable vinyl hose onto the injector to prevent gasoline from splashing out.

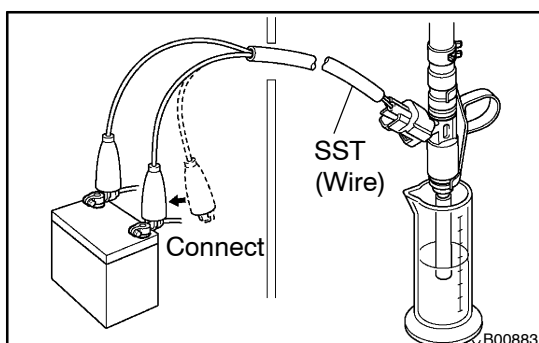


- (k) Connect a hand-held tester to the DLC3.
- (l) Connect the battery negative (-) cable to the battery.
- (m) Turn the ignition switch ON, and push the hand-held tester main switch ON.

**NOTICE:**

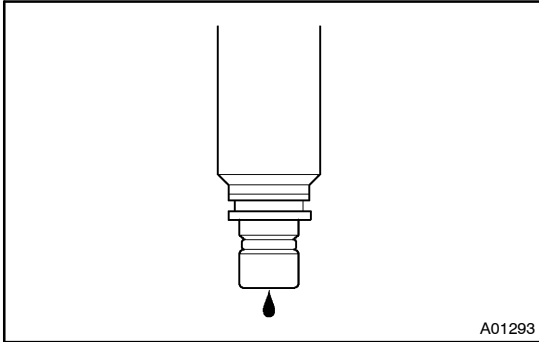
**Do not start the engine.**

- (n) Select the ACTIVE TEST mode on the hand-held tester.
- (o) Please refer to the hand-held tester operator's manual for further details.
- (p) If you have no hand-held tester, connect the positive (+) and negative (-) leads from the battery to the fuel pump connector. (See page FI-7)



- (q) Connect SST (wire) to the injector and battery for 15 seconds, and measure the injection volume with a graduated cylinder. Test each injector 2 or 3 times.  
SST 09842-30070  
**Volume: 71 - 86 cm<sup>3</sup> (4.7 - 5.5 cu in.) per 15 seconds**  
**Difference between each injector:**  
**13 cm<sup>3</sup> (0.8 cu in.) or less**

If the injection volume is not as specified, replace the injector.

**2. INSPECT LEAKAGE**

- (a) In the condition above, disconnect the tester probes of SST (wire) from the battery and check the fuel leakage from the injector.

SST 09842-30070

**Fuel drop: 1 drop or less per 12 minutes**

- (b) Turn the ignition switch OFF.  
(c) Disconnect the negative (-) terminal cable from the battery.  
(d) Remove the SST and fuel tube connector.  
SST 09268-41047, 09842-30070  
(e) Disconnect the hand-held tester from the DLC3.  
(f) Reconnect the fuel inlet pipe (fuel tube connector) to the fuel filter.

**CAUTION:**

**Perform connecting operations of the fuel tube connector (quick type) after observing the precautions.**