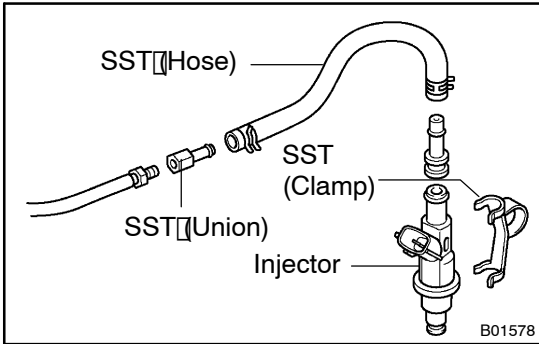


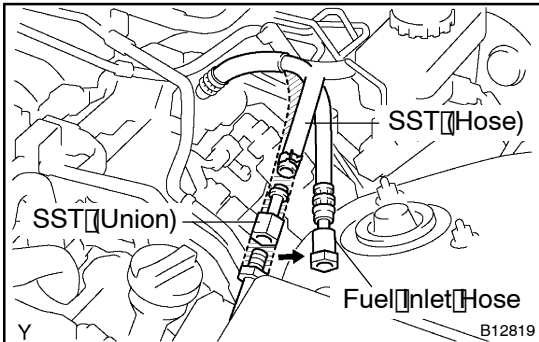


INSPECTION

1. INSPECT INJECTOR INJECTION

CAUTION:

Keep injector clear of sparks during the test.



(a) Disconnect the fuel inlet hose from the fuel tube.

(b) Connect SST (Hose) to the fuel inlet tube with SST (union). Tighten the flare nut on the fuel tube.

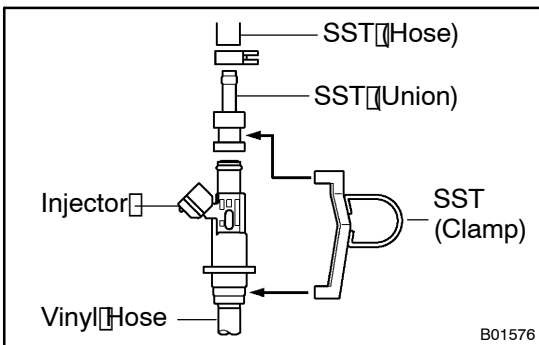
SST 09268-41047

Torque: 30 N·m (310 kgf·cm, 22 ft·lbf)

HINT:

Use SST. (See page FI-1)

SST 09631-22020



(c) Install the grommet and O-ring to the injector.

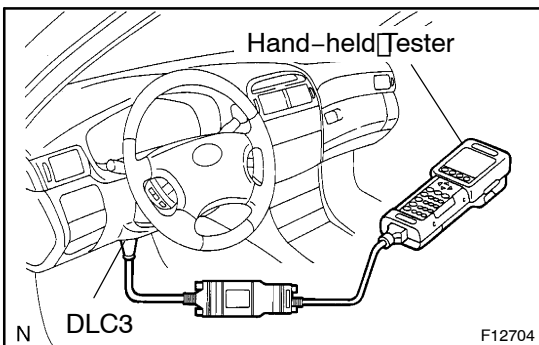
(d) Connect SST (Hose) to the injector with SST (union), and hold the injector and union with SST (clamp).

SST 09268-41047

(e) Put the injector into the graduated cylinder.

HINT:

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



(f) Connect the hand-held tester to the DLC3.

(g) Turn the ignition switch ON, and push the hand-held tester main switch ON.

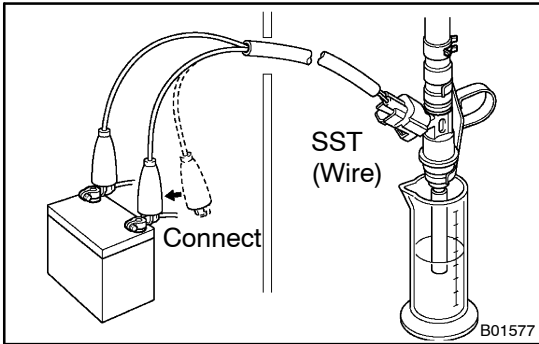
NOTICE:

DO not start the engine.

(h) Select the active test mode on the hand-held tester.

(i) Please refer to the hand-held tester operator's manual for further details.

(j) If you have no hand-held tester, connect the positive (+) and negative (-) leads from the battery to the fuel pump connector. (See page FI-18)



- (k) 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

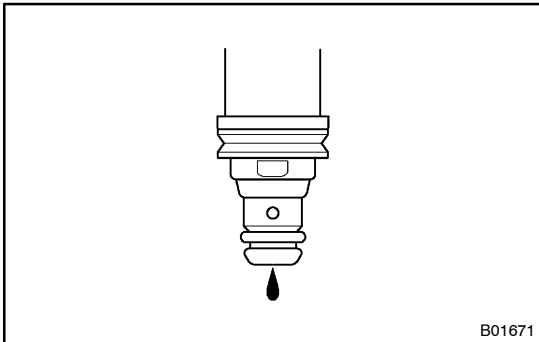
Injection volume:

60 – 73 cm³ (3.7 – 4.5 cu in.) per 15 sec.

Difference between each injector:

13 cm³ (0.6 cu in.) or less

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



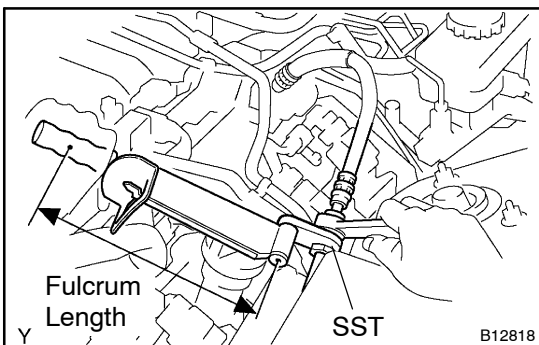
2. INSPECT LEAKAGE

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

SST 09842-30070

Fuel drop: One drop or less per 12 minutes

- (b) Turn the ignition switch OFF.
 (c) Disconnect the negative (-) terminal cable from the battery.
 (d) Remove SST.
 SST 09268-41047



- (e) Reconnect the fuel inlet hose to the fuel tube.

SST 09631-12700

Torque: 30 N·m (310 kgf·cm, 22 ft·lbf)

HINT:

Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).

- (f) Disconnect the hand-held tester from the DLC3.