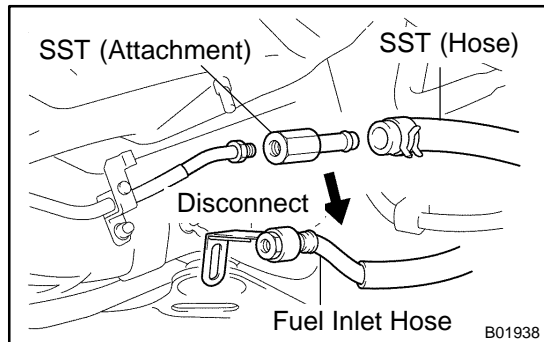


INSPECTION

1. INSPECT INJECTOR INJECTION

CAUTION:

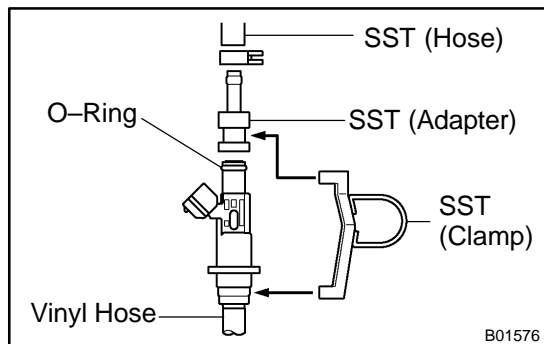
Keep injector clear of sparks during the test.



- (a) Remove the nut, and disconnect the fuel inlet hose from the fuel main tube.
- (b) Temporarily install SST (attachment) to the fuel main tube.

SST 09268-41047 (09268-52011)

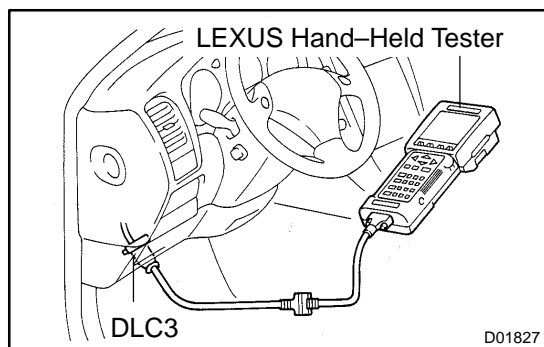
- (c) Tighten the flare nut on the fuel main tube.
(See page [SF-1](#))
- (d) Connect SST (hose) to the SST (attachment).
SST 09268-41047



- (e) Install the O-ring to the injector.
- (f) Connect SST (hose) to the injector with SST (adapter), and hold the injector and adapter with SST (clamp).
SST 09268-41047 (09268-41110, 09268-41300)
- (g) Put the injector into the graduated cylinder.

CAUTION:

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

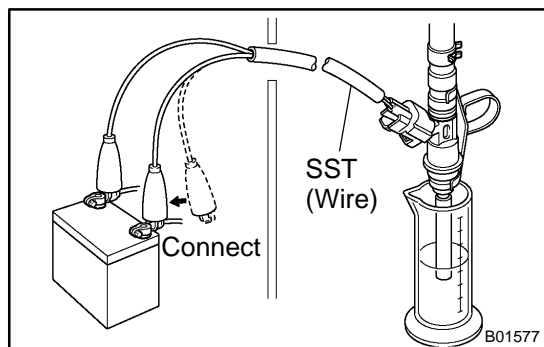


- (h) Connect the LEXUS hand-held tester to the DLC3.
- (i) Connect the battery negative (–) terminal cable to the battery.
- (j) Turn the ignition switch ON and LEXUS hand-held tester main switch ON.

NOTICE:

Do not start the engine.

- (k) Select the ACTIVE TEST mode on the LEXUS hand-held tester.
- (l) Please refer to the LEXUS hand-held tester operator's manual for further details.
- (m) If you have no LEXUS hand-held tester, connect the positive (+) and negative (–) leads from the battery to the fuel pump connector. (See page [SF-6](#))



- (n) 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

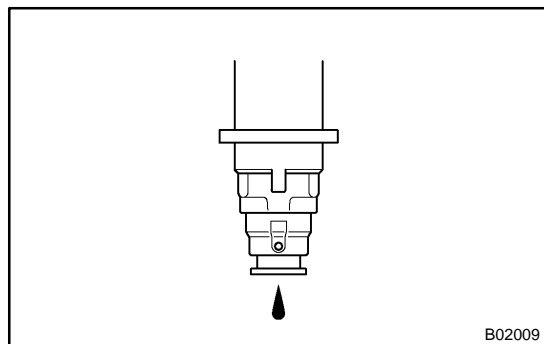
Injection volume:

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

Difference between each injector:

13 cm³ (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 test 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.
SST 09268-41047, 09842-30070
- (e) Reconnect the fuel inlet hose to the fuel main tube.
(See page [SF-1](#))
- (f) Install the fuel inlet hose with the nut.
Torque: 9 N·m (90 kgf·cm, 80 in.-lbf)
- (g) Disconnect the LEXUS hand-held tester from the DLC3.