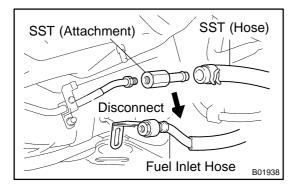


INSPECTION

1. INSPECT INJECTOR INJECTION

CAUTION:

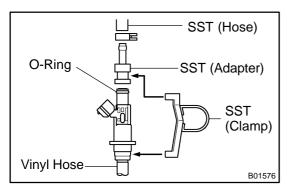
Keep injector clear of sparks during the test.



(a) Remove the nut, and disconnect the fuel inlet hose from the fuel main tube.

SF0NC-09

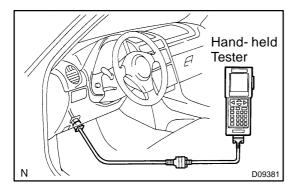
- (b) Temporarily install SST (attachment) to the fuel main tube.
 - SST 09268-41047 (09268-52011)
- (c) Tighten the flare nut on the fuel main tube (See page SF-1).
- (d) Connect SST (hose) to the SST (attachment). SST 09268-41047



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

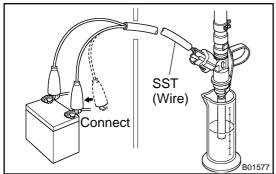
NOTICE:

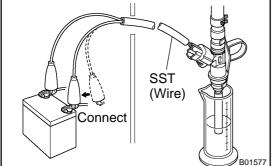
Do not start the engine.

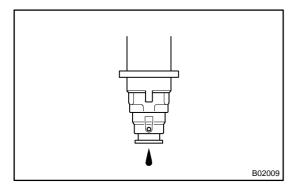
- (k) Select the ACTIVE TEST mode on the hand-held tester.
- (I) Please refer to the hand-held tester operator's manual for further details.
- (m) If you have no hand-held tester, connect the positive (+) and negative (-) leads from the battery to the fuel pump connector (See page SF-6).

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Author: Date: 1403







(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 sec.

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 min.

- Turn the ignition switch OFF. (b)
- (c) Disconnect the negative (-) terminal cable from the battery.
- Remove the SST. (d)
 - 09268-41047, 09842-30070
- (e) Reconnect the fuel inlet hose to the fuel main tube (See page SF-1).
- Install the fuel inlet hose with the nut. (f)

Torque: 9 N·m (90 kgf·cm, 80 in.-lbf)

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

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Author: Date: 1404