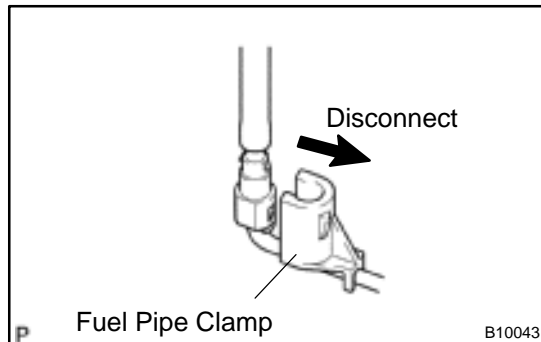


INSPECTION

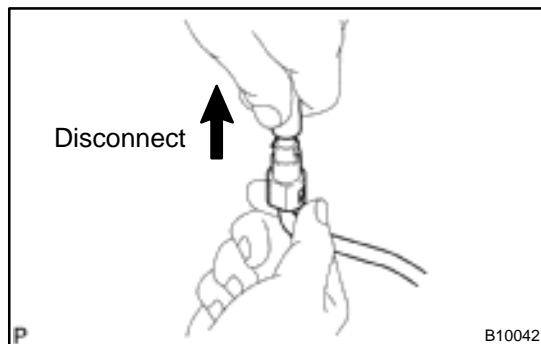
1. INSPECT INJECTOR INSPECTION

CAUTION:

Keep injector clear of sparks during the test.



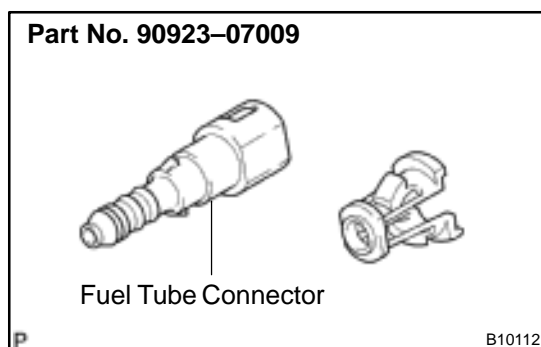
- (a) Disconnect the fuel pipe clamp from the fuel tube connector.



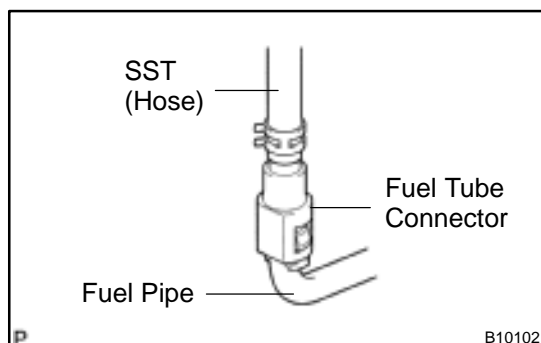
- (b) Disconnect the fuel inlet tube (fuel tube connector) from the fuel pipe.

CAUTION:

- **Disconnect the fuel tube connector (quick type) observing the precaution (See page SF-1).**
- **As there is retained pressure in the fuel line, prevent it from splashing inside the engine compartment.**



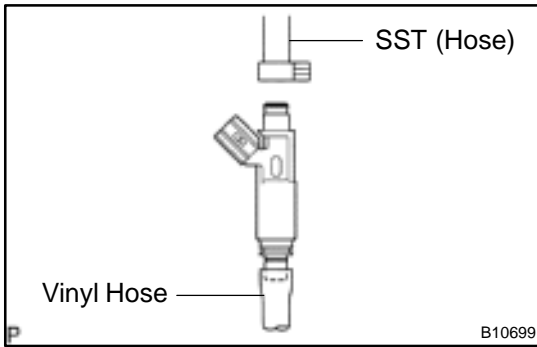
- (c) Purchase a new fuel tube connector.
Part No. 90923-07009



- (d) Connect SST (hose) and fuel tube connector to the fuel pipe.
SST 09268-41047 (90467-13001, 95336-08070)

CAUTION:

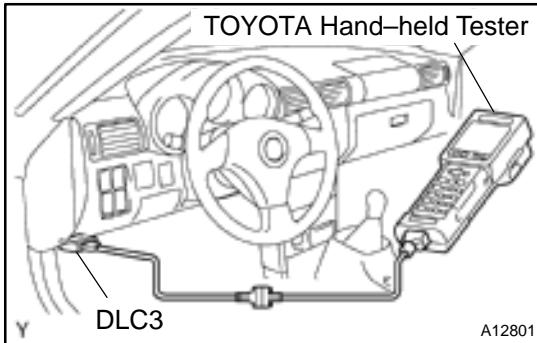
Connect the fuel tube connector (quick type) observing the precautions (See page SF-1).



- (e) Connect SST (hose) to the injector.
SST 09268-41407 (90467-13001, 95336-08070)
- (f) Put the injector into a graduated cylinder.

CAUTION:

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



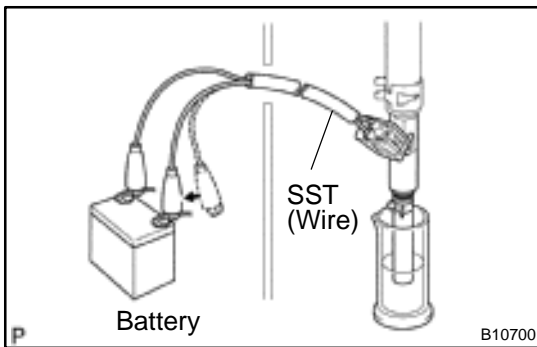
- (g) Connect a TOYOTA hand-held tester to the DLC3.
- (1) Connect the TOYOTA hand-held tester to the DLC3.
 - (2) Connect the battery negative (-) terminal cable to the battery.
 - (3) Turn the ignition switch ON and push the TOYOTA hand-held tester main switch ON.

NOTICE:

Do not start the engine.

- (4) Select the ACTIVE TEST mode on the TOYOTA hand-held tester.
- (5) Please refer to the TOYOTA hand-held tester operator's manual for further details.

If you have no TOYOTA hand-held tester, connect the positive (+) and negative (-) leads from the battery to the fuel pump connector (See page SF-7).



- (h) 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 09842-30080

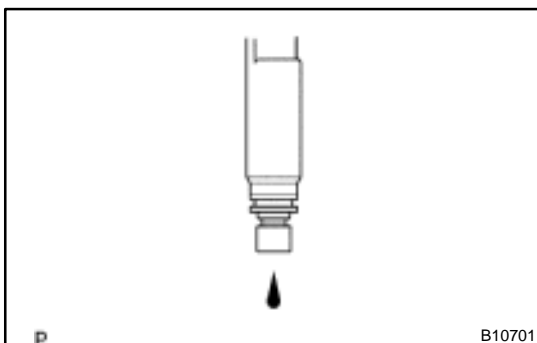
Injection volume:

60 – 73 cm³ (3.2 – 3.9 cu in.) per 15 seconds

Difference between each injector:

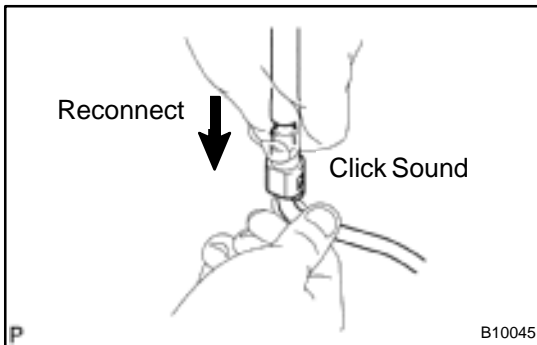
13 cm³ (0.7 cu in.) or less

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

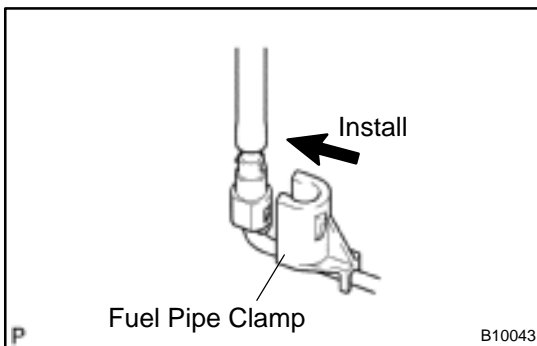
**2. INSPECT LEAKAGE**

- (a) In the condition above, disconnect the tester probes of SST (wire) from the battery and check the fuel leakage from the injector.
SST 09842-30080
- 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 (90467-13001, 95336-08070)
- (e) Disconnect the TOYOTA hand-held tester from the DLC3.



- (f) Reconnect the fuel inlet tube (fuel tube connector).
CAUTION:
Connect the fuel tube connector (quick type) observing the precaution (See page SF-1).



- (g) Install the fuel pipe clamp to the fuel tube connector.