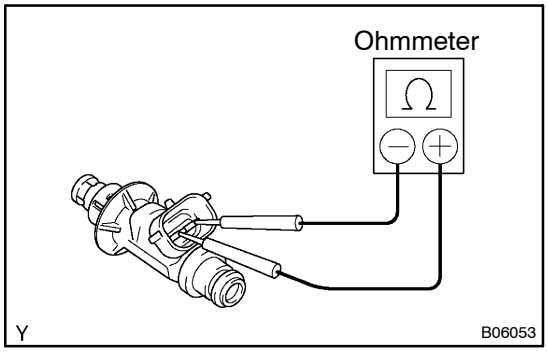
SF10A–05

# INSPECTION

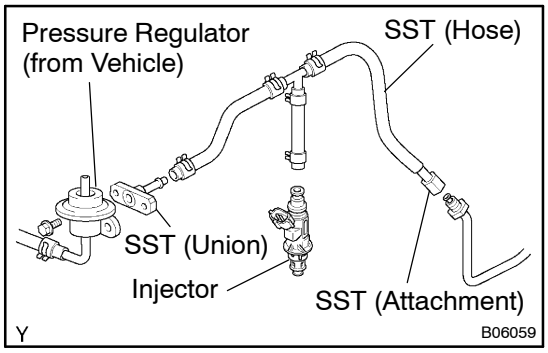



## 1. INSPECT INJECTOR RESISTANCE

Using an ohmmeter, measure the resistance between the terminals.

**Resistance: Approx. 13.8 Ω at 21°C (68°F)**

If the resistance is not as specified, replace the injector.




## 2. INSPECT INJECTOR INJECTION

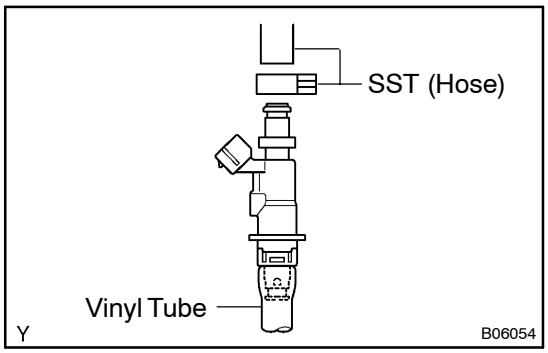
**CAUTION:**

**Keep injector clear of sparks during the test.**

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

(b) Connect SST (attachment and hose) to the fuel tube.
SST 09268–41047 (09268–52011)

(c) Connect the fuel return hose, SST (union) and SST (hose) to the fuel pressure regulator.
SST 09268–41047 (09268–41091)



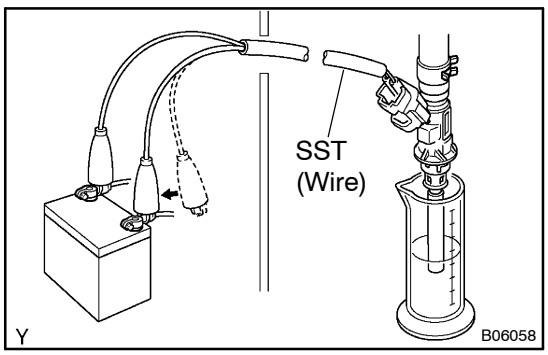

(d) Connect SST (hose) to the injector.
SST 09268–41047

(e) Put the injector into the graduated cylinder.

HINT:

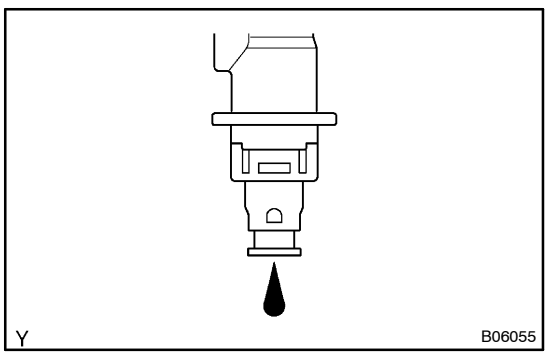
Install a suitable vinyl hose onto the injector to prevent gasoline from splashing out.

(f) Connect a hand–held tester to the DLC3.
(See page DI–4)




(g) 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: 56 – 69 $cm^3$ (3.4 – 4.2 cu in.) per 15 sec.**
**Difference between each injector:**
**1.3 $cm^3$ (0.08 cu in.) or less**

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




## 3. 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 minute**

(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) Disconnect the hand–held tester from the DLC3.