

## INSPECTION

### 1. FUEL INJECTOR ASSY

(a) Inspect fuel pump resistance.

(1) Using an ohmmeter, measure the resistance between terminals.

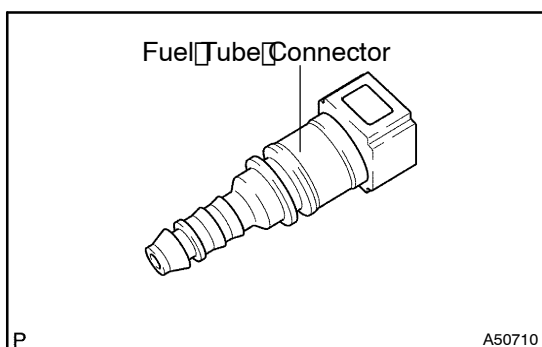
**Resistance: 0.2 – 3.0  $\Omega$  at 20°C (68°F)**

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

(b) Inspect injector inspection

**CAUTION:**

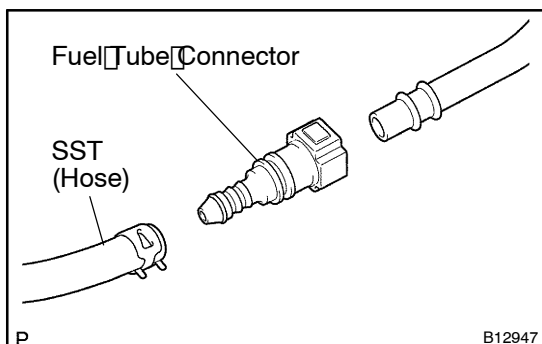
**Keep injector clear of sparks during the test.**



(1) Purchase the new fuel tube and take out the fuel tube connector from its pipe.

**HINT:**

Part No. 23901-28100

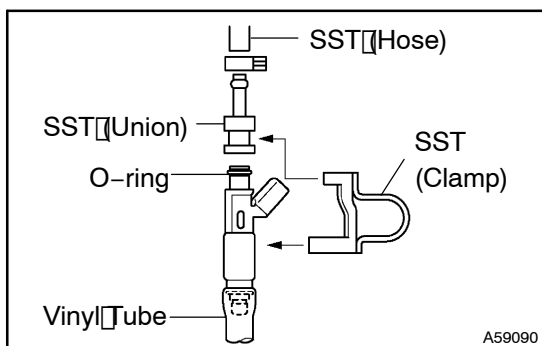


(2) Connect SST and fuel tube connector to the fuel pipe.

SST 09268-41047 (95336-08070)

**CAUTION:**

**Perform connecting operations of the fuel tube connector (quick type) after observing the precautions.**



(3) Install the O-ring to the injector.

(4) Connect SST (union and hose) to the injector, and hold the injector and union with SST (clamp).

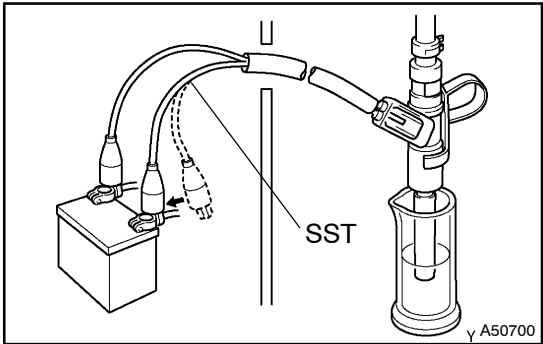
SST 09268-41047 (09268-41110, 09268-41300, 95336-08070)

(5) Put the injector into a graduated cylinder.

**HINT:**

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

(6) Operate the fuel pump. (See Page 11-5)



- (7) Connect SST to the connector of injector.  
SST 09842-30080 (95333-06030)

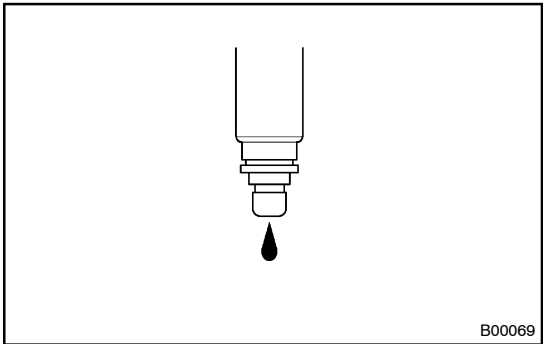
**Injector volume:**

Injection volume	Difference between each injector
60 – 73 cm <sup>3</sup> (3.6 – 4.4 cu in.) per 15 seconds	13 cm <sup>3</sup> (0.8 cu in.) or less

**NOTICE:**

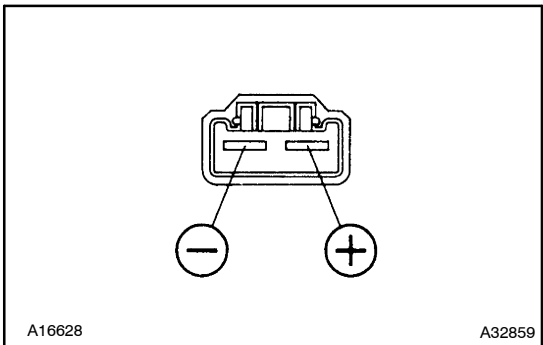
**Always do the switching at the battery side.**

If the injection volume is as specified, replace the injector.



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

**Fuel drop: 1 drop or less per 12 minutes**



**2. FUEL PUMP**

- (a) Inspect fuel pump resistance  
(1) Using an ohmmeter, measure the resistance between terminals.  
**Resistance: 0.2 – 3.0 Ω at 20 °C (68°F)**
- (b) Inspect fuel pump operation  
(1) Apply battery voltage to both terminals. Check that the pump operates.

**NOTICE:**

- **These tests must be done quickly (within 10 seconds) to prevent the coil from burning out.**
- **Keep fuel pump as far away from the battery as possible.**
- **Always do the switching at the battery side.**