

INSPECTION

1. FUEL INJECTOR ASSY

(a) Inspect injector resistance

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

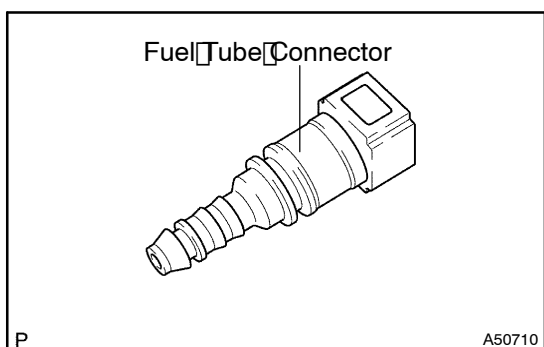
Resistance: 13.4 – 14.2 Ω at 20°C (68°F)

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

(b) Inspect injector inspection

CAUTION:

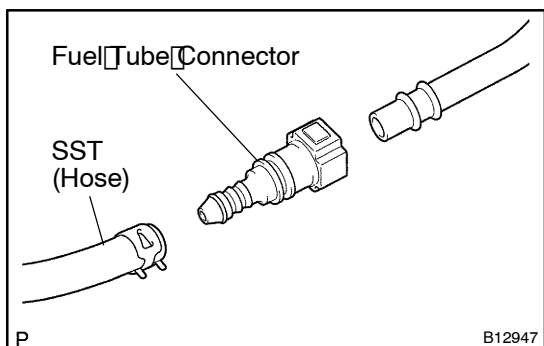
Keep injector clear of sparks during the test.



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

HINT:

Part No. 23901-28130

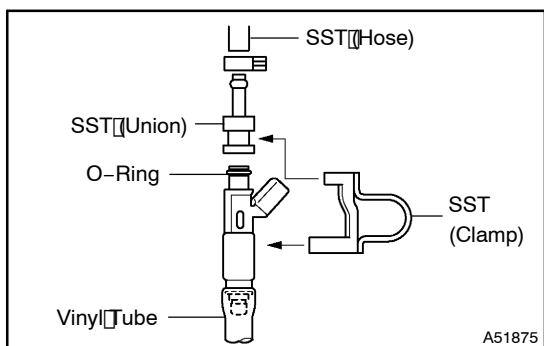


- (2) Connect SST and fuel tube connector to the fuel pipe.

SST 09268-41047 (90467-13001, 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)

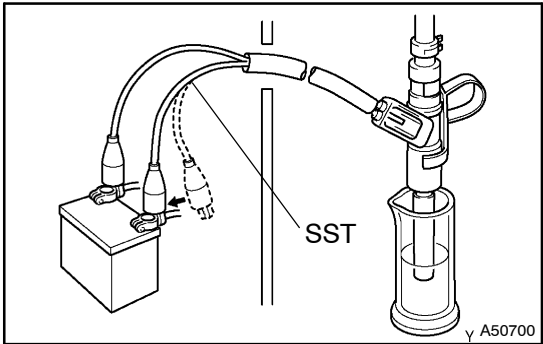
SST 09268-41047 (09268-41110, 09268-41300, 90467-13001, 95336-08070)

- (5) Put the injector into a graduated cylinder.

HINT:

Install a suitable vinyl tube 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.
- (8) Connect SST (wire) to the battery for 15 seconds, and measure the injection volume with a graduated cylinder. Test each injector 2 or 3 time.

SST 09842-30080

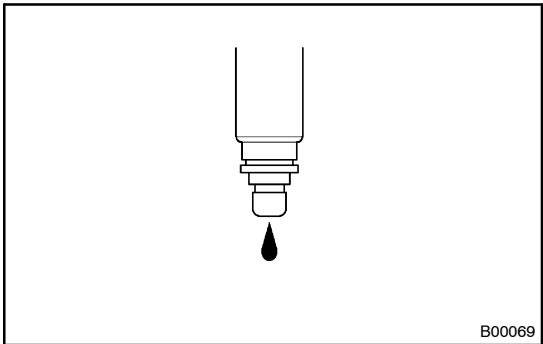
Injection volume:

Injection volume	Difference between each injector
60 – 73 cm ³ (3.7 – 4.5 cu in.) per 15 seconds	13 cm ³ (0.8 cu in.) or less

NOTICE:

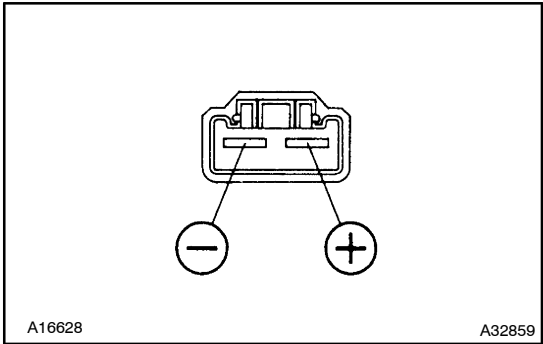
Always do the switching at the battery side.

If the injection volume is not 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) Insect 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.**