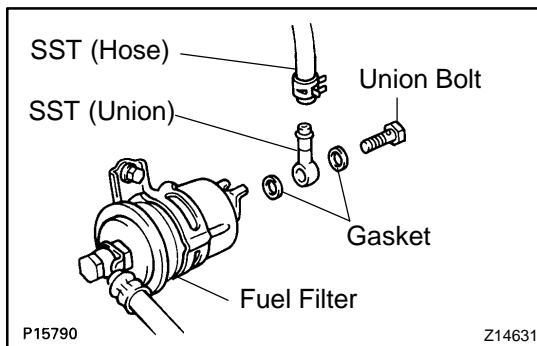
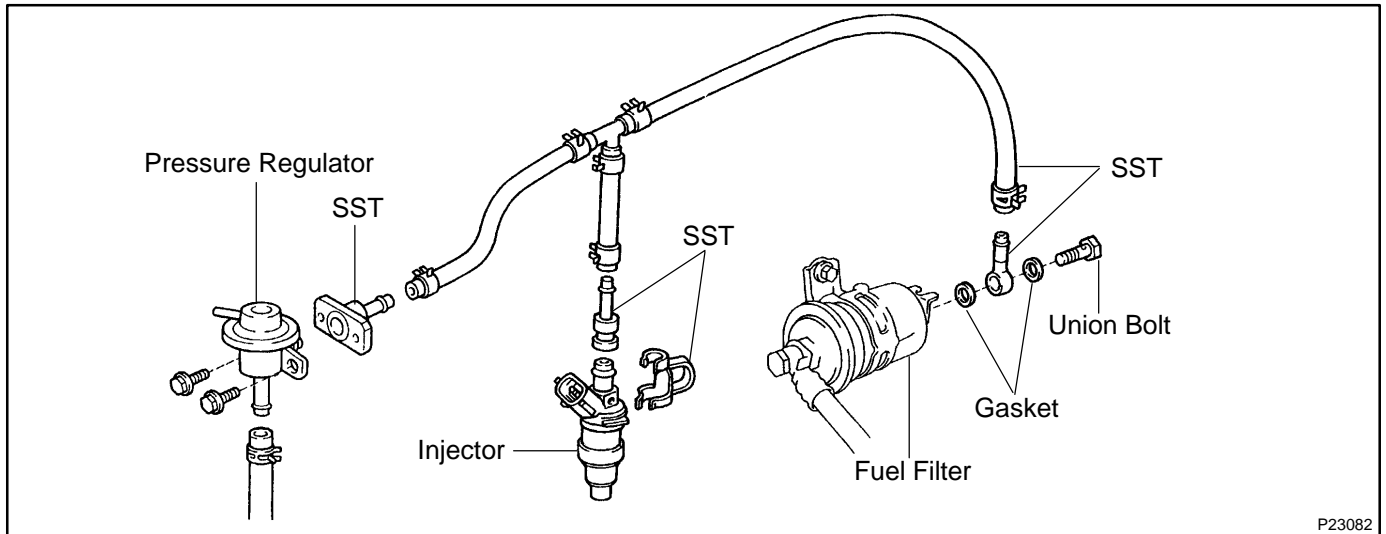


INSPECTION

1. INSPECT INJECTOR INJECTION

CAUTION:

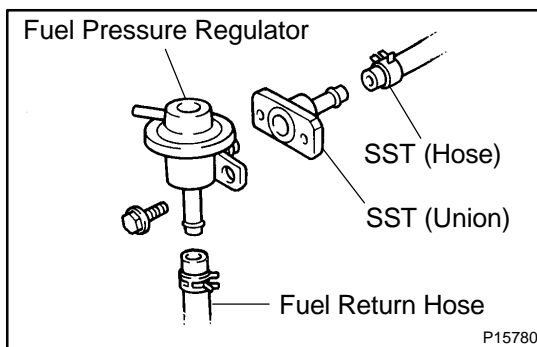
Keep injector clean of sparks during the test.



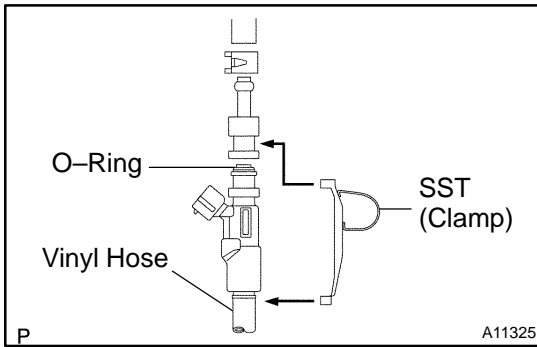
- (a) Remove the fuel inlet pipe from the fuel filter outlet.
- (b) Connect SST (union and hose) to the fuel filter outlet with the 2 gaskets and union bolt.

SST 09268-41047 (90405-09015)

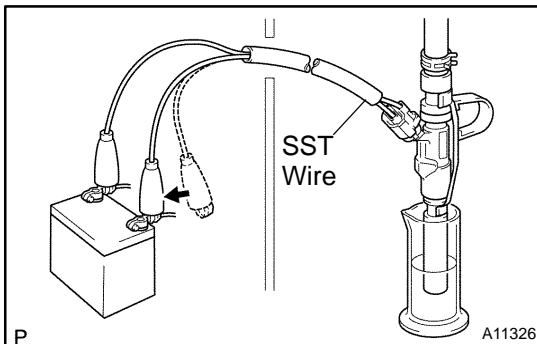
Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)



- (c) Remove the fuel pressure regulator from the delivery pipe.
- (d) Install the O-ring to the fuel inlet of pressure regulator.
- (e) Connect SST (hose) to the fuel inlet of the pressure regulator with SST (union) and the 2 bolts.
SST 09268-41047 (09268-41091)
- (f) Connect the fuel return hose to the fuel outlet of the pressure regulator.

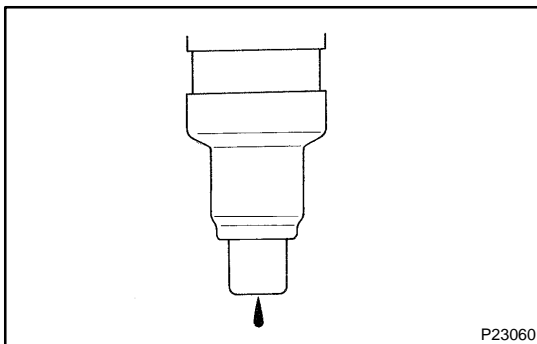


- (g) Install the O-ring to the injector.
- (h) Connect SST (union and hose) to the injector, and hold the injector and union with SST (clamp).
SST 09268-41047 (09268-41300)
- (i) Put the injector into a graduated cylinder.
- HINT:**
Install a suitable vinyl hose onto the injector to prevent gasoline from splashing out.
- (j) Connect the TOYOTA hand-held tester to the DLC3.
(See page SF-5)



- (k) 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:**
71 – 86 cm³ (4.3 – 5.3 cu in.) per 15 seconds
- Difference between each injector:**
15 cm³ (1.0 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 minutes
- (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 TOYOTA hand-held tester.
- (f) Reinstall the fuel pressure regulator and fuel inlet pipe.