

COLD START INJECTOR ON-VEHICLE INSPECTION

INSPECT RESISTANCE OF COLD START INJECTOR

- Disconnect the cold start injector connector.
- Using an ohmmeter, check the resistance of the injector.

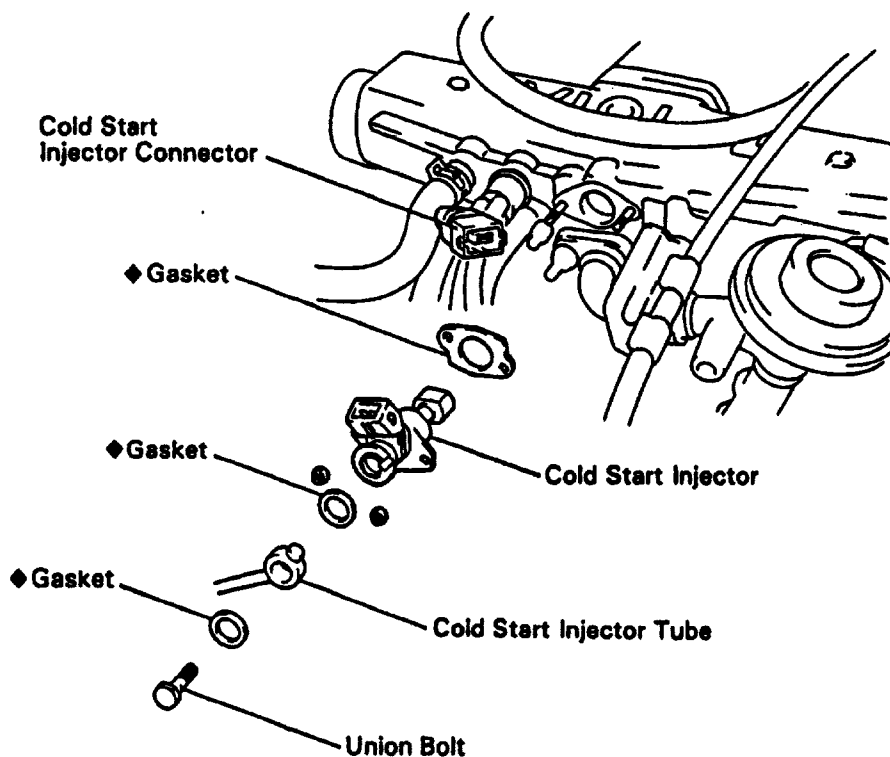
Resistance:

2-4Ω

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

- Connect the cold start injector connector.

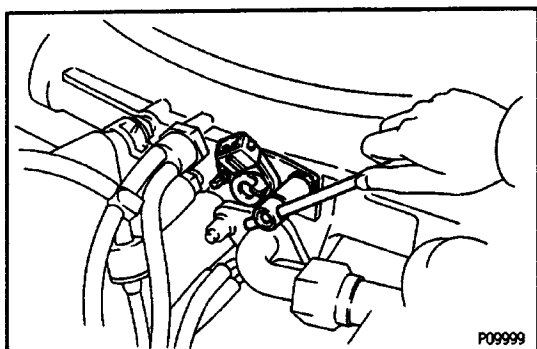
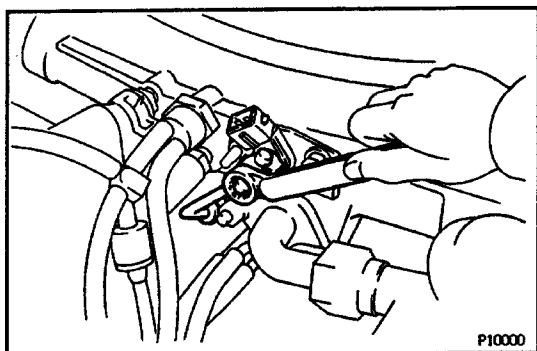
COMPONENTS FOR REMOVAL AND INSTALLATION



◆ Non-reusable part

P08554

Z14076

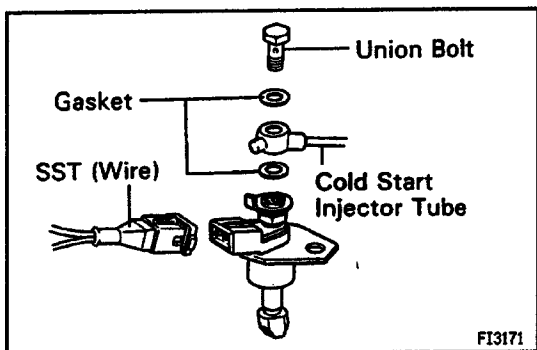


COLD START INJECTOR REMOVAL

(See Components for Removal and Installation)

1. DISCONNECT COLD START INJECTOR CONNECTOR
2. REMOVE COLD START INJECTOR

- (a) Put a suitable container or shop towel under the cold start injector tube.
- (b) Remove the union bolt and 2 gaskets, and disconnect the cold start injector tube.
HINT: Slowly loosen the union bolt.
- (c) Remove the 2 nuts and cold start injector with the gasket.



COLD START INJECTOR INSPECTION

1. CHECK INJECTION OF COLD START INJECTOR

- (a) Install cold start injector tube, 2 gaskets and union bolt to the injector.

Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

- (b) Connect the SST (wire) to the injector.

SST 09842-30050

CAUTION: Position the injector as far away from the battery as possible.

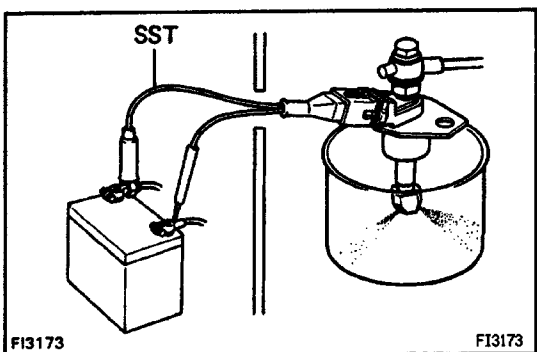
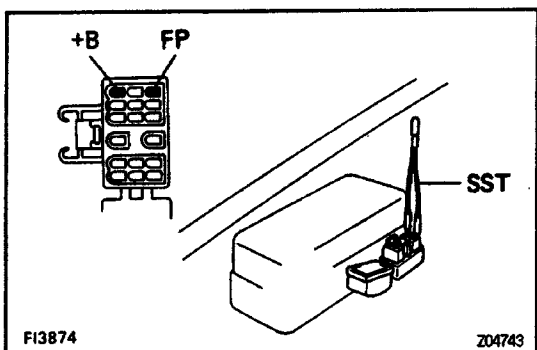
- (c) Put a container under the injector.

- (d) Turn the ignition switch ON.

HINT: Do not start the engine.

- (e) Using SST, connect terminals FP and +B of the DLC1.

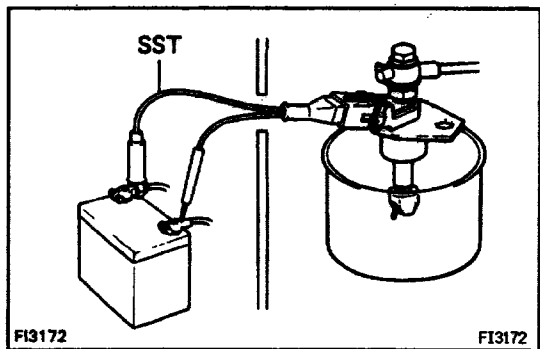
SST 09843-18020



- (f) Connect the test probes of the SST to the battery and check that the fuel injection is as shown.

SST 08842 - 30050

NOTICE: Do this check within the shortest possible time.



2. INSPECT LEAKAGE

- (a) Disconnect the test probes of SST from the battery and check fuel leakage from the injector.

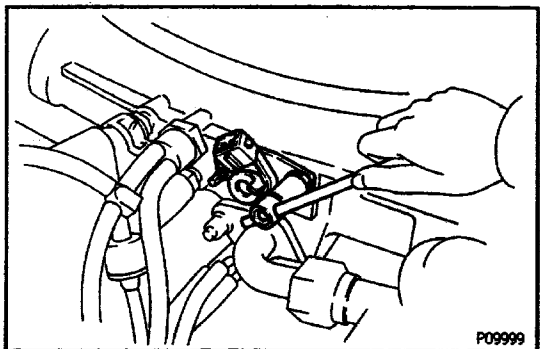
SST 09842-30050

Fuel drop:

One drop or less per minute

- (b) After checking, remove SST and restore these parts to their original positions.

- DLC1
- ignition switch OFF
- Cold start injector
- Injector connector



COLD START INJECTOR INSTALLATION

(See Components for Removal and Installation)

1. INSTALL COLD START INJECTOR

- (a) Apply sealant to 2 or 3 threads of the bolt end.

Sealant:

Part No. 08833-00070. THREE BOND 1324 or equivalent

HINT: This adhesive will not harden while exposed to air. It will act as a sealant or binding agent only when applied to threads, etc., where air is cut off.

- (b) Place a new gasket and install the cold start injector with the 2 nuts.

Torque: 7.8 N-m (80 kgf-cm, 69 in.-lbf)

2. INSTALL COLD START INJECTOR TUBE

Using 2 new gaskets, connect the cold start injector tube with the union bolts.

Torque: 15 N-m (150 kgf-cm, 11 ft-lbf)

3. CONNECT COLD START INJECTOR CONNECTOR

4. CHECK FOR FUEL LEAKAGE

- (a) With the ignition switch ON, use SST to connect terminals FP and +B of the DLC1.

SST 09843-18020

- (b) Check for fuel leakage.

- (c) Remove SST from the DLC1.

