

COLD START INJECTOR ON-VEHICLE INSPECTION

INSPECT RESISTANCE OF COLD START INJECTOR

- (a) Disconnect the cold start injector connector.
- (b) Using an ohmmeter, check the resistance of the injector.

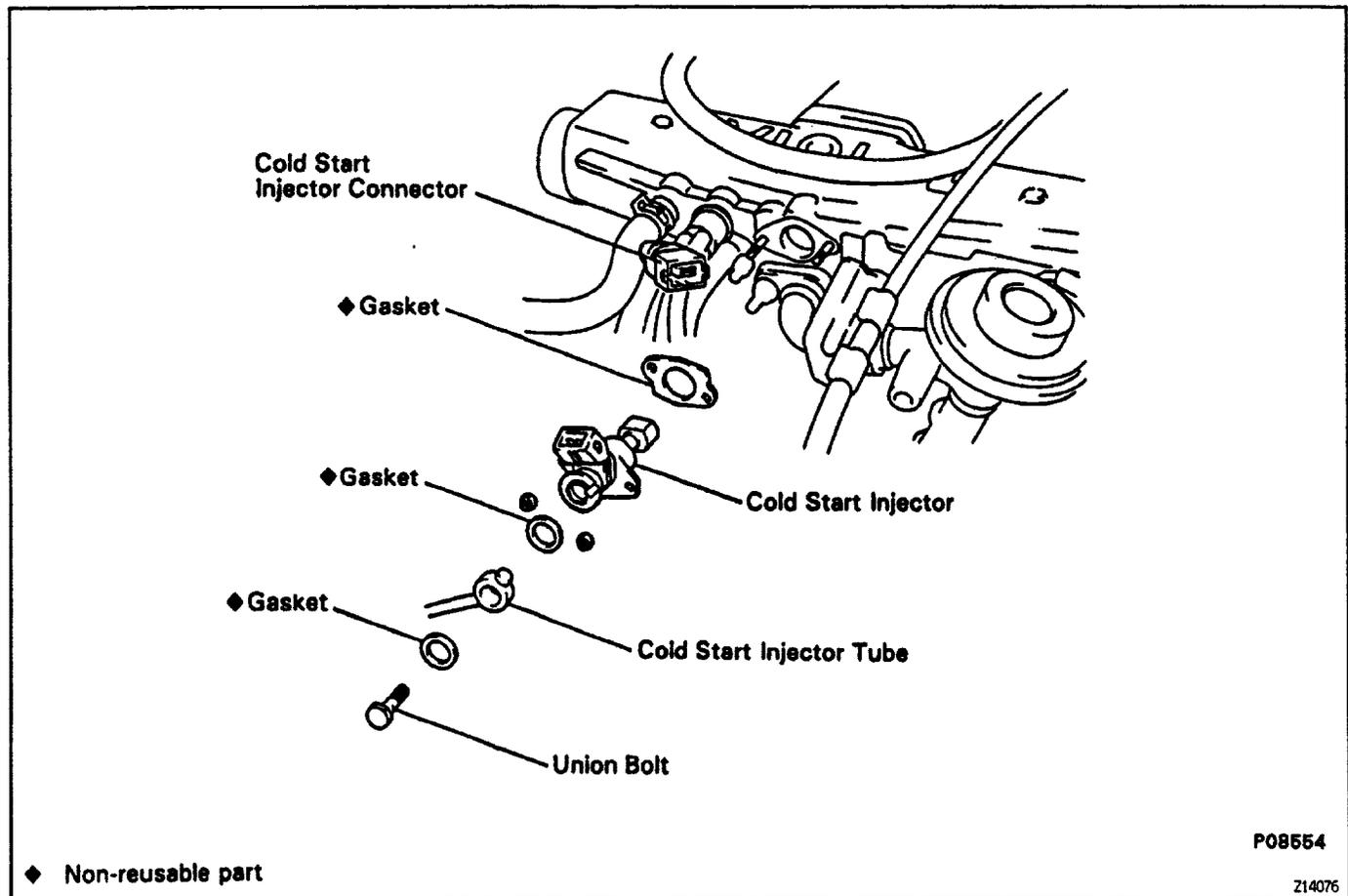
Resistance:

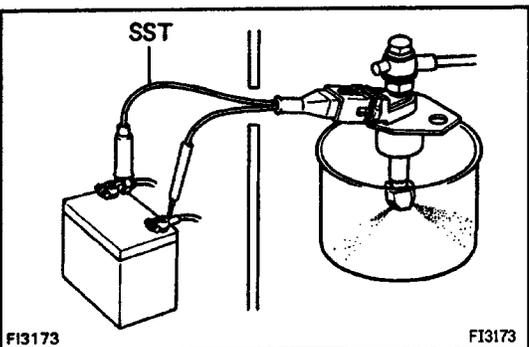
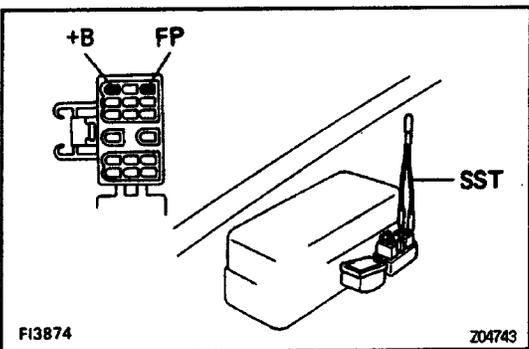
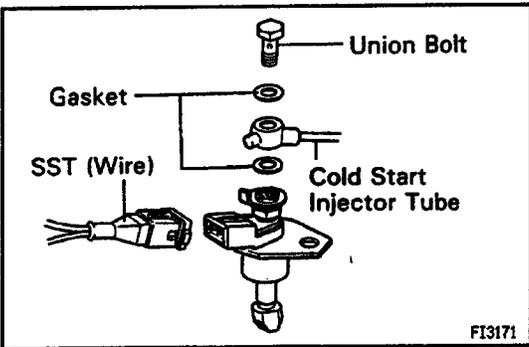
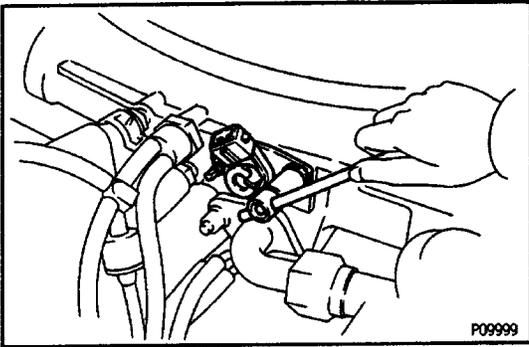
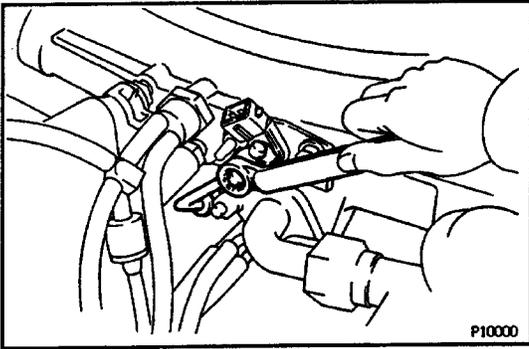
2-4Ω

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

- (c) Connect the cold start injector connector.

COMPONENTS FOR REMOVAL AND INSTALLATION





COLD START INJECTOR REMOVAL

(See Components for Removal and Installation)

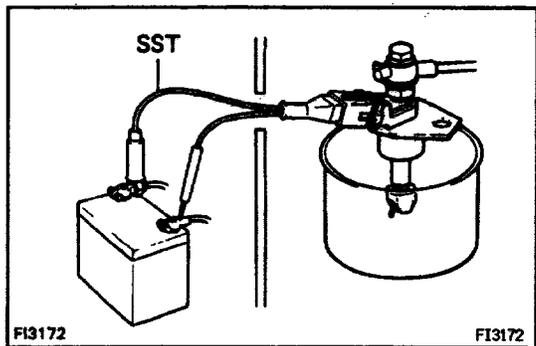
1. DISCONNECT COLD START INJECTOR CONNECTOR
2. REMOVE COLD START INJECTOR
 - (a) Put a suitable container or shop towel under the cold start injector tube.
 - (b) Remove the union bolt and 2 gaskets, and disconnect the cold start injector tube.
HINT: Slowly loosen the union bolt.
 - (c) Remove the 2 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 a: 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.

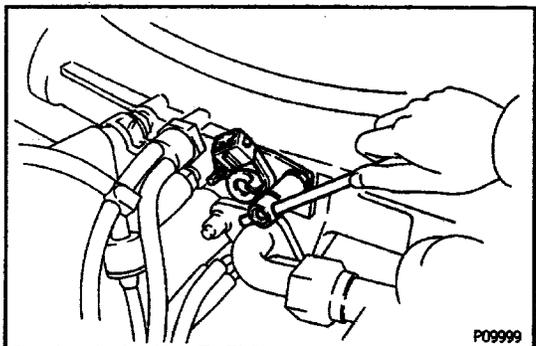
SST 09842-30050

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.

