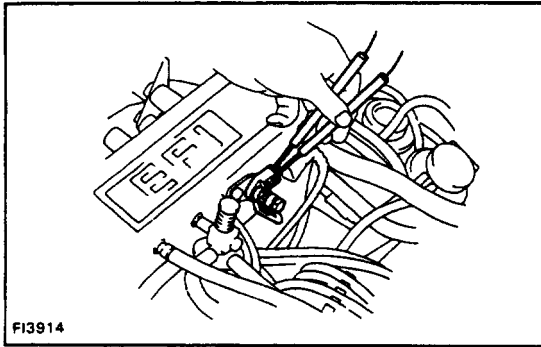
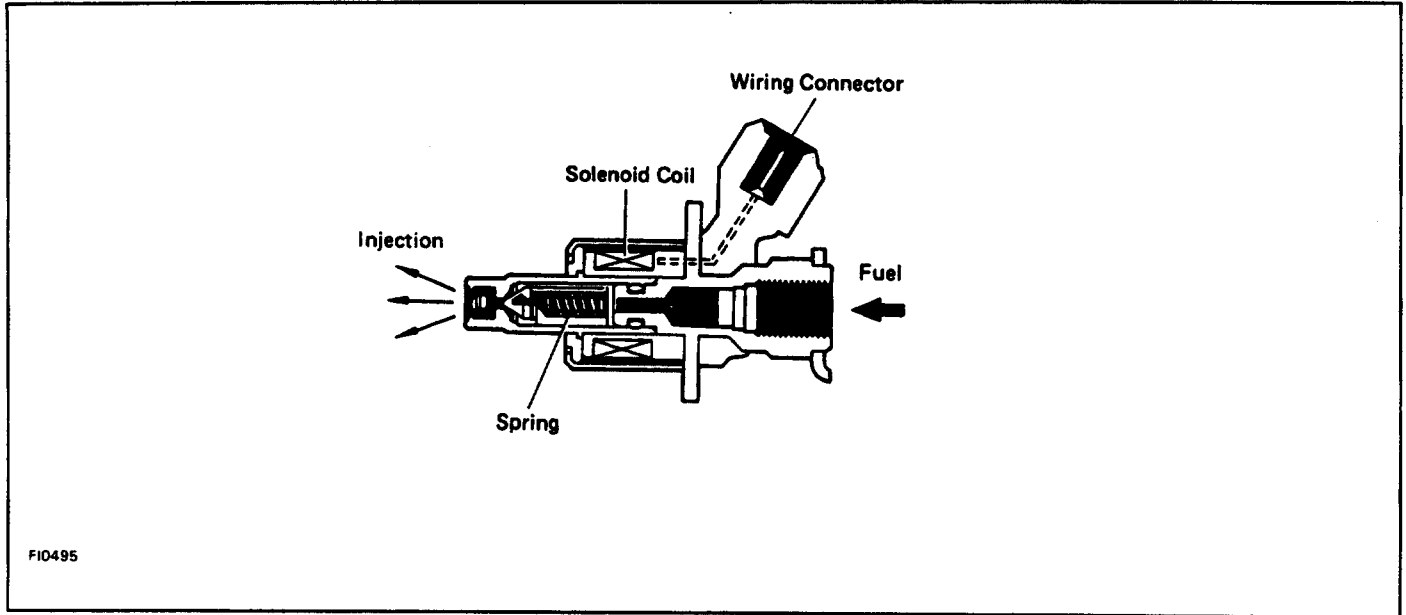


## COLD START INJECTOR



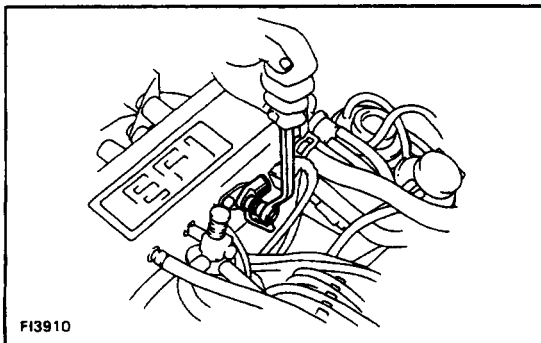
### ON-VEHICLE INSPECTION

#### MEASURE RESISTANCE OF COLD START INJECTOR

- (a) Disconnect the cold start injector connector.
- (b) Using ohmmeter, check the resistance of the injector.  
**Resistance: 2-4Ω**
- (c) Connect the cold start injector connector.

### COLD START INJECTOR REMOVAL

1. DISCONNECT NEGATIVE TERMINAL CABLE FROM BATTERY
2. DISCONNECT COLD START INJECTOR CONNECTOR



#### 3. REMOVE COLD START INJECTOR

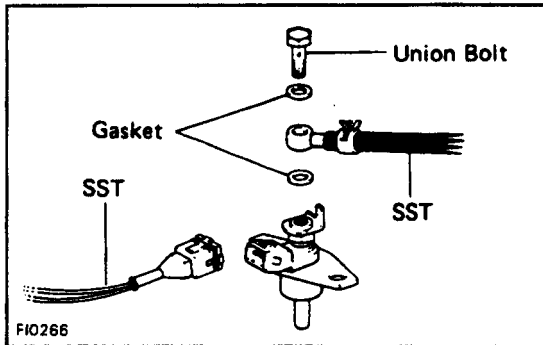
- (a) Put a suitable container or shop towel under the cold start injector pipe.
- (b) Remove the union bolts and 4 gaskets, and remove the cold start injector pipe.  
HINT: Slowly loosen the union bolt.
- (c) Remove the 2 bolts and cold start injector with the gasket.

## COLD START INJECTOR INSPECTION

### CHECK INJECTION OF COLD START INJECTOR

HINT: The engine should be cold.

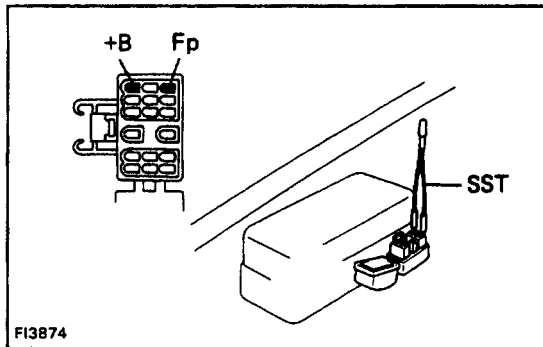
- (a) Remove the cold start injector.



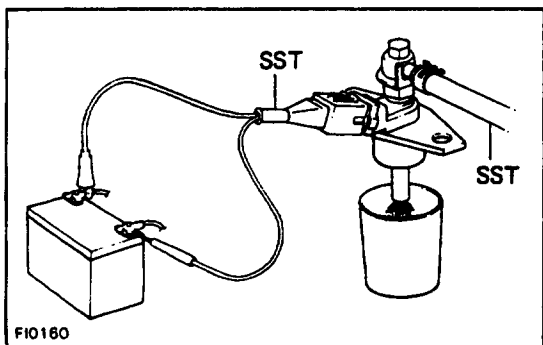
- (b) Install a gasket, SST (2 unions), another gasket and 2 union bolts to the delivery pipe and injector.  
 (c) Connect the SST (hose) to each union.  
 SST 09268-41045 (092368-41080)  
 (d) Connect the SST (wire) to the injector.  
 SST 09842-30050

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

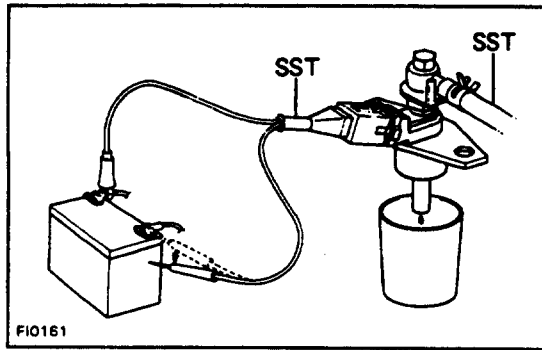
- (e) Put a container under the injector.  
 (f) Turn the ignition switch ON.  
 HINT: Do not start the engine.



- (g) Using SST, connect terminals Fp and +B of the DLC 1.  
 SST 09843-18020

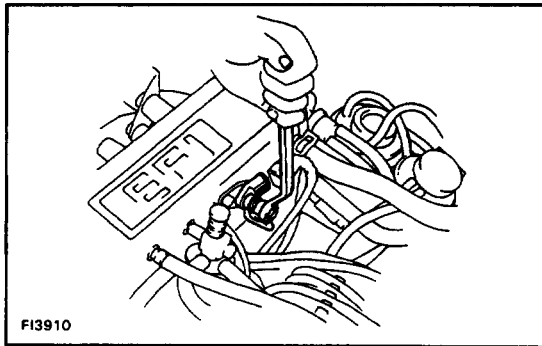


- (h) Connect the test probes of the SST to the battery and check that the fuel injection is as shown.  
 SST 09842-30050  
**NOTICE: Perform this check within the shortest possible time.**



FI0161

- (i) Disconnect the test probes from the battery and check fuel leakage from the injector.  
**Fuel drop: One drop or less per minute**
- (j) After checking, remove SST and restore the following parts to their original conditions.
  - DLC1
  - Ignition switch
  - Cold start injector
  - Injector wiring



FI3910

## COLD START INJECTOR INSTALLATION

### 1. INSTALL COLD START INJECTOR

- (a) Using new gasket, install the cold start injector with the 2 bolts.

**Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)**

- (b) Install the fuel pipe between the cold start injector and fuel delivery pipe with new gaskets.

**Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)**

### 2. CONNECT COLD START INJECTOR CONNECTOR

### 3. CONNECT NEGATIVE TERMINAL CABLE TO BATTERY

### 4. CHECK FOR FUEL LEAKAGE