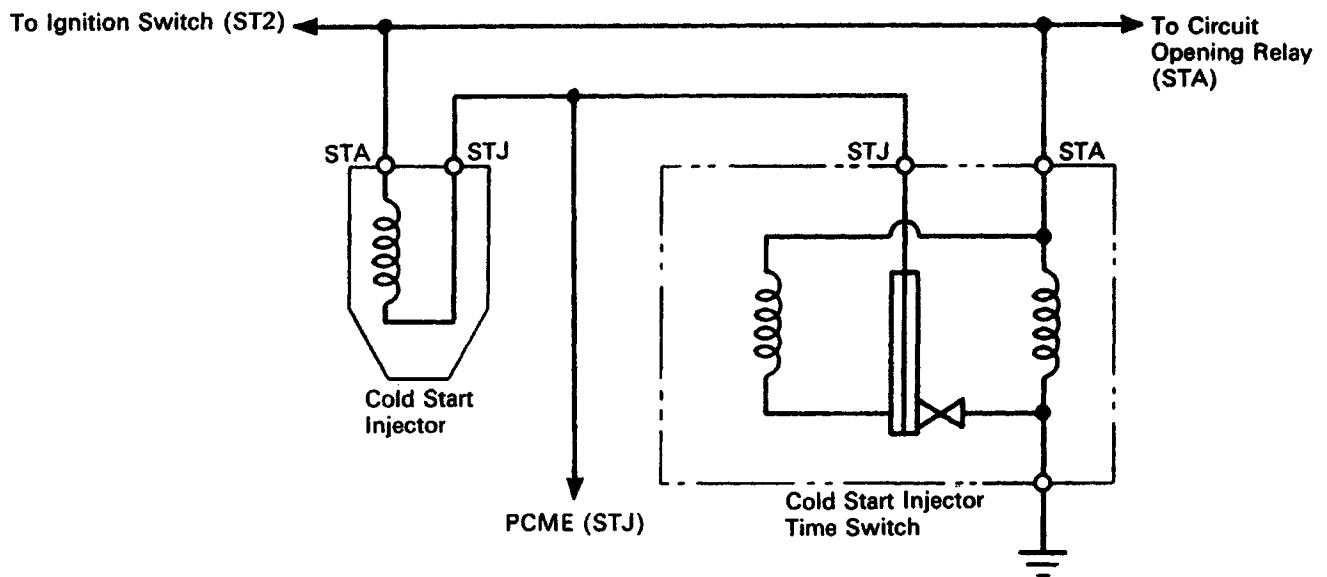
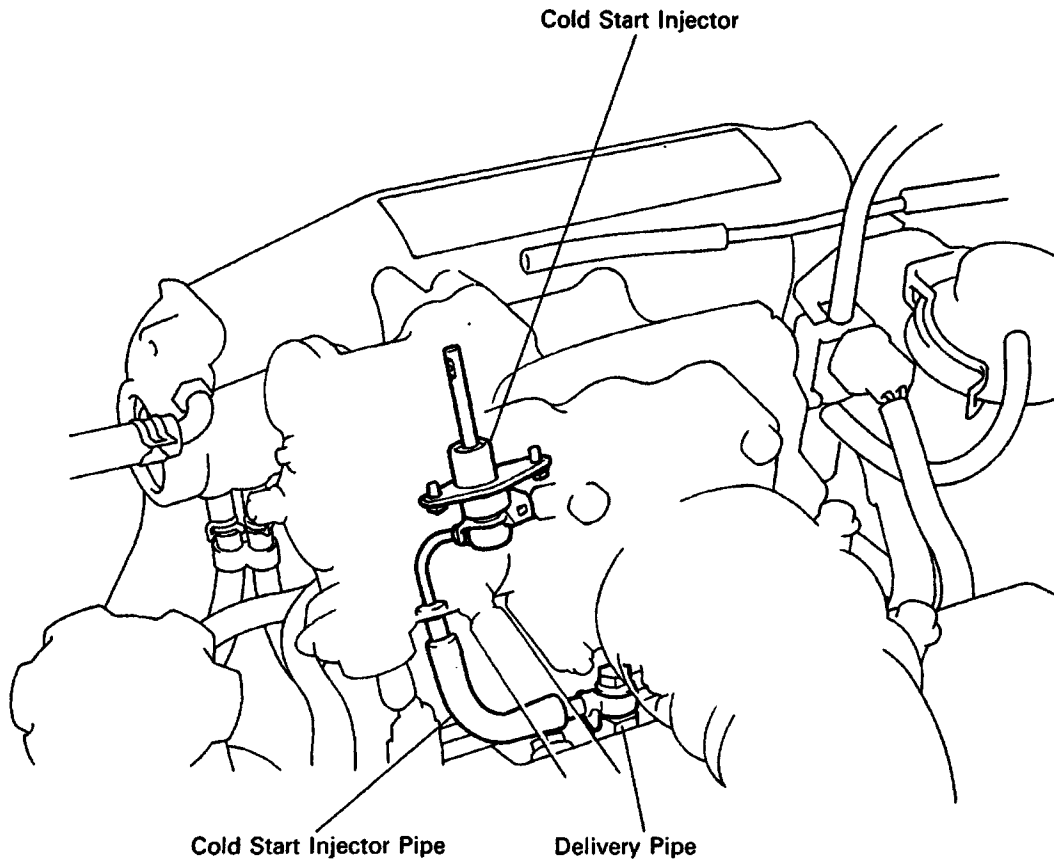


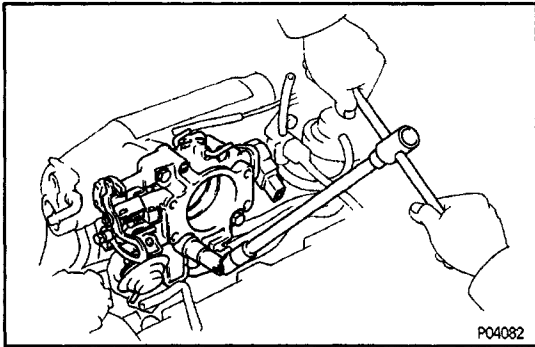
COLD START INJECTOR

82091-01



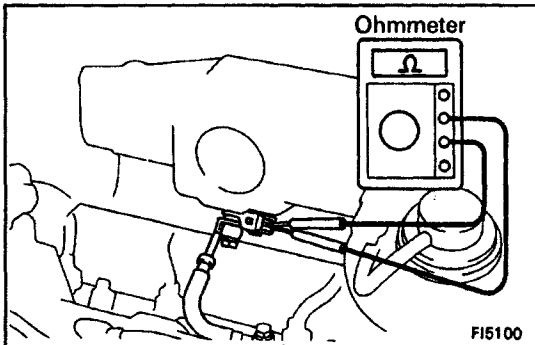
P04294
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ON-VEHICLE INSPECTION

1. REMOVE THROTTLE BODY
(See Throttle Body Removal)
2. DISCONNECT COLD START INJECTOR CONNECTOR



3. INSPECT COLD START INJECTOR

Using an ohmmeter, measure the resistance between the terminals.

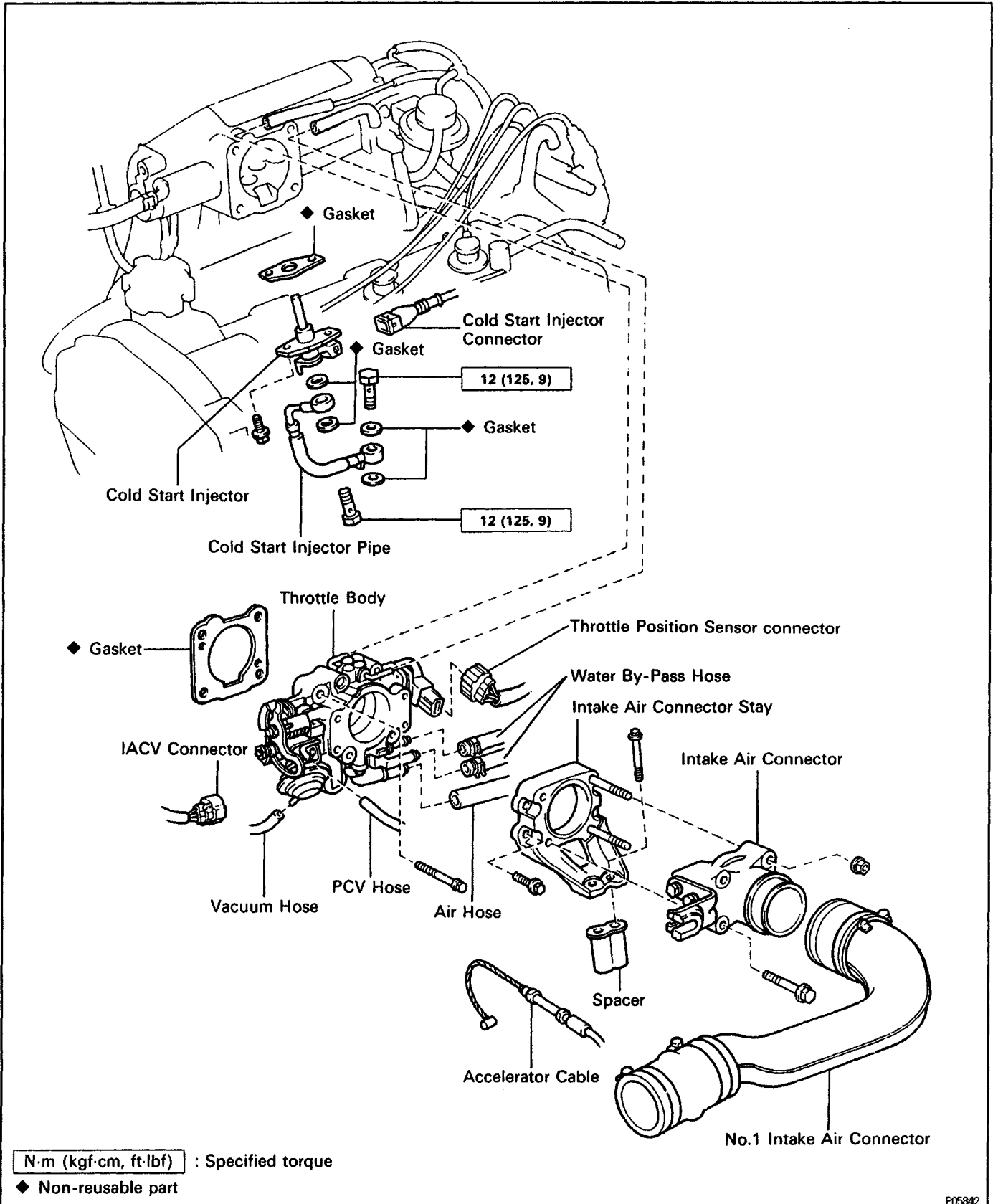
Resistance:

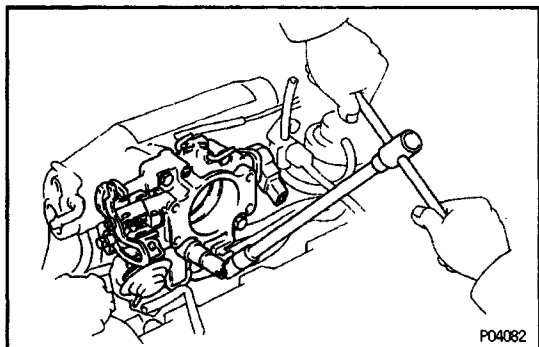
2-4 Ω

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

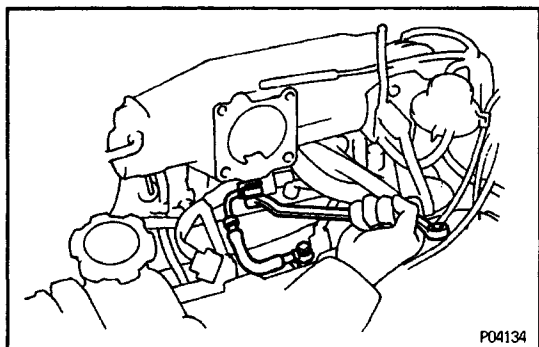
4. RECONNECT COLD START INJECTOR CONNECTOR
5. REINSTALL THROTTLE BODY
(See Throttle Body Installation)

COMPONENTS FOR REMOVAL AND INSTALLATION

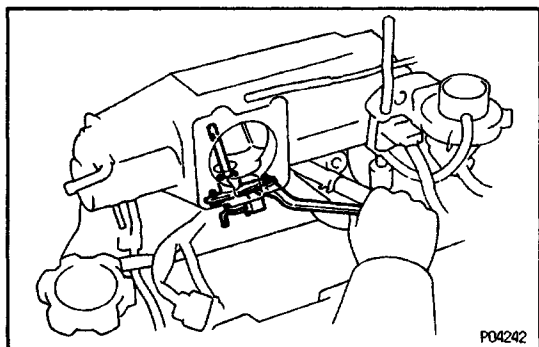




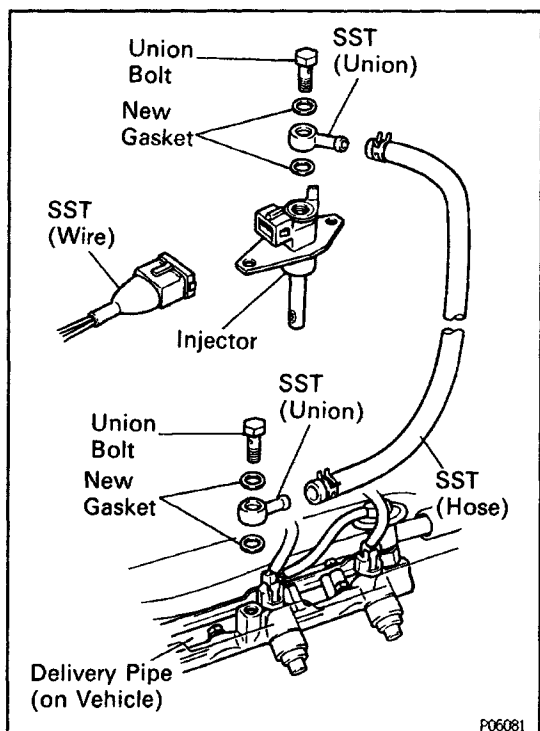
- COLD START INJECTOR REMOVAL**
 (See Components for Removal and installation)
- 1. REMOVE THROTTLE BODY**
 (See Throttle Body Removal)



- 2. REMOVE COLD START INJECTOR PIPE**
 Remove the two union bolts, four gaskets and cold start injector pipe.
CAUTION:
 - Put a suitable container or shop towel under the injector pipe.
 - Slowly loosen the union bolts.



- 3. REMOVE COLD START INJECTOR**
 - (a) Disconnect the cold start injector connector.
 - (b) Remove the two bolts, cold start injector and gasket.

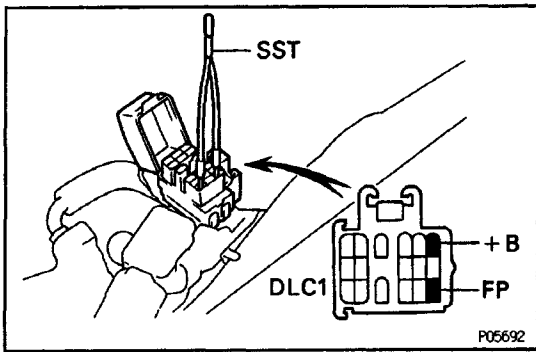


COLD START INJECTOR INSPECTION

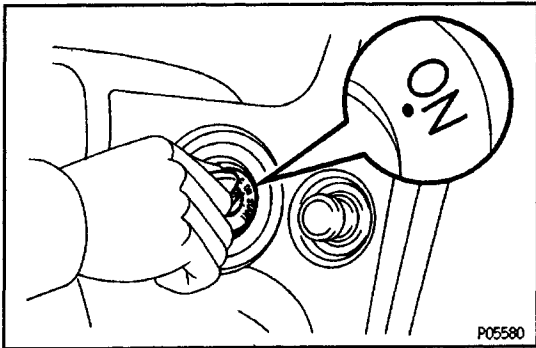
1. INSPECT INJECTION OF COLD START INJECTOR

CAUTION: Keep injector clear of sparks during the test.

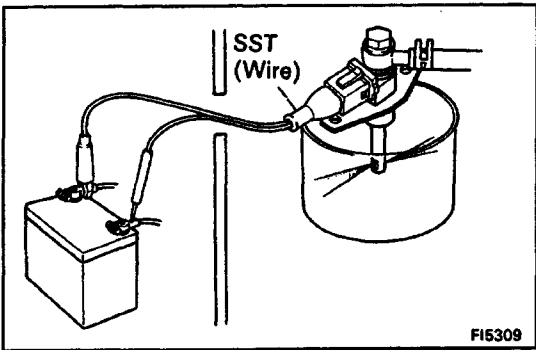
- (a) Install SST (two unions) to the injector and delivery pipe with four new gaskets and the union bolts.
 SST 09268-41045 (09268-41080)
- (b) Connect SST (hose) to the unions.
 SST 09268-41045
- (c) Connect SST (wire) to the injector.
 SST 09842-30050
- (d) Put a container under the injector.



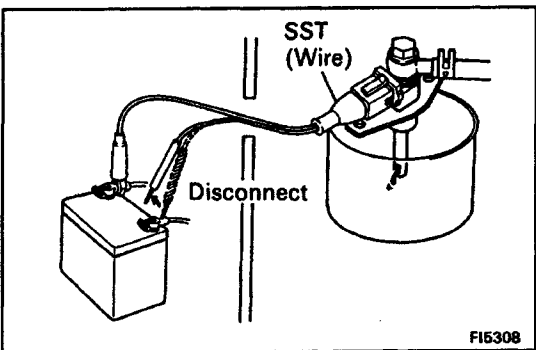
- (e) Using SST, connect terminals +B and FP of the data link connector.
SST 09843-18020
- (f) Reconnect the battery negative (-) cable.



- (g) Turn the ignition switch ON.
NOTICE: Do not start the engine.

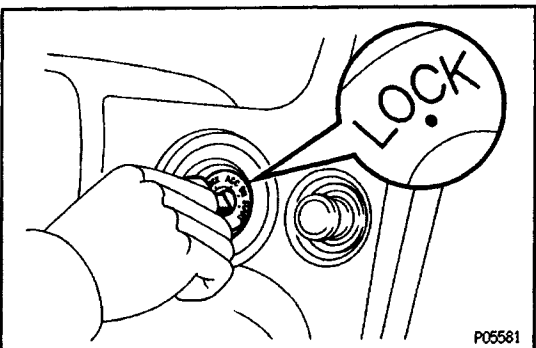


- (h) Connect the test probes of the SST (wire) to the battery, and check that the fuel spray is as shown.
SST 09842-30050
NOTICE: Perform this check within the shortest possible time.

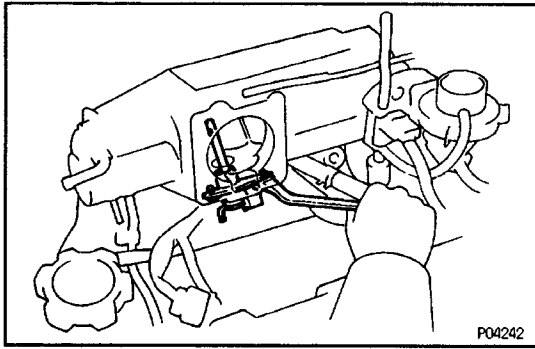


2. INSPECT LEAKAGE

- (a) In the condition above, disconnect the test probes of SST (wire) from the battery and check fuel leakage from the injector.
SST 09842-30050
Fuel drop: One drop or less per minute



- (b) Turn the ignition switch OFF.
(c) Disconnect the battery negative (-) cable.
(d) Remove the SST.
SST 09268-41045, 09842-30050, 09843-18020



COLD START INJECTOR INSTALLATION

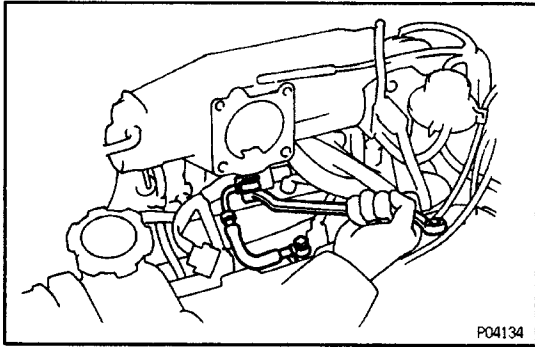
(See Components for Removal and Installation)

1. INSTALL COLD START INJECTOR

- (a) Install a new gasket and the cold start injector with the two bolts.

Torque: 5.9 N-m (60 kgf-cm, 52 in.-lbf)

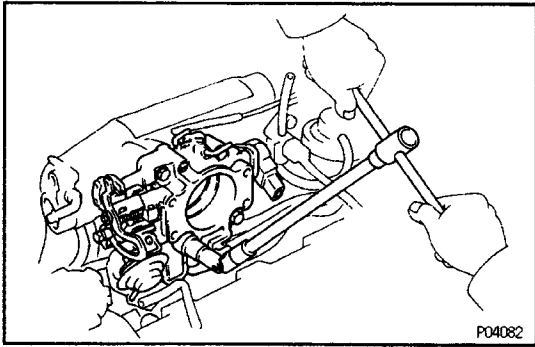
- (b) Connect the cold start injector connector.



2. INSTALL COLD START INJECTOR PIPE

Install the cold start injector pipe with four new gaskets and two union bolts.

Torque: 12 N-m (125 kgf-cm, 9 ft-lbf)



3. INSTALL THROTTLE BODY

(See Throttle Body Installation)

4. START ENGINE AND CHECK FOR FUEL LEAKS