

FUEL SYSTEM

PRECAUTION

1. BEFORE WORKING ON FUEL SYSTEM

- (a) Do not work near an open flame.
- (b) Keep gasoline away from rubber and leather parts.
- (c) Discharge the fuel pressure before disconnecting the fuel line to prevent gasoline from spilling out. Refer to the following procedure.

2. DISCHARGE FUEL PRESSURE

CAUTION:

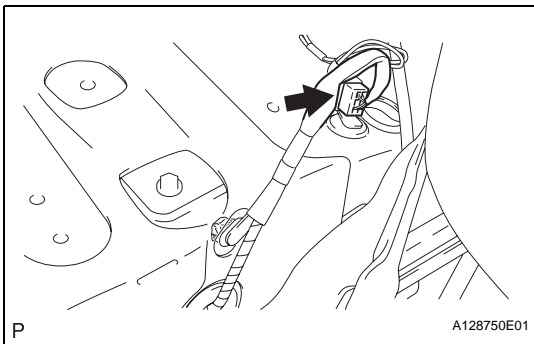
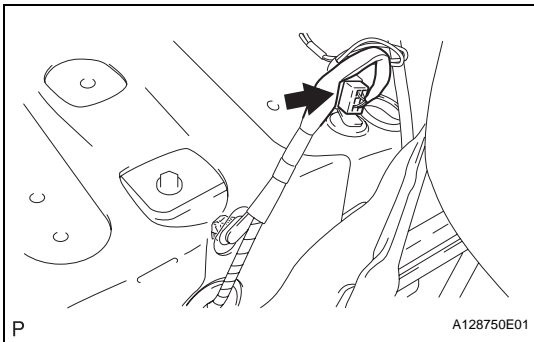
- **DISCHARGE FUEL SYSTEM PRESSURE** procedures must be performed before disconnecting any part of the fuel system.
- After performing the **DISCHARGE FUEL SYSTEM PRESSURE** procedures, pressure will remain in the fuel line. When disconnecting the fuel line, place a cloth or equivalent over fittings to reduce the risk of fuel spray.

- (a) Remove the console box (see page [IR-83](#)).
- (b) Disconnect the connector.
- (c) Start the engine. After the engine has stopped, turn the ignition switch off.

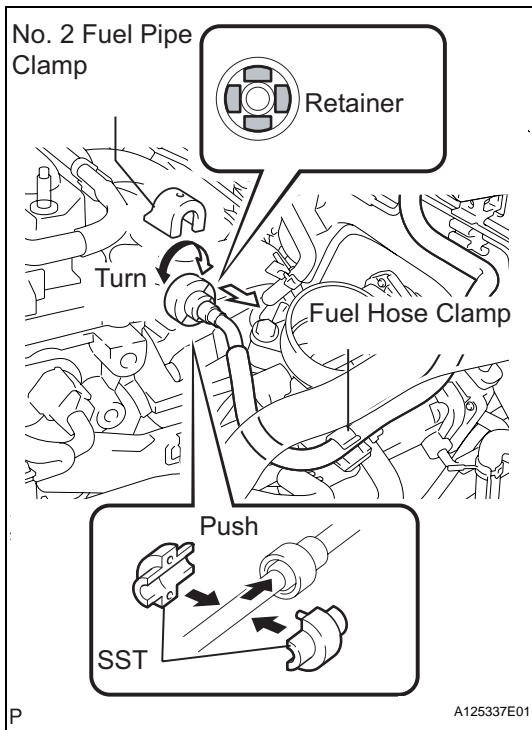
HINT:

DTC P0171 (system too lean) may be set.

- (d) Check that the engine does not start.
- (e) Remove the fuel tank cap, and let the air out of the fuel tank.



- (f) Connect the connector.
- (g) Install the console box (see page [IR-90](#)).

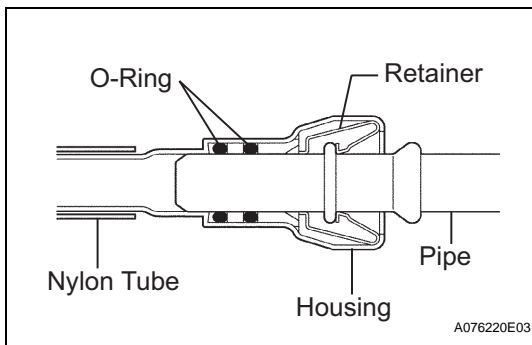


3. DISCONNECT FUEL MAIN TUBE

NOTICE:

Do not forcibly bend and twist the fuel main tube.

- Remove the fuel tube from the fuel hose clamp.
- Remove the fuel pipe clamp.
- Wipe off dirt on the fuel tube connector.
- Hold the fuel tube connector, and then install SST. **SST 09268-21010**
- Turn SST to align the retainer inside the fuel tube connector with the chamfered part of SST.
- Insert SST into the fuel tube and hold it. Then push the fuel tube connector toward SST side.
- Mount the retainer of the fuel tube connector onto the chamfered part of SST.



- Slide SST and fuel tube connector together towards the fuel tube until they make a click sound, and then disconnect the fuel tube.
- Drain the fuel remaining inside the fuel tube.
- Cover the fuel tube and fuel pipe with a plastic bag to protect the disconnected part.

4. CONNECT FUEL MAIN TUBE

- Connect the fuel main tube.
- Push the fuel tube connector until it makes a "click" sound.
- Install the fuel pipe clamp.
- Install the fuel tube to the fuel hose clamp.

5. DISCONNECT FUEL TUBE CONNECTOR

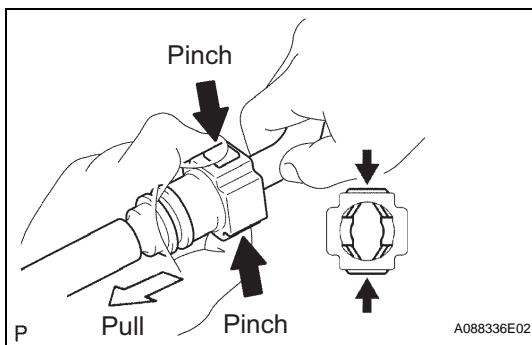
- Wipe off any dirt on the fuel tube connector.
- Pinch the fuel tube connector, and then disconnect the fuel tube. Do not use any tools.
- Drain the fuel remaining inside the fuel tube.
- Cover the fuel tube and fuel pipe with a plastic bag to protect the disconnected part.

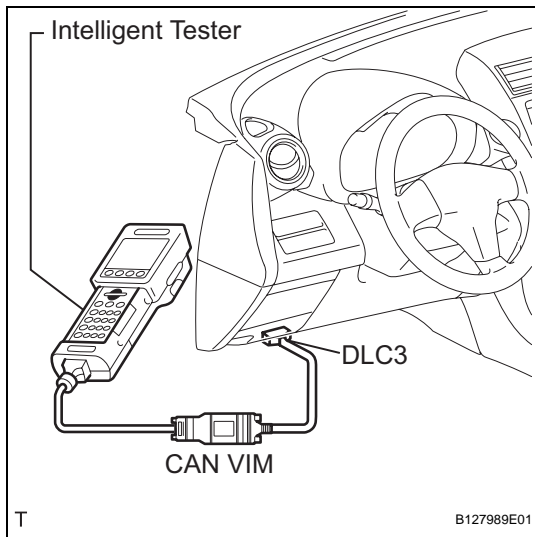
6. CONNECT FUEL TUBE CONNECTOR

- Connect the fuel tube connector to the fuel pipe.
- Push the fuel connector until it makes a click sound.

HINT:

If it is difficult to connect the fuel tube connector, apply a small amount of new engine oil on the tip of the pipe.





7. CHECK FOR FUEL LEAKS

- (a) Make sure that there are no fuel leaks after performing maintenance on the fuel system.
- (1) Connect the intelligent tester to the DLC3.
 - (2) Turn the ignition switch ON, and push the intelligent tester main switch ON.

NOTICE:

Do not start the engine.

- (3) Select the Active Test mode on the intelligent tester.

HINT:

Refer to the intelligent tester operator's manual for further details.

- (4) Check that there are no leaks from the fuel system.
- (5) Turn the ignition switch OFF.
- (6) Disconnect the intelligent tester from the DLC3.