

MADE BY VB-SERVICES

FUEL SYSTEM

PRECAUTION

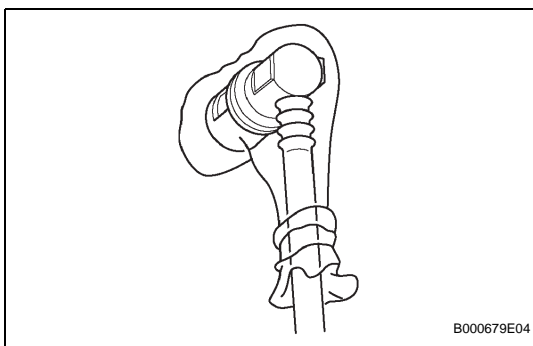
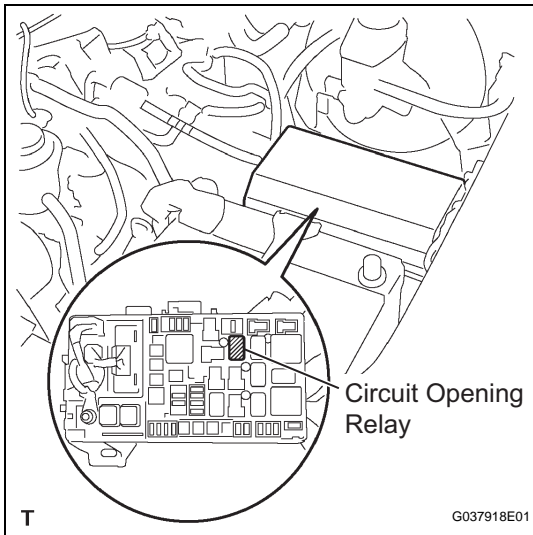
1. PRECAUTION

- (a) Before working on the fuel system, disconnect the cable from the negative battery terminal.
- (b) Do not work on the fuel system near fire. Never smoke during the work.
- (c) Keep rubber and leather parts away from gasoline.

2. DISCHARGE FUEL PRESSURE

CAUTION:

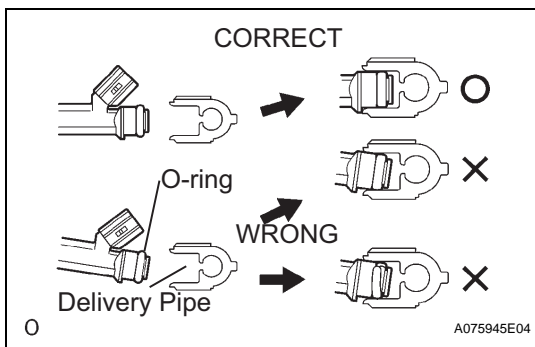
- Before removing fuel system parts, take precautions to prevent gasoline spillage.
 - As some pressure remains in the fuel line even after taking precautions to prevent gasoline spillage, use a shop rag to prevent gasoline splashes when disconnecting the fuel line.
- (a) Disconnect the cable from the negative battery terminal.
 - (b) Remove the engine relay block cover.
 - (c) Remove the circuit opening relay.
 - (d) Connect the cable to the negative battery terminal.
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
 - (e) Start the engine.
 - (f) Turn the ignition switch to ON after the engine stops.
HINT:
DTC P0171 (system to lean) may be present.
 - (g) Crank the engine again, and check that the engine stops.
 - (h) Remove the fuel tank cap, and discharge the pressure in the fuel tank completely.
 - (i) Install the circuit opening relay.



3. FUEL SYSTEM

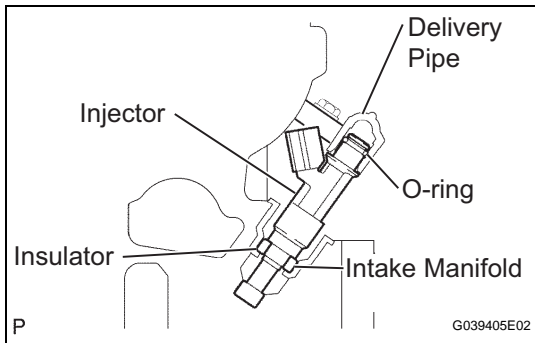
- (a) When disconnecting the high-pressure fuel line, a large amount of gasoline will splash. So take the following precautions.
 - (1) Discharge the fuel system pressure (step 2).
 - (2) Disconnect the fuel tank main tube (see page [FU-30](#)).
 - (3) Drain the fuel remaining in the fuel tank main tube.
 - (4) Cover the disconnected fuel tank main tube (fuel tube joint and fuel tube connector) with a vinyl bag to prevent damage and the intrusion of foreign objects.

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- (b) Take the following precautions when installing the fuel injector.
- (1) Do not reuse the O-ring.
 - (2) Do not damage a new O-ring when installing it onto the fuel injector.
 - (3) Before installing a new O-ring, apply gasoline or spindle oil.

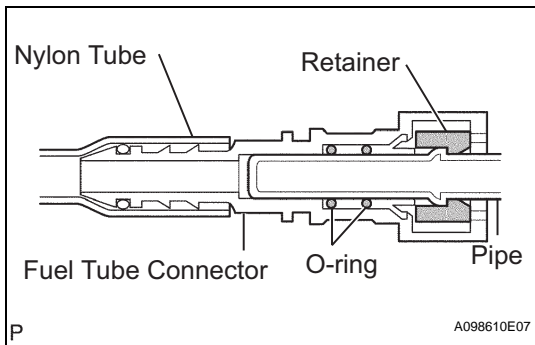
NOTICE:
Do not use engine oil, gear oil or brake oil.



- (4) Install the fuel injector into the fuel delivery pipe and cylinder head as illustrated.

HINT:
Apply gasoline or spindle oil to the contact surface of the fuel delivery pipe and fuel injector before installing the fuel injector.

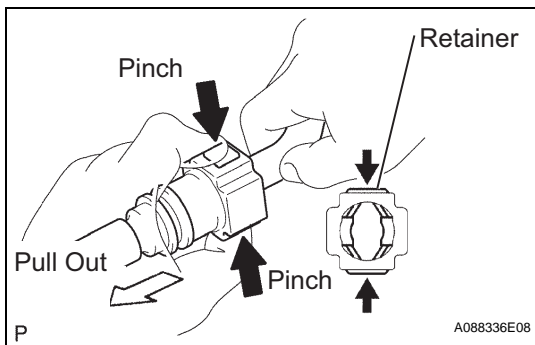
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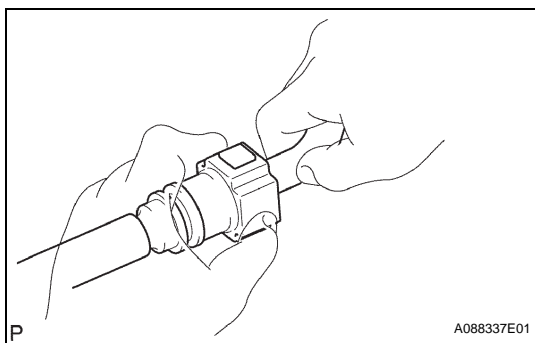
- (c) Take the following precautions when disconnecting the fuel tube connector.

HINT:
The structure of the fuel tube connector is as shown in the illustration.

- (1) Check the fuel tube connector and pipe for dirt and mud before removing the fuel tube connector.
If dirty, wipe it with a shop rag.



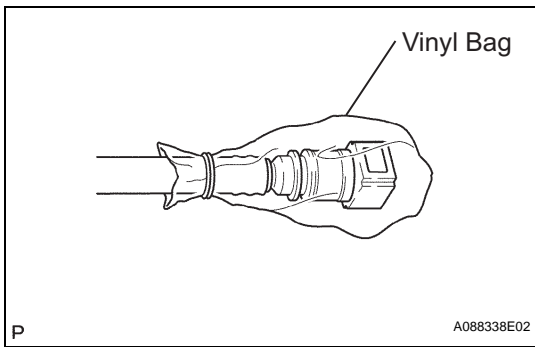
- (2) Pinch the retainer as illustrated, then pull the fuel tube connector out of the pipe.



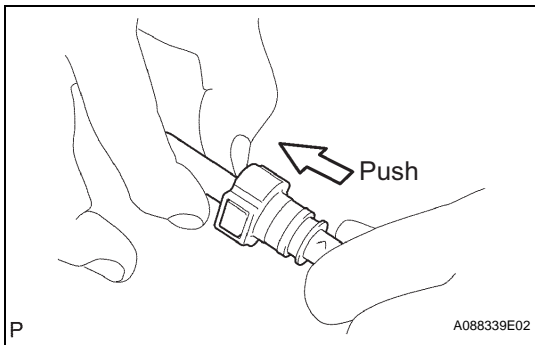
- (3) If the fuel tube connector and pipe are stuck, pinch the pipe and push and pull the fuel tube connector to release it.

NOTICE:
Never use any tools.

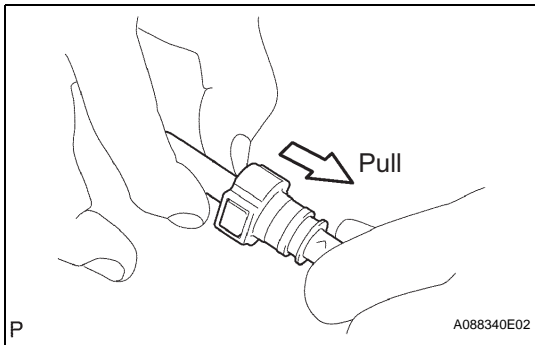
- (4) After disconnecting the fuel tube, check the sealing surface of the pipe for dirt and mud.
If dirty, wipe it with a shop rag.



- (5) Cover the disconnected fuel tube connector and pipe with a vinyl bag to prevent damage and the intrusion of foreign objects.



- (d) Take the following precautions when installing the fuel tube connector.
- (1) Align the fuel tube connector with the pipe, then push in the fuel tube connector until the retainer makes a "click" sound.



- (2) After connecting the fuel tube connector, check that the fuel tube connector and pipe are securely connected by pulling them.