

REMOVAL

1. DISCHARGE FUEL SYSTEM 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 circuit opening relay (Marking: C/OPN) from the instrument panel junction block.
- (b) Start the engine. After the engine has stopped, turn the ignition switch OFF.

HINT:

Possibly DTC P0171 (system too lean) will be set.

- (c) Check that the engine does not start.
- (d) Remove the fuel tank cap, and let the air out of the fuel tank.
- (e) Disconnect the cable from the negative (-) battery terminal.
- (f) Install the circuit opening relay.

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

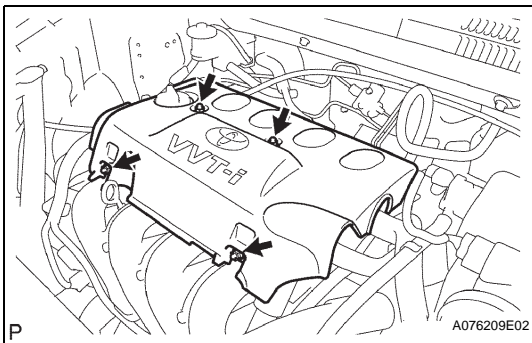
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

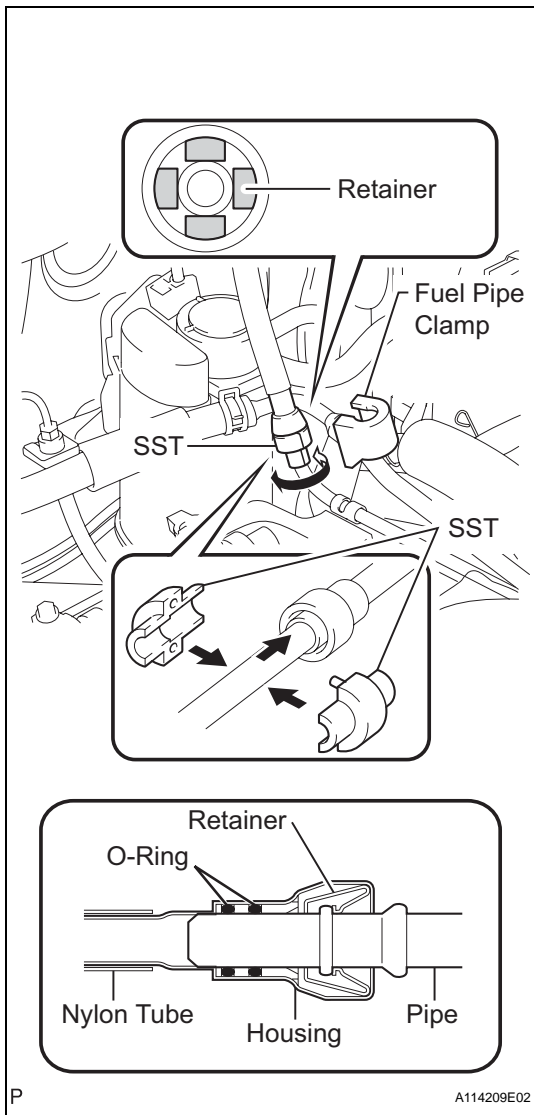
3. REMOVE NO. 2 CYLINDER HEAD COVER

- (a) Remove the 4 nuts and cover.

4. REMOVE IGNITION COIL (See page [IG-8](#))

5. REMOVE CYLINDER HEAD COVER SUB-ASSEMBLY (See page [EM-10](#))





6. DISCONNECT FUEL TUBE SUB-ASSEMBLY

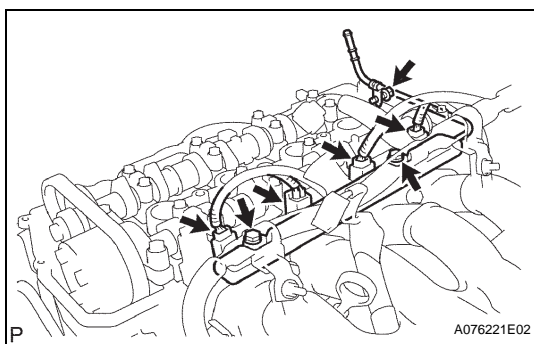
- (a) Remove the fuel pipe clamp.
- (b) Using SST, disconnect the fuel tube.

SST 09268-21010

- (1) Assemble SST onto the connection of the fuel tube as shown in the illustration.
- (2) Rotate SST, align the retainers inside the connector with SST chamfered parts, and insert SST into the connector.
- (3) Push SST and the connector together towards the fuel tube assembly.

NOTICE:

- Remove dirt or foreign objects in the connector before this work.
- Do not forcibly bend and twist the nylon tube.
- When the connector and pipe are stuck, push and pull the connector to release and disconnect the connector.
- Cover the disconnected pipe and connector with a plastic bag to prevent damage and keep out foreign matter.



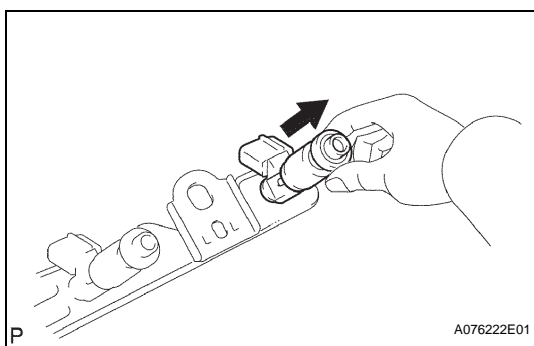
7. REMOVE FUEL PIPE DELIVERY SUB-ASSEMBLY

- (a) Disconnect the 4 fuel injector connectors.
- (b) Remove the 3 bolts and then remove the fuel delivery pipe with the 4 fuel injectors.

NOTICE:

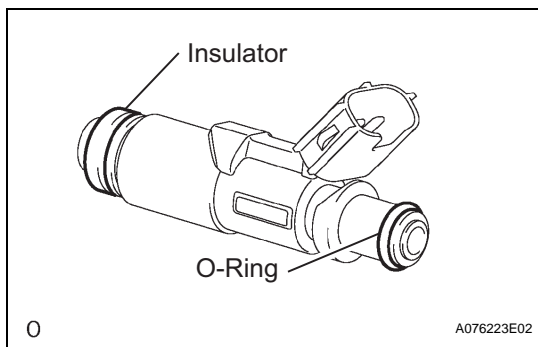
Be careful not to drop the fuel injectors when removing the fuel delivery pipe.

- (c) Remove the 2 spacers from the cylinder head.



8. REMOVE FUEL INJECTOR ASSEMBLY

- (a) Remove the 4 fuel injectors from the delivery pipe.



(b) Remove the 4 O-rings and 4 insulators.