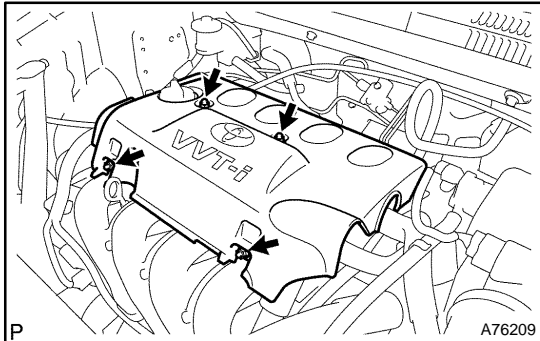
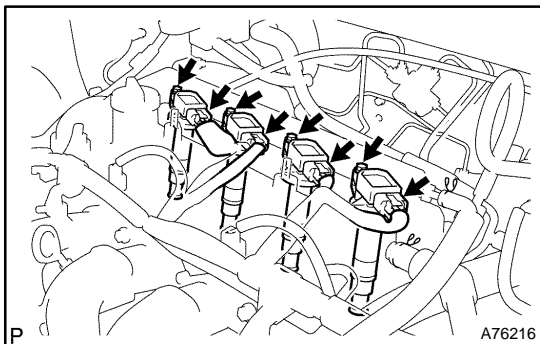


REPLACEMENT

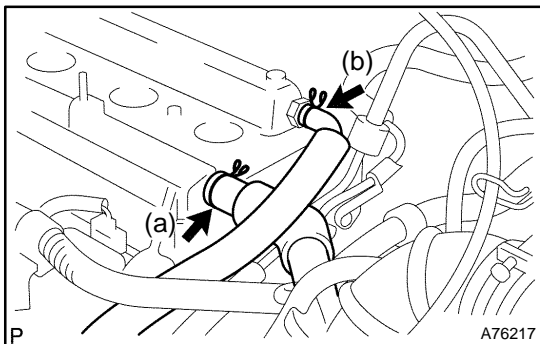
1. DISCHARGE FUEL SYSTEM PRESSURE (See page 11-1)



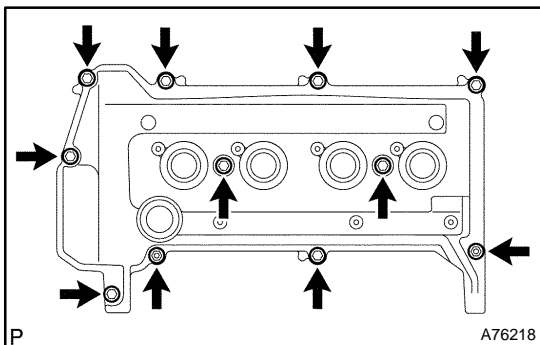
- 2. REMOVE CYLINDER HEAD COVER NO.2**
 (a) Remove the 4 nuts and cylinder head cover.



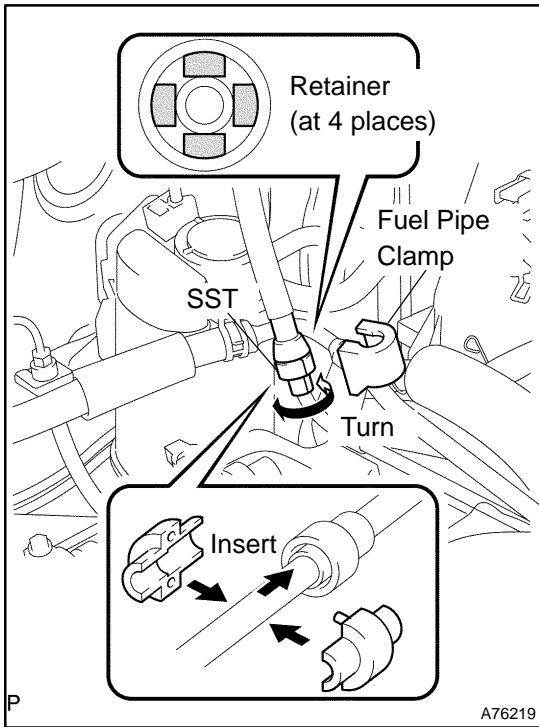
- 3. REMOVE IGNITION COIL NO.1**
 (a) Disconnect the 4 ignition coil connectors.
 (b) Remove the 4 bolts and 4 ignition coils.



- 4. REMOVE CYLINDER HEAD COVER SUB-ASSY**
 (a) Disconnect the ventilation hose No. 2.
 (b) Disconnect the ventilation hose.



- (c) Remove the 9 bolts, 2 nuts, 2 seal washers and then remove the cylinder head cover.

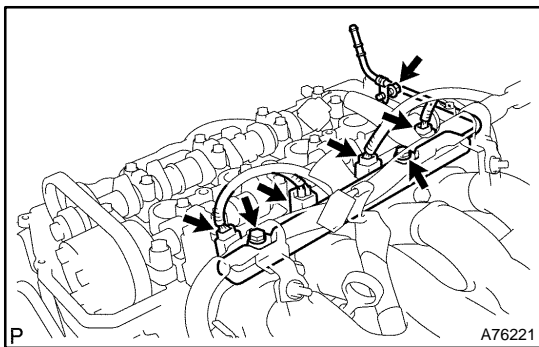
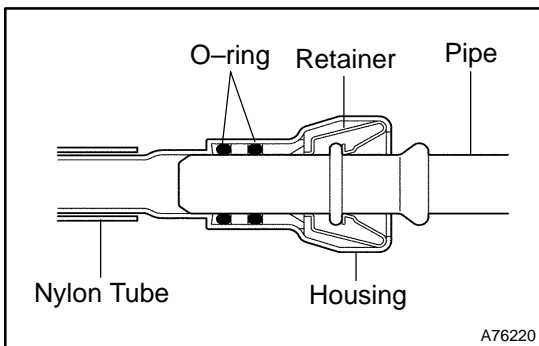


5. DISCONNECT FUEL TUBE SUB-ASSY

- (a) Remove the fuel pipe clamp.
- (b) Using SST, disconnect the fuel tube.
SST 09268-21010
 - (1) Assemble SST to the connection of the fuel tube as shown in the illustration.
 - (2) Turn SST, align the retainers inside the connector with SST chamfered parts and insert the SST into the connector.
 - (3) Push in SST and the connector together towards the fuel tube assembly.

NOTICE:

- Check the pipe and around the connector for dirt or mud before disconnecting them and remove the dirt as necessary.
- Do not bent and twist the nylon tube.
- When the connector and pipe are stuck, push and pull the connector to release and disconnect and pull it out.
- Prevent the disconnected pipe and connector from being damaged and foreign objects being introduced by covering them with a vinyl or plastic bag.



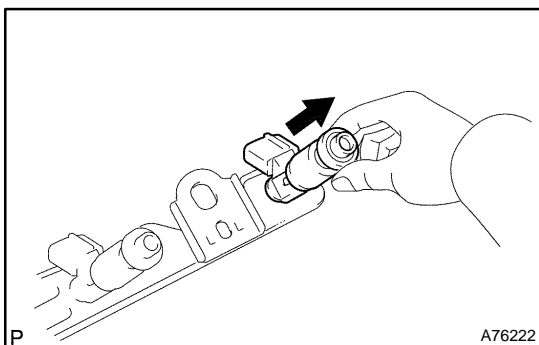
6. REMOVE FUEL DELIVERY PIPE SUB-ASSY

- (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:

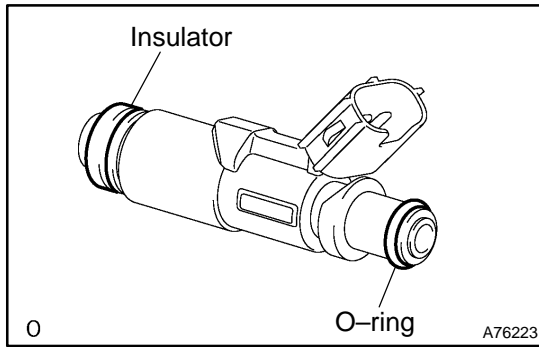
Be careful not to drop the fuel injectors when removing the fuel delivery pipe.

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



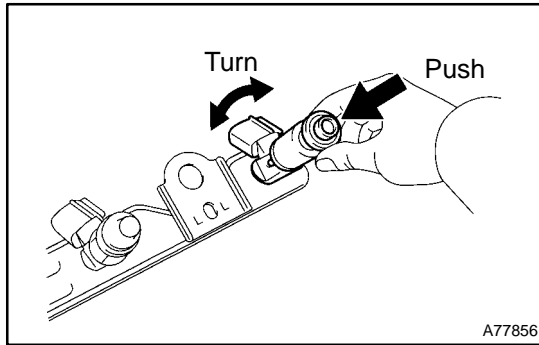
7. REMOVE FUEL INJECTOR ASSY

- (a) Pull out the 4 fuel injectors.



8. INSTALL FUEL INJECTOR ASSY

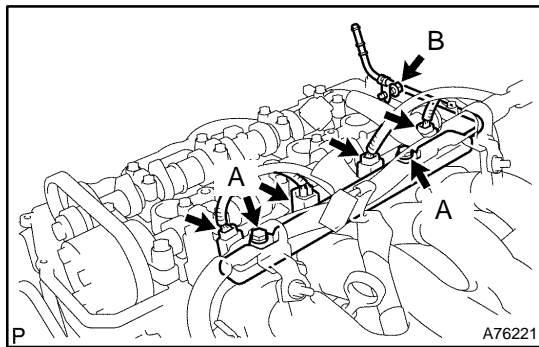
- (a) Install new insulators to each fuel injector.
- (b) Apply a light coat of grease or gasoline to new O-rings and install them to each fuel injector.



- (c) Apply a light coat of grease or gasoline on the place where a fuel delivery pipe contacts the O-ring.
- (d) While turning the fuel injector clockwise and counter-clockwise, push it to the fuel delivery pipe.

NOTICE:

- Be careful not to twist the O-ring.
- After installing the fuel injectors, check that they turn smoothly. If not, replace it with a new O-ring.



9. INSTALL FUEL DELIVERY PIPE SUB-ASSY

- (a) Install the 2 spacers to the cylinder head.
- (b) Install the fuel delivery pipe and 4 fuel injectors together.

Torque:

19 N·m (194 kgf·cm, 14 ft·lbf) for bolt A
9.0 N·m (92 kgf·cm, 80 in·lbf) for bolt B

NOTICE:

- Be careful not to drop the fuel injectors when installing the fuel delivery pipe.
- Check that the fuel injectors rotate smoothly after installing the fuel delivery pipe.

- (c) Connect the 4 fuel injector connectors.

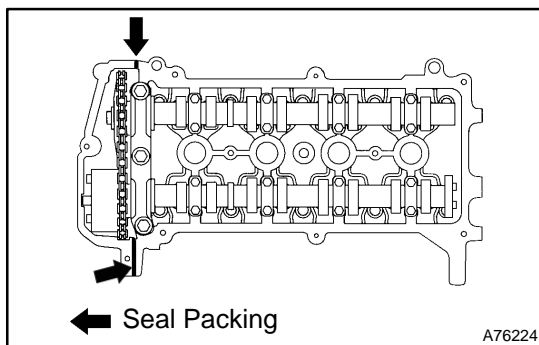
10. CONNECT FUEL TUBE SUB-ASSY

- (a) Connect the fuel tube.

NOTICE:

- Check the connected parts of the pipe for damage or foreign objects.
- After finishing the connection, check if the pipe and connector are securely connected by pulling on them.

- (b) Install the fuel pipe clamp.



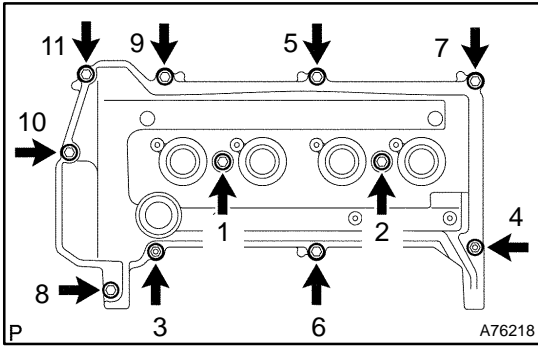
11. INSTALL CYLINDER HEAD COVER SUB-ASSY

- (a) Apply seal packing to the 2 locations as shown in the illustration.

Seal packing: Part No. 08826-00080 or equivalent

NOTICE:

- Remove any oil from the contact surface.
- Install the cylinder head cover within 3 minutes after applying seal packing.
- Do not start engine within 2 hours of installation.

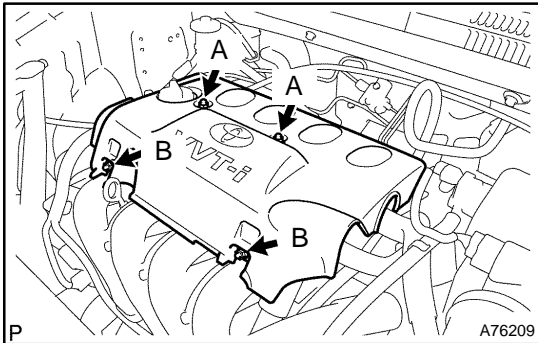


- (b) Install the cylinder head cover with the 9 bolts, 2 nuts and 2 seal washers.
- (c) Using several steps, tighten the bolts and nuts uniformly in the sequence shown in the illustration.
Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)
- (d) Connect the ventilation hose.
- (e) Connect the ventilation hose No. 2.

12. INSTALL IGNITION COIL NO.1

Torque: 9.0 N·m (92 kgf·cm, 80 in·lbf)

13. CHECK FOR FUEL LEAKS (See page 11-4)



14. INSTALL CYLINDER HEAD COVER NO.2

- (a) Install the cylinder head cover.
- (b) First tighten nut A, then tighten nut B.
Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)