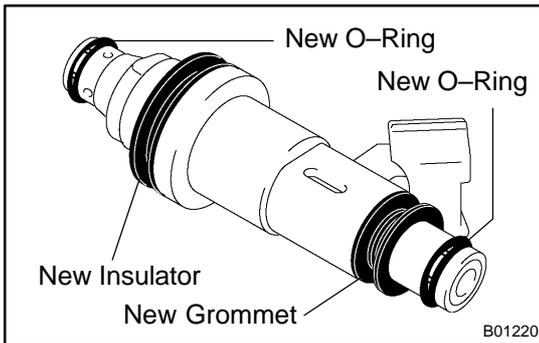


## INSTALLATION

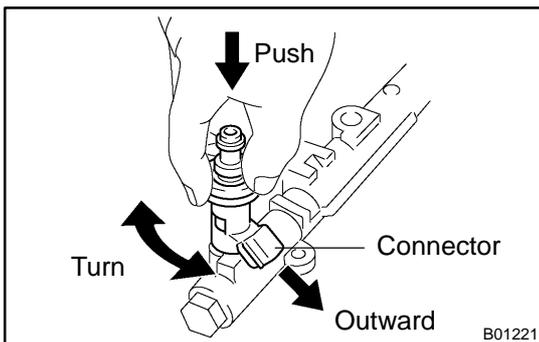
### 1. INSTALL INJECTORS AND DELIVERY PIPES

#### NOTICE:

- Be careful not to drop the injectors when installing the delivery pipes.
- Pay attention to put any hung load on the injector to and from the side direction.



- (a) Install a new grommet and new insulator to each injector.  
 (b) Apply a light coat of gasoline to 2 new O-rings and install them to each injector.

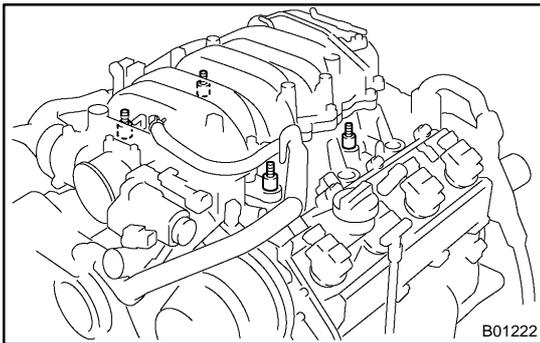


- (c) While turning the injector clockwise and counterclockwise, push it to the delivery pipes. Install the 8 injectors.

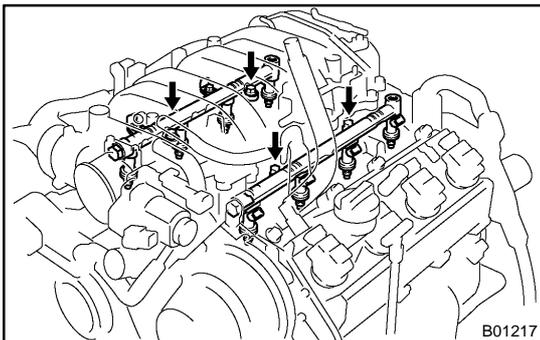
#### HINT:

Install the injector with cover for No. 5, 6, 7 and 8 cylinders.

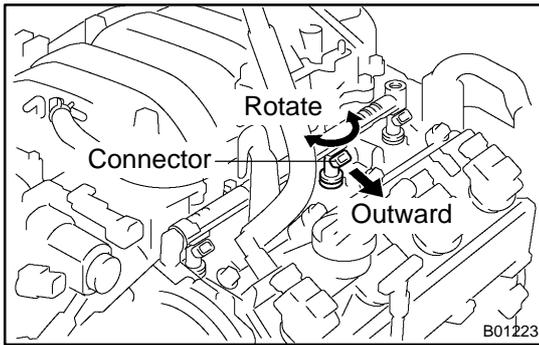
- (d) Position injector connector outward.



- (e) Place the 4 spacers on the intake manifold.



- (f) Place the 8 injectors and 2 delivery pipes assembly in position on the intake manifold.  
 (g) Temporarily install the 4 nuts.



(h) Check that the injectors rotate smoothly.

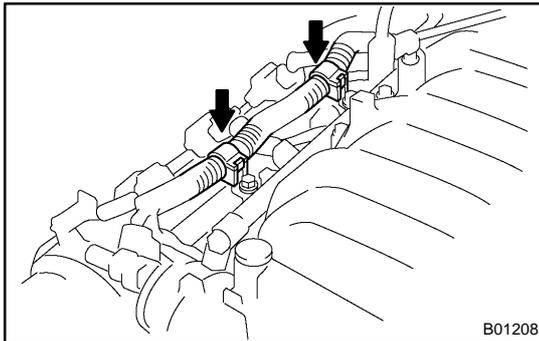
HINT:

If injectors do not rotate smoothly, the probable cause is incorrect installation of O-rings. Replace the O-rings.

(i) Position injector connector outward.

(j) Tighten the 4 nuts holding the delivery pipes to the intake manifold.

**Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)**



## 2. CONNECT ENGINE WIRE TO DELIVERY PIPE

(a) Connect the 8 injector connectors.

(b) Connect the 2 wire clamps to the wire clamp bracket on the RH delivery pipe.

## 3. INSTALL VSV FOR EVAP

**Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)**

## 4. INSTALL 3 V-BANK COVER BRACKETS

(a) Install the 3 V-bank cover brackets with the 4 bolts.

**Torque: 7.5 N·m (80 kgf-cm, 66 in.-lbf)**

(b) Connect the VSV connector for ACIS to the No.1 V-bank cover bracket.

(c) Connect the noise filter connector to the noise filter on the No.3 V-bank cover bracket.

## 5. INSTALL ACCELERATOR CABLE BRACKET

Install the accelerator cable bracket with the 2 nuts.

**Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)**

## 6. CONNECT VVT SENSOR CONNECTORS

## 7. INSTALL FUEL PRESSURE PULSATION DAMPER

(See page [SF-29](#))

## 8. INSTALL INTAKE AIR CONNECTOR

## 9. INSTALL AIR CLEANER INLET AND BATTERY CLAMP COVER

## 10. INSTALL V-BANK COVER