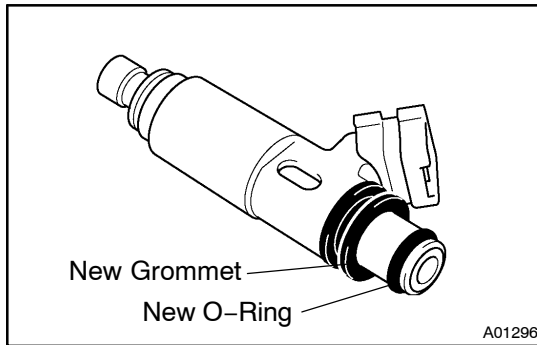


## INSTALLATION

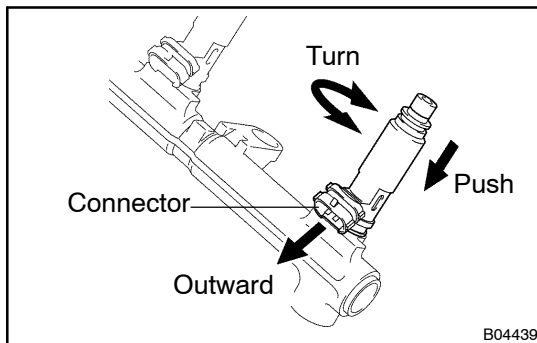
### 1. INSTALL INJECTORS AND DELIVERY PIPES

#### NOTICE:

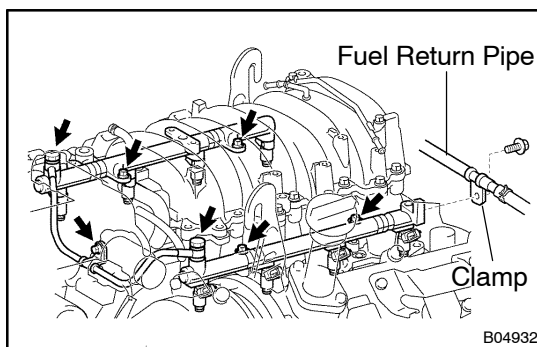
- Be careful not to drop the injectors when installing the delivery pipes.
- Pay attention to put any hung load on the injector to and from the side direction.



- Install a new grommet to each injector.
- Apply a light coat of gasoline to a new O-rings and install it to each injector.



- While turning the injector clockwise and counterclockwise, push it to the delivery pipes. Install the 8 injectors.
- Position injector connector outward.
- Place the 4 spacers and 8 new insulators on the intake manifold.
- Place the 2 delivery pipes and injectors assemblies on the lower intake manifold.
- Temporarily install the 4 nuts.
- Install the front fuel pipe with the bolt, 4 new gaskets and 2 union bolts.



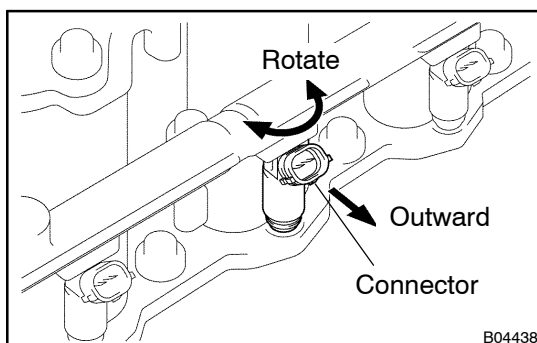
#### Torque:

**39 N·m (400 kgf·cm, 29 ft·lbf) for union bolts**

**7.5 N·m (80 kgf·cm, 66 in·lbf) for bolt**

- Install the bolt holding the clamp on the fuel return pipe to the LH delivery pipe.

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



- Check that the injectors rotate smoothly.

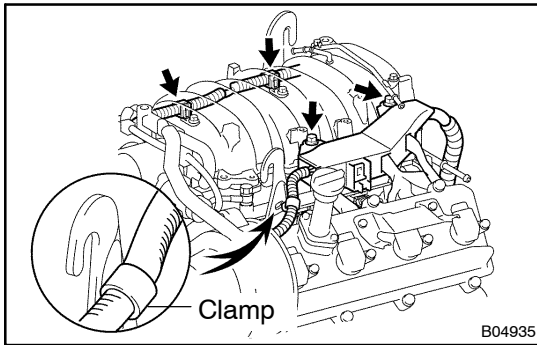
#### HINT:

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

- Position injector connector outward.
- Tighten the 4 nuts holding the delivery pipes to the lower intake manifold.

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

- Connect the 8 injectors connectors.

**2. INSTALL ENGINE WIRE TO LH DELIVERY PIPE**

Install the 2 wire clamps on the engine wire to the brackets on the delivery pipe.

**3. INSTALL ENGINE WIRE PROTECTOR**

- (a) Connect the engine wire clamp to the No.1 engine hanger.
- (b) Install the engine wire protector with the 2 bolts.
- (c) Install and connect these parts:
  - PCV hose to PCV valve
  - VSV for EVAP to upper intake manifold
  - Accelerator cable clamp to upper intake manifold
  - No.1 V-bank cover bracket to upper intake manifold
  - No.2 V-bank cover bracket to upper intake manifold
  - No.3 V-bank cover bracket to upper intake manifold

**4. INSTALL ACCELERATOR CABLE BRACKET**

- (a) Install the accelerator cable bracket with the 2 nuts.

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

- (b) Connect the accelerator cable to the engine.

**5. INSTALL FUEL PRESSURE PULSATION DAMPER  
(See page [SF-1](#))****6. INSTALL INTAKE AIR CONNECTOR****7. INSTALL V-BANK COVER**