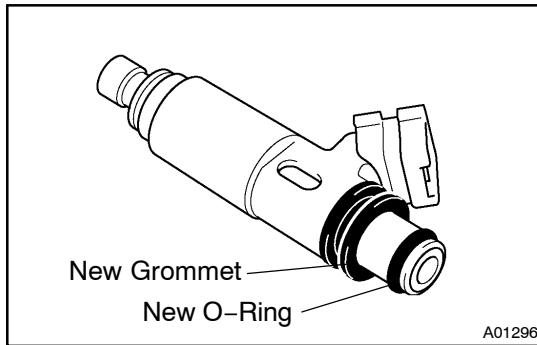


INSTALLATION

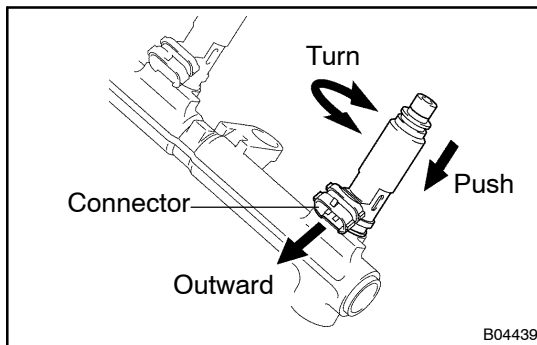
1. INSTALL INJECTORS AND DELIVERY PIPES

NOTICE:

- Be careful not to drop the injectors when installing the delivery pipes.
- Since the O-ring may be stuck to the injector, do not put a side load on it at the removal.



- Install a new grommet to each injector.
- Apply a light coat of gasoline to new O-rings and install them 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 the injectors assemblies on the lower intake manifold.
- Temporarily install the 4 nuts.
- Install the front fuel pipe with the bolt, the 4 new gaskets and the 2 union bolts.

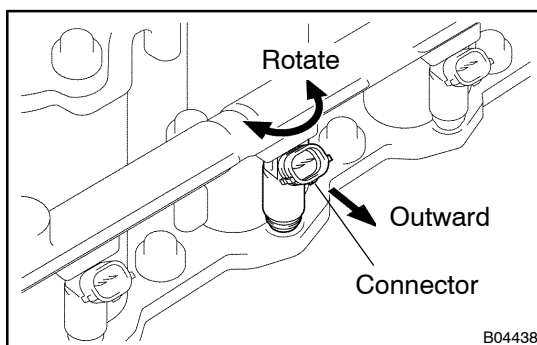
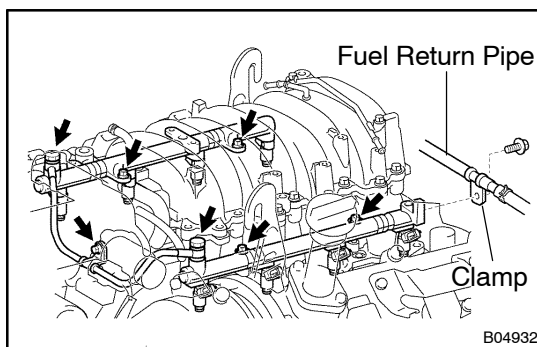
Torque:

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.

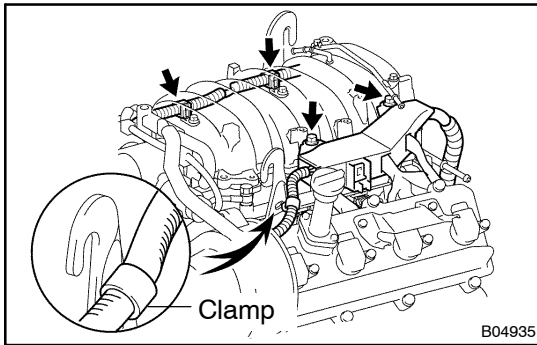
HINT:

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

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

Torque: 21 N·m (214 kgf·cm, 15 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) Connect the PCV hose to the PCV valve.
- (d) Connect VSV EVAP to the upper intake manifold.
- (e) Install the No.1 V-bank cover bracket to the upper intake manifold.
- (f) Install the No.2 V-bank cover bracket to the upper intake manifold.
- (g) Install the No.3 V-bank cover bracket to the upper intake manifold.
- (h) Install the No.4 V-bank cover bracket to the upper intake manifold.

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