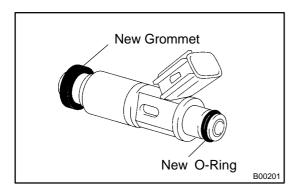
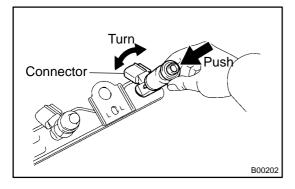
SF16R-01

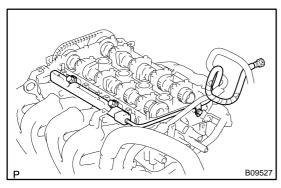


INSTALLATION

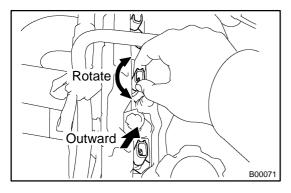
- 1. INSTALL INJECTORS AND DELIVERY PIPES
- (a) Install a new grommet to each injector.
- (b) Apply a light coat of spindle oil or gasoline to new O-ring and install them to each injector.



- (c) Apply a light coat of spindle oil or gasoline on the place where a delivery pipe touches on O-ring.
- (d) While turning the injector clockwise and counterclockwise, push it to the delivery pipes. Install the 4 injectors.
- (e) Position the injector connector outward.
- (f) Place the 2 spacers in position on the cylinder head.



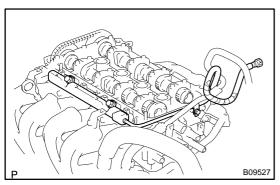
- (g) Apply a light coat of spindle oil or gasoline on the place where a cylinder head touches an grommet of the injector.
- (h) Place the delivery pipe and fuel pipe together with the 4 injectors in position on the cylinder head.
- (i) Temporarily install the 2 bolts holding the delivery pipe to the cylinder head.
- (j) Temporarily install the bolt holding the fuel pipe to the cylinder head.



(k) Check that the injectors rotate smoothly. HINT:

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

(I) Position the injector connector connector outward.



(m) Tighten the 2 bolts holding the delivery pipe to the cylinder head.

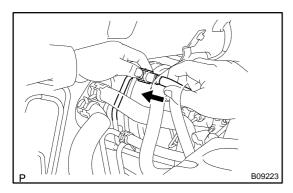
Torque: 19 N-m (190 kgf-cm, 14 ft-lbf)

(n) Tighten the bolt holding the fuel pipe to the cylinder head.

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

2002 ECHO (RM884U)

Author: Date: 733



2. CONNECT FUEL TUBE

(a) Connect the fuel tube (fuel tube connector) to the fuel pipe.

CAUTION:

Perform connecting operations of the connector (quick type) after observing the precautions.

- (b) Install the fuel pipe clamp.
- 3. INSTALL WIRE HARNESS PROTECTOR COVER
- (a) Install the wire harness protector cover with bolt and 2 nuts.
- (b) Connect the PCV hose to cylinder head cover.
- 4. CONNECT HIGH-TENSION CORDS

Connect high-tension cords to ignition coils.

Author: Date: 734