

INSTALLATION

1. INSTALL INJECTORS AND DELIVERY PIPES

NOTICE:

- **Be careful not to drop the injectors when installing the delivery pipes.**
 - **Pay attention not to put any hung load on the injector to and from the side direction.**
- (a) Install the grommet and a new vibration insulator to each injector.
 - (b) Apply light coat of gasoline to a new O-ring and install it to each injector.
 - (c) While turning the injector clockwise and counterclockwise, push it to the delivery pipes.
Install the 12 injectors.
 - (d) Position injector connector outward.
 - (e) Place the 4 spacers on the intake manifold.
 - (f) Place the 12 injectors and 2 delivery pipe assemblies in position on the intake manifold.
 - (g) Temporarily install the 4 bolts.
 - (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 bolts holding the delivery pipes to intake manifold.

Torque: 21 N·m (215 kgf·cm, 16 ft·lbf)

2. INSTALL PRESSURE REGULATOR AND RETURN TUBE

- (a) Install the pressure regulator with a new O-ring.

Torque: 30 N·m (305 kgf·cm, 22 ft·lbf)

HINT:

Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).

- (b) Connect the hose to the return tube, and install the return tube with the 2 bolts to the delivery pipe.
- (c) Install the return tube and union bolt with 2 new gaskets to the pressure regulator.

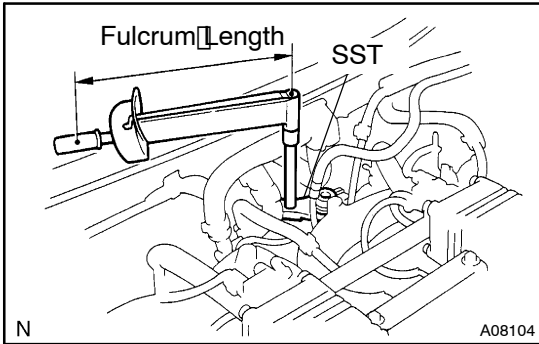
Torque: 30 N·m (305 kgf·cm, 22 ft·lbf)

3. INSTALL FRONT AND REAR FUEL TUBE

- (a) Install the front fuel tube and 4 new gaskets with the 2 union bolts.

Torque: 40 N·m (410 kgf·cm, 30 ft·lbf)

- (b) Install the rear fuel tube, 4 new gaskets and temporarily install the union bolt.



- (c) Using SST, install the pressure pulsation damper. SST 09612-24014 (09617-24011)

Torque:

40 N·m (410 kgf·cm, 30 ft·lbf)

34 N·m (350 kgf·cm, 26 ft·lbf) with SST

HINT:

Use a torque wrench with a fulcrum length of 300 mm (11.81 in.).

- (d) Connect the fuel tube connector (See page FI-1)

4. INSTALL ENGINE WIRE

5. INSTALL INTAKE SURGE TANK LH AND RH WITH INTAKE AIR CONNECTOR (See page EM-22)

- (a) Install the intake surge tank LH and RH with intake air connector.
- (b) Install the vacuum transmitting pipe No.1 and No.2 with vacuum control valve set.
- (c) Install the idle-up pipe No.2.
- (d) Install the throttle body LH and RH.
- (e) Install the emission control valve set.
- (f) Install the air cleaner assembly LH and RH with an air flow meter.
- (g) Install the air cleaner inlet and V-bank cover.