

REPLACEMENT

1. **WORK FOR PREVENTING GASOLINE FROM SPILLING OUT** (See page 11-6)

2. **REMOVE V-BANK COVER**

- (a) Remove the V-bank cover by removing the 2 nuts.

3. **REMOVE AIR CLEANER INLET NO.1**

4. **REMOVE INTAKE AIR CONNECTOR PIPE**

- (a) Disconnect the air hose and ventilation hose No. 1.
(b) Remove the intake air connector pipe by removing the bolt and hose clamp.

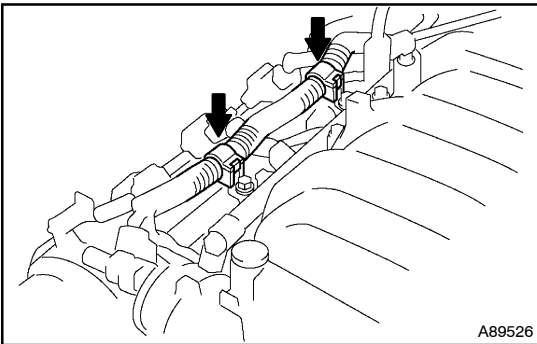
5. **REMOVE V-BANK COVER BRACKET NO.1**

6. **REMOVE V-BANK COVER BRACKET NO.2**

7. **REMOVE V-BANK COVER BRACKET NO.3**

8. **REMOVE V-BANK COVER BRACKET NO.4**

9. **REMOVE VACUUM SWITCHING VALVE ASSY**

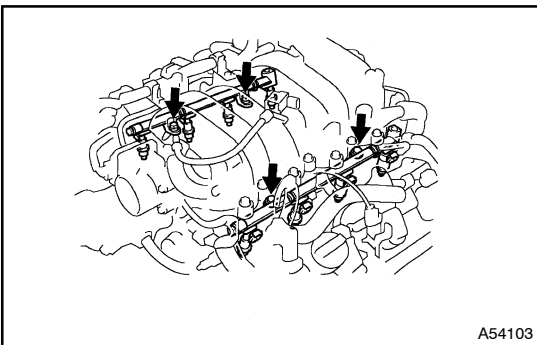


10. **REMOVE ENGINE WIRE**

- (a) Disconnect the 2 wire clamps from the wire clamp bracket on the RH delivery pipe.

11. **REMOVE FUEL PRESSURE PULSATION DAMPER ASSY**

- (a) Disconnect the fuel delivery pipe and the fuel pipe by removing both right and left pulsation dampers.
(b) Remove the gasket.



12. **REMOVE FUEL DELIVERY PIPE SUB-ASSY**

- (a) Remove the installation bolts of the water by-pass pipe No. 1 and No. 2.
(b) Disconnect the connector.
(c) Remove the 2 bolts. Then remove the fuel delivery pipe No. 1 by pulling it straight upward holding both the ends.

13. **REMOVE FUEL DELIVERY PIPE SUB-ASSY NO.2**

- (a) Disconnect the connector.
(b) Remove the 2 bolts, then the fuel delivery pipe No. 2 by pulling it straight upward holding both the ends.

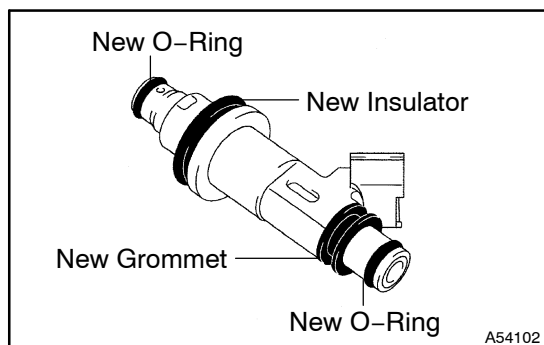
14. **REMOVE FUEL INJECTOR ASSY**

- (a) Remove the injector from the intake manifold.

NOTICE:

Pull upward on the injector. Adding force in the horizontal direction may cause the O-ring to become stuck.

- (b) Remove the O-ring, grommet and vibration insulator from the injector.

**15. INSTALL FUEL INJECTOR ASSY**

- (a) Install a new grommet and vibration insulator to the injector.
- (b) Check the injector's grooves (where O-rings are installed) for foreign matter or damage. Apply gasoline to 2 new O-rings and install them to the injector's grooves.
- (c) To install the fuel injector into the fuel delivery pipe, push the fuel injector while twisting it back and forth. Install the 4 injectors.
- (d) Check that the injector can rotate smoothly.

NOTICE:

When the injector cannot rotate smoothly, the O-ring may be caught on something. Remove the injector, remove the faulty O-ring, install a new O-ring and reinstall the injector.

16. INSTALL FUEL DELIVERY PIPE SUB-ASSY NO.2

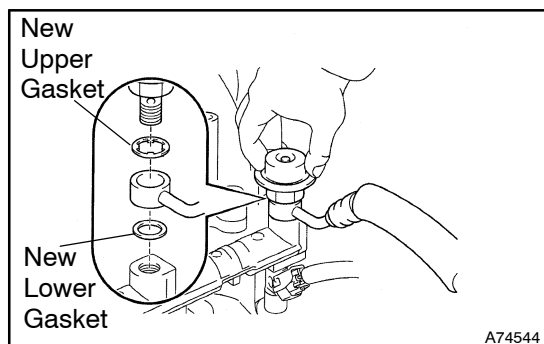
- (a) Install the injector (with delivery pipe) to the intake manifold.
- (b) Under the above condition, turn the injector both ways by approximately 45 degrees.
- (c) Inserting a spacer in between, install the delivery pipe (with injector) by the 2 nuts.

Torque: 21 N·m (214 kgf·cm, 15.5 ft·lbf)

17. INSTALL FUEL DELIVERY PIPE SUB-ASSY

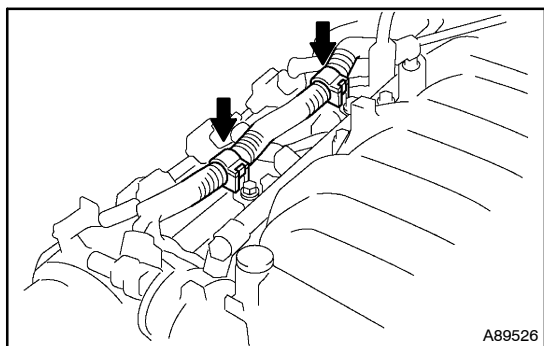
- (a) Install the injector (with delivery pipe) to the intake manifold.
- (b) Under the above condition, turn the injector both ways by approximately 45 degrees.
- (c) Inserting a spacer in between, install the delivery pipe (with injector) by the 2 nuts.

Torque: 21 N·m (214kgf·cm, 15.5 ft·lbf)

**18. INSTALL FUEL PRESSURE PULSATION DAMPER ASSY**

- (a) Inserting 2 new gaskets in between, install the fuel main hose to the fuel pressure pulsation damper.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

**19. INSTALL ENGINE WIRE**

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

20. INSTALL VACUUM SWITCHING VALVE ASSY

Torque: 18 N·m (184 kgf·cm, 13.2 ft·lbf)

21. INSTALL V-VANK COVER BRACKET NO.4

Torque: 7.5 N·m (76.5 kgf·cm, 66 in·lbf)

22. INSTALL V-BANK COVER BRACKET NO.3**Torque: 7.5 N·m (76.5 kgf·cm, 66 in.·lbf)****23. INSTALL V-BANK COVER BRACKET NO.2****Torque: 7.5 N·m (76.5 kgf·cm, 66 in.·lbf)****24. INSTALL V-BANK COVER BRACKET NO.1****Torque: 7.5 N·m (76.5 kgf·cm, 66 in.·lbf)****25. INSTALL INTAKE AIR CONNECTOR PIPE****(a)** Install the intake air connector pipe with the bolt and the hose clamp.**Torque:****4.0 N·m (40 kgf·cm, 35 in.·lbf) for hose clamp****5.0 N·m (50 kgf·cm, 44 in.·lbf) for bolt****(b)** Connect the air hose and the ventilation hose No. 1 together.**26. INSTALL AIR CLEANER INLET NO.1****27. INSPECT FOR FUEL LEAKS (See page 11-9)****28. INSTALL V-BANK COVER****Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)****29. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-20)****30. FRONT POWER SEAT CONTROL SYSTEM INITIALIZE (See page 01-20)****31. BACK GUIDE MONITOR SYSTEM INITIALIZE (See page 01-20)**