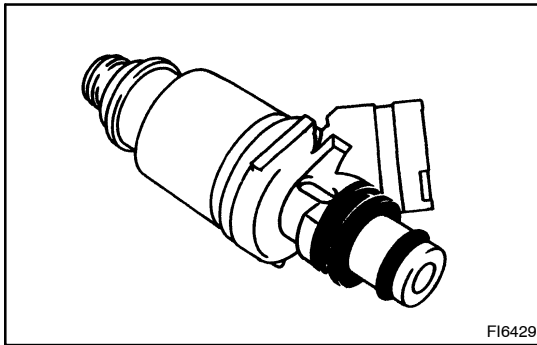
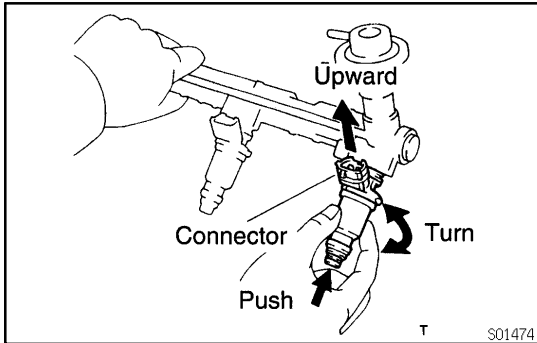




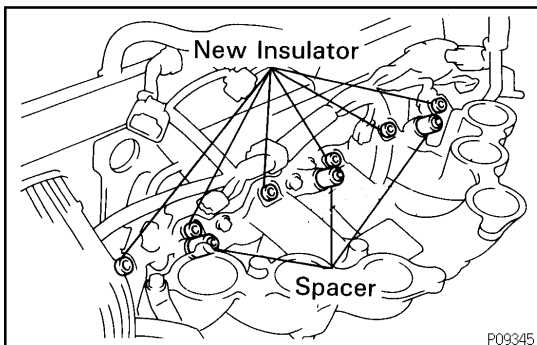
## INSTALLATION

### 1. INSTALL INJECTORS AND DELIVERY PIPE

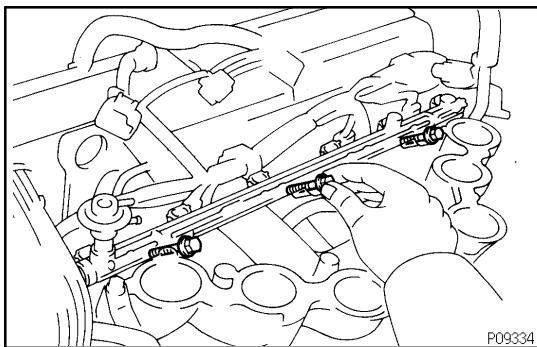
- (a) Install a new grommet to the injector.
- (b) Apply a light coat of gasoline to a new O-ring and install it to the injector.



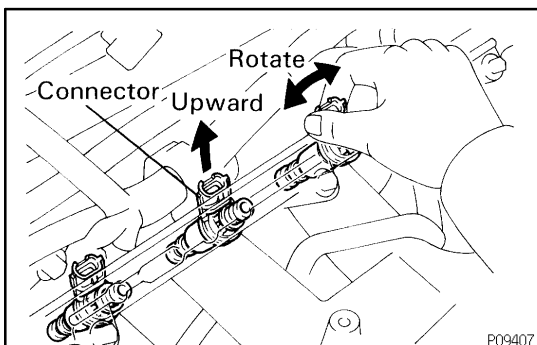
- (c) While turning the injector left and right, install it to the delivery pipe. Install the 6 injectors.
- (d) Position the injector connector upward.



- (e) Place 6 new insulators and the 3 spacers in position on the intake manifold.
- (f) Place the 6 injectors together with the delivery pipe in position on the intake manifold.



- (g) Temporarily install the 3 bolts holding the delivery pipe to the intake manifold.



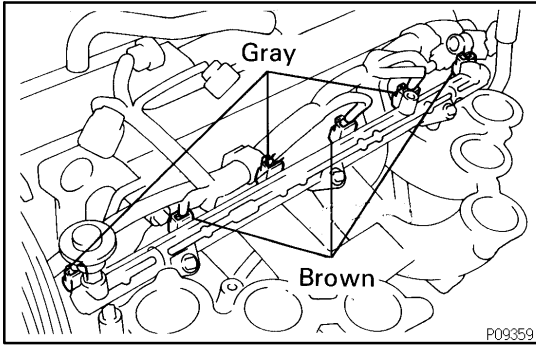
- (h) Check that the injectors rotate smoothly.

#### HINT:

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

- (i) Position the injector connector upward.
- (j) Tighten the 3 bolts holding the delivery pipe to the intake manifold.

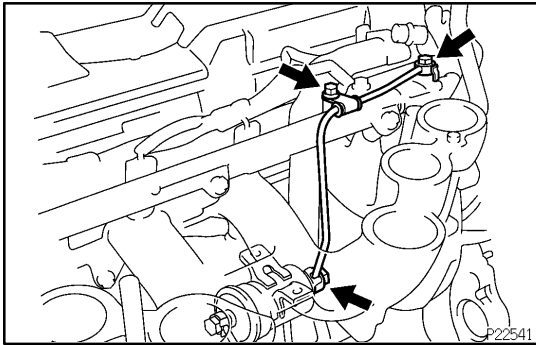
**Torque: 21 N·m (210 kgf·cm, 15 ft·lbf)**



(k) Connect the 6 injector connectors as shown.

HINT:

The No. 1, No. 3 and No. 5 injector connectors are gray, and the No. 2, No. 4 and No. 6 injector connectors are brown.



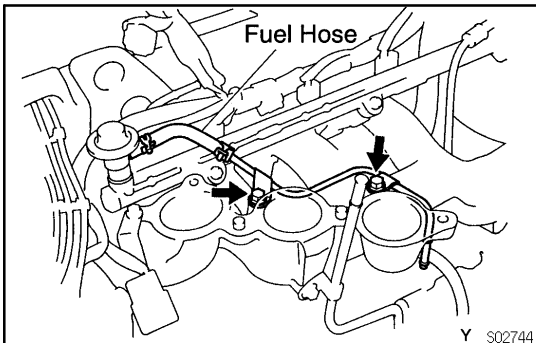
## 2. INSTALL FUEL INLET PIPE

Install the fuel inlet pipe with 4 new gaskets, the 2 union bolts and bolt.

**Torque:**

**Union bolt: 29 N·m (300 kgf·cm, 22 ft·lbf)**

**Bolt: 20 N·m (200 kgf·cm, 14 ft·lbf)**

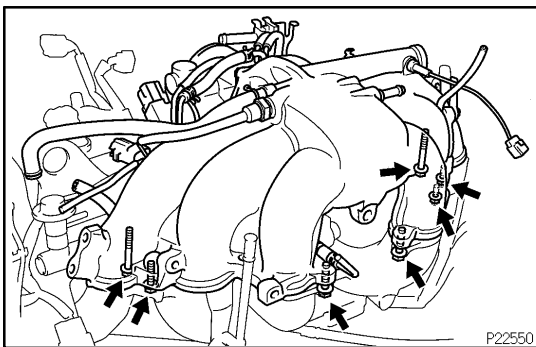


## 3. INSTALL FUEL RETURN PIPE

(a) Install the fuel return pipe with the 2 bolts.

**Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)**

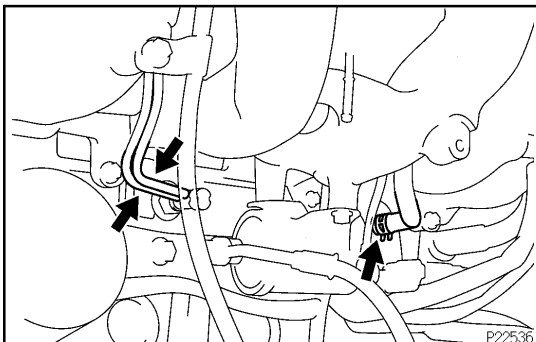
(b) Connect the fuel hose to the fuel pressure regulator.



## 4. INSTALL AIR INTAKE CHAMBER ASSEMBLY

(a) Install 2 new gaskets, the air intake chamber and throttle body assembly with the 6 bolts and 2 nuts.

**Torque: 21 N·m (210 kgf·cm, 15 ft·lbf)**



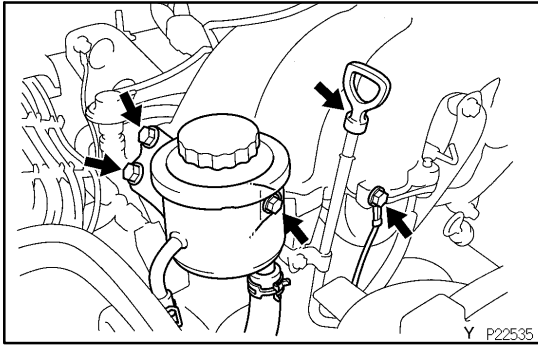
(b) Connect the 2 vacuum hoses to TVV for EVAP.

(c) Connect the No. 1 water bypass hose to cylinder head.

## 5. INSTALL INTAKE MANIFOLD STAY

Install the intake manifold stay with the 2 bolts.

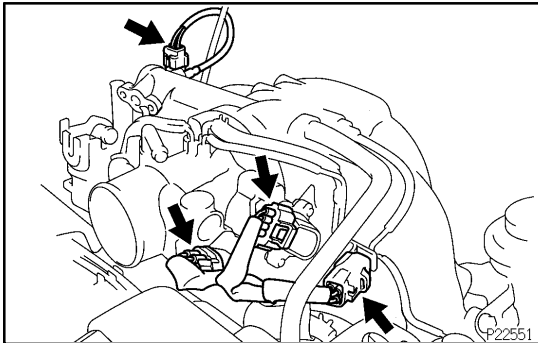
**Torque: 36 N·m (360 kgf·cm, 26 ft·lbf)**



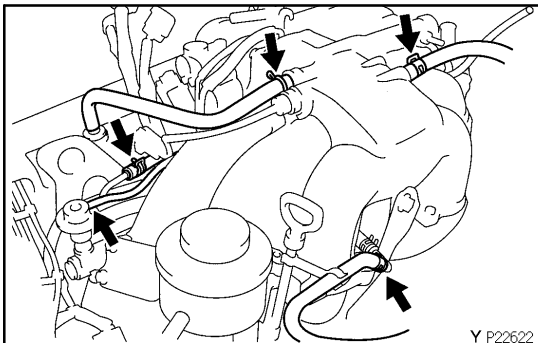
6. INSTALL GROUND STRAP
7. INSTALL ENGINE OIL DIPSTICK
8. CONNECT PS RESERVOIR

Connect the reservoir with the 3 bolts.

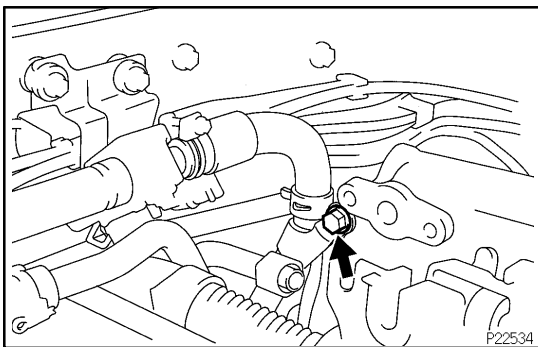
**Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**



9. CONNECT EGR GAS TEMPERATURE SENSOR CONNECTOR
10. CONNECT CONNECTOR FOR EMISSION CONTROL VALVE SET ASSEMBLY
11. CONNECT IDLE AIR CONTROL VALVE CONNECTOR
12. CONNECT THROTTLE POSITION SENSOR CONNECTOR



13. CONNECT BRAKE BOOSTER HOSE TO AIR INTAKE CHAMBER
14. CONNECT EVAP HOSE TO PIPE
15. CONNECT NO. 2 WATER BYPASS HOSE TO WATER BYPASS PIPE
16. CONNECT VACUUM SENSING HOSE TO FUEL PRESSURE REGULATOR
17. CONNECT NO. 1 PCV HOSE TO PCV VALVE



18. INSTALL BOLT HOLDING HEATER INLET PIPE AND AIR INTAKE CHAMBER  
**Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)**
19. INSTALL EGR VALVE AND VACUUM MODULATOR (See page [EC-10](#))
20. CONNECT THROTTLE CABLE TO THROTTLE BODY
21. CONNECT ACCELERATOR CABLE TO THROTTLE BODY
22. CONNECT CRUISE CONTROL ACTUATOR CABLE TO THROTTLE BODY
23. CONNECT AIR CLEANER HOSE
24. CONNECT NO. 2 PCV HOSE TO THROTTLE BODY
25. FILL WITH ENGINE COOLANT
26. CHECK FOR FUEL LEAKS (See page [SF-1](#))