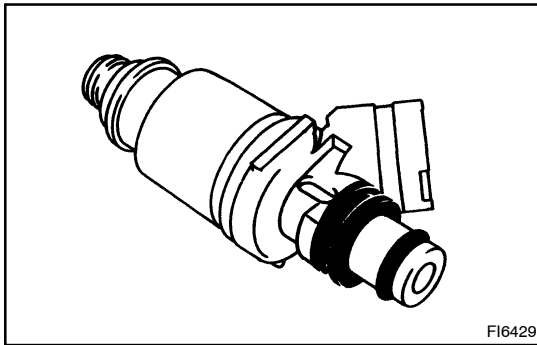
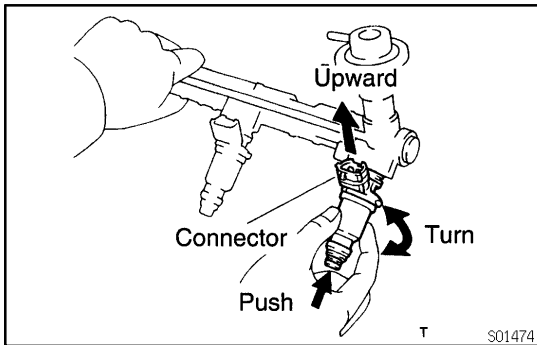




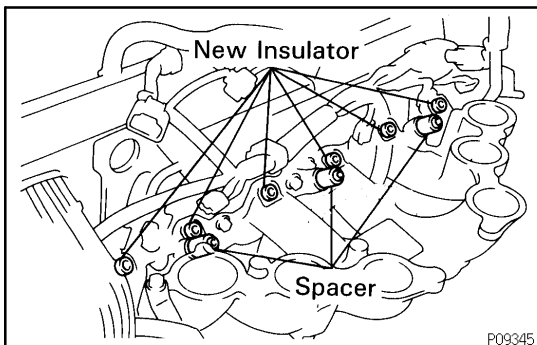
INSTALLATION

1. INSTALL INJECTORS AND DELIVERY PIPE

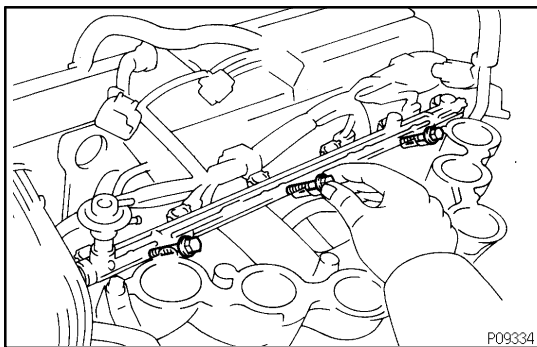
- (a) Install a new grommet to the injector.
- (b) Apply a light coat of gasoline to a new O-ring and install it to the injector.



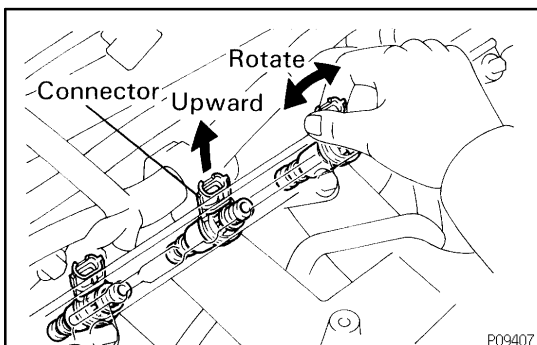
- (c) While turning the injector left and right, install it to the delivery pipe. Install the 6 injectors.
- (d) Position the injector connector upward.



- (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.



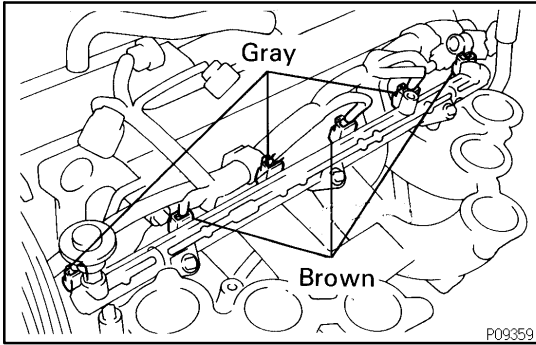
- (h) Check that the injectors rotate smoothly.

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.

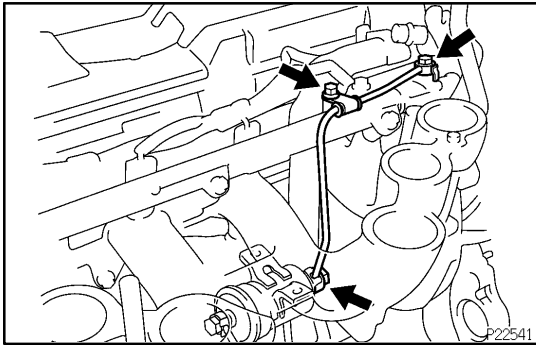
Torque: 21 N·m (210 kgf·cm, 15 ft·lbf)



(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.



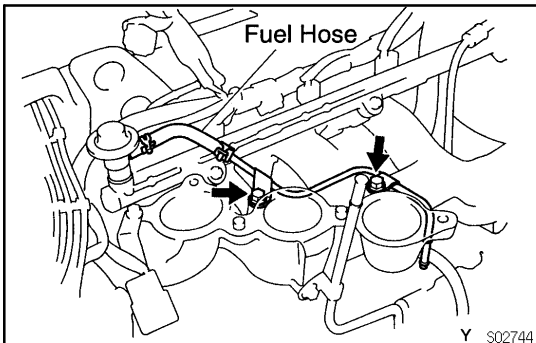
2. INSTALL FUEL INLET PIPE

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)

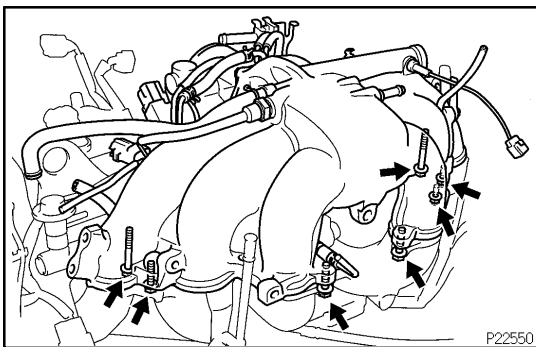


3. INSTALL FUEL RETURN PIPE

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

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

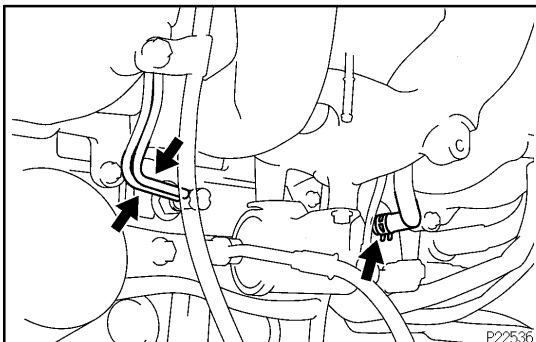
(b) Connect the fuel hose to the fuel pressure regulator.



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)



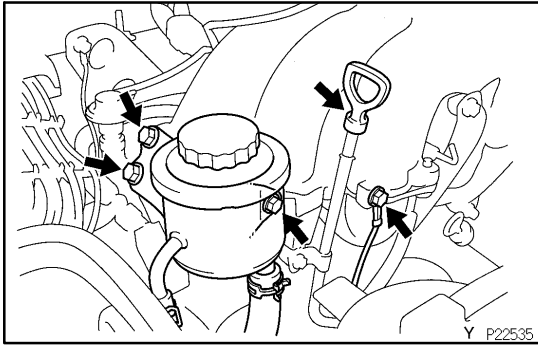
(b) Connect the 2 vacuum hoses to TVV for EVAP.

(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.

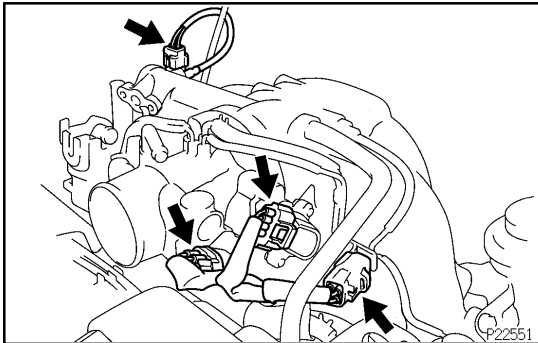
Torque: 36 N·m (360 kgf·cm, 26 ft·lbf)



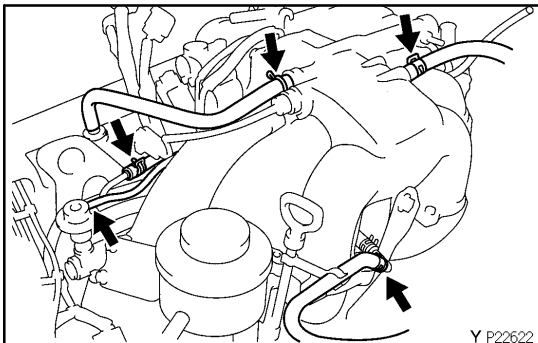
6. **INSTALL GROUND STRAP**
7. **INSTALL ENGINE OIL DIPSTICK**
8. **CONNECT PS RESERVOIR**

Connect the reservoir with the 3 bolts.

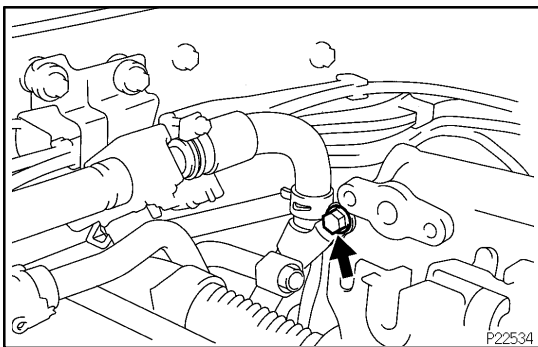
Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)



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](#))