

FUEL PRESSURE REGULATOR

REMOVE

1. Relieve fuel pressure as described in **3.10, FUEL CONTROL SYSTEM** – (FUEL PRESSURE RELIEF PROCEDURE) in this Section.
2. Disconnect battery earth lead.
3. Remove four dome nuts securing the engine dress cover assembly to the inlet manifold studs, lift off and remove cover assembly. Refer to **Figure 6C1-3-10**.
4. Remove fuel rail assembly, refer to **3.10, FUEL CONTROL SYSTEM** - FUEL RAIL AND INJECTORS, in this Section.
5. Disconnect vacuum hose (1) from fuel pressure regulator (2).
6. Clean any dirt from the fuel pressure regulator retaining ring.
7. Using snap ring tool, remove snap ring from fuel pressure regulator.
8. Using a shop towel to catch any spilled fuel, lift and twist the fuel pressure regulator in order to remove the fuel pressure regulator from the fuel pressure regulator housing.
9. Cover the fuel pressure regulator housing to prevent contamination from entering the fuel system.

REINSTALL

1. Install new O-rings on the fuel pressure regulator, if a new fuel pressure regulator is not being installed. lubricate the O-rings lightly with clean engine oil.
2. Install the fuel pressure regulator in the fuel pressure regulator housing.
3. Install the retaining snap ring to the fuel pressure regulator using the snap ring tool.
4. Install the fuel rail. refer to **3.10, FUEL CONTROL SYSTEM** - FUEL RAIL AND INJECTORS, in this Section.
5. Install the vacuum hose to the fuel pressure regulator.
7. Reconnect battery earth lead.

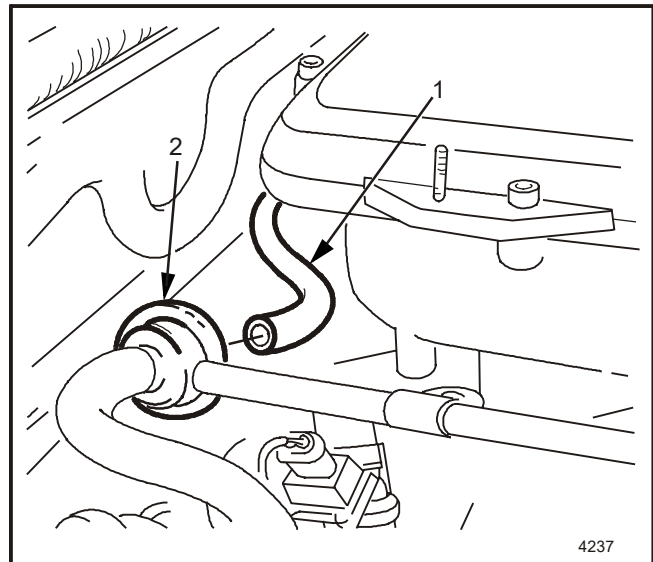


Figure 6C1-3-44 V6 Engine Fuel Pressure Regulator Location

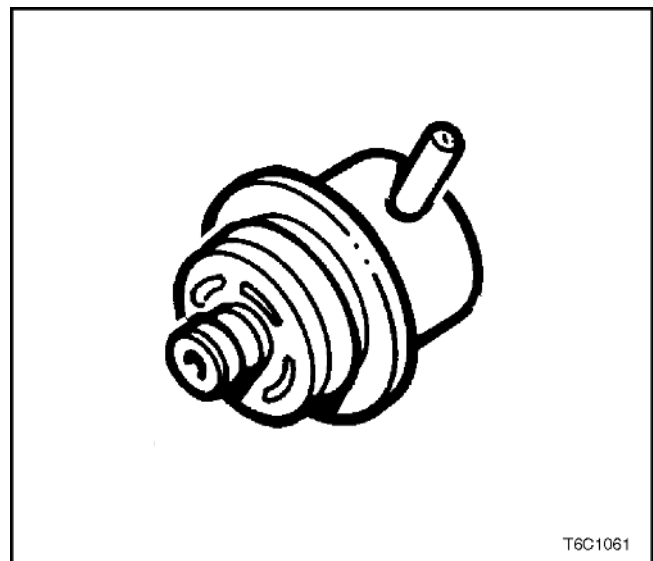


Figure 6C1-3-45 Fuel Pressure Regulator

8. Check for fuel leaks as described in **3.10, FUEL CONTROL SYSTEM - LEAK TESTING** in this Section.
9. Reinstall engine dress cover to the inlet manifold, ensuring that stud grommets in dress cover remain in place. Tighten securing dome nuts to the correct torque specification.

IMPORTANT:

- Compressed air must never be used to test or clean a fuel pressure regulator, as damage to the fuel pressure regulator may result.
- In order to prevent damage to the fuel pressure regulator, do not immerse in solvent.

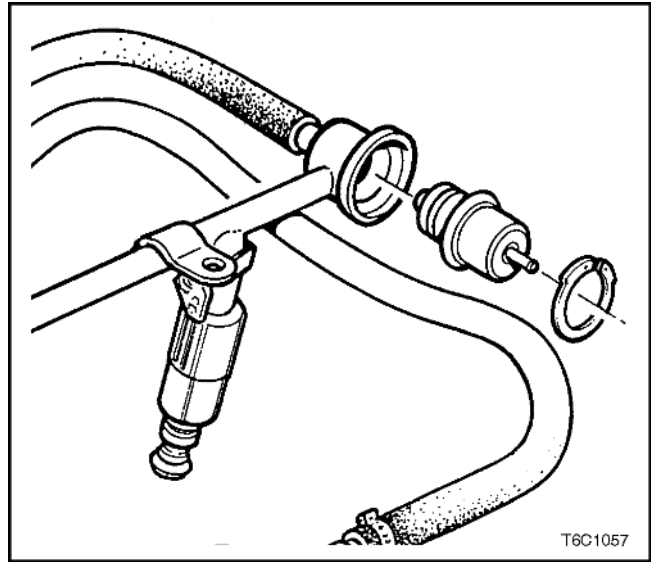


Figure 6C1-3-46 V6 Engine Fuel Pressure Regulator Removal From Fuel Rail

FUEL RAIL

IMPORTANT:

The fuel inlet hose and return hose is an assembly with the fuel rail. Both components are NOT serviced separately. For removal or replacement of the fuel inlet hose, Refer to **3.10, FUEL CONTROL SYSTEM - FUEL RAIL AND INJECTORS**, in this Section.

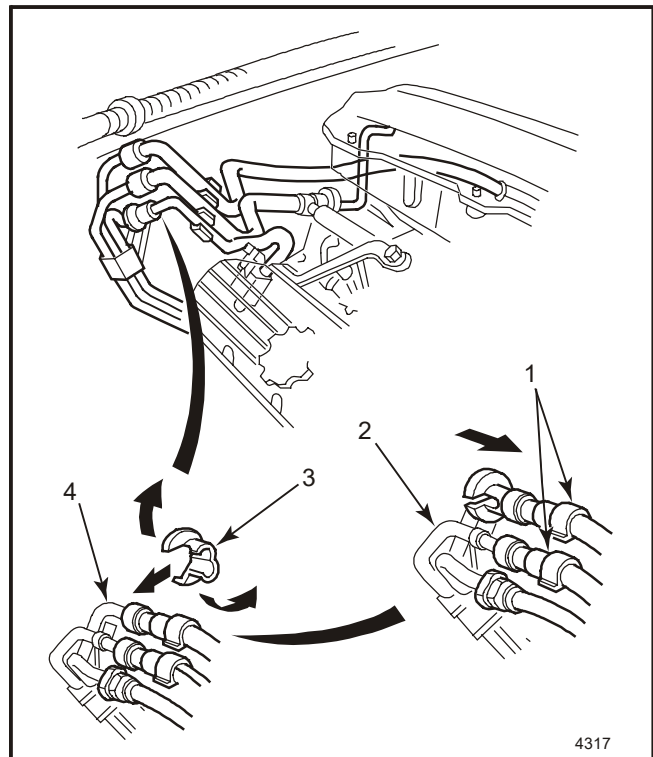


Figure 6C1-3-47 V6 Engine