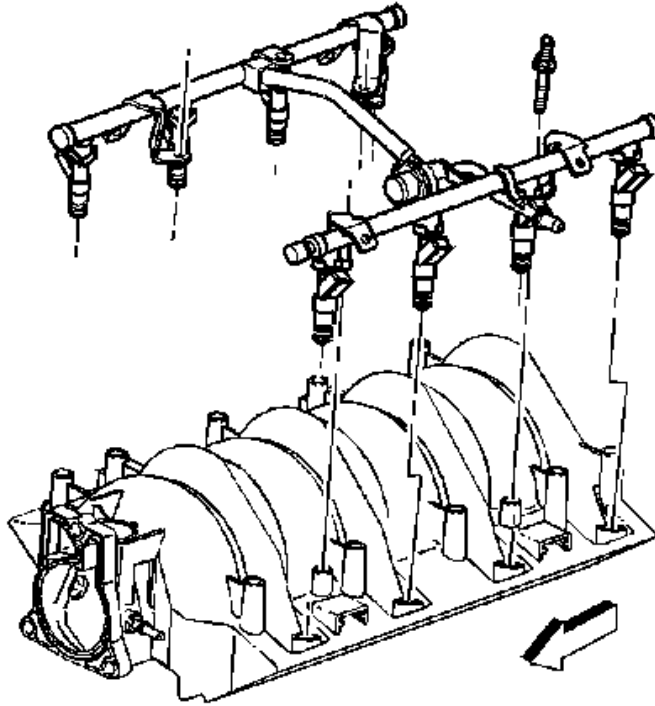
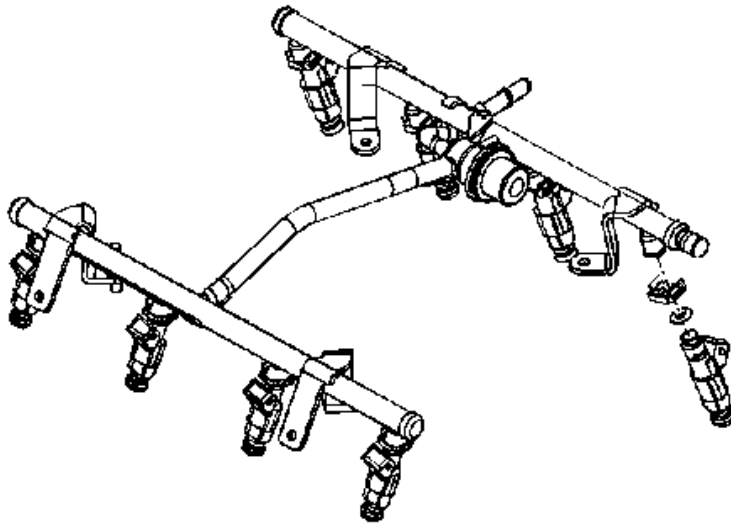


FUEL INJECTOR REPLACEMENT

REMOVAL PROCEDURE

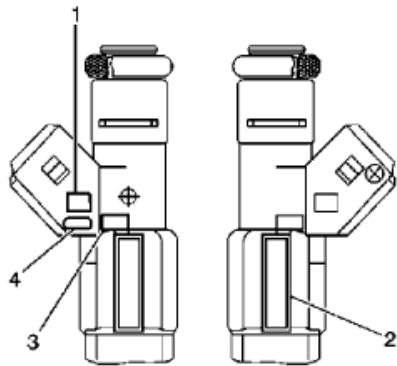


1. Disconnect the negative battery cable. **CAUTION:** Refer to Battery Disconnect Caution in Service Precautions .
2. Relieve the fuel system pressure. Refer to the Fuel Pressure Relief Procedure. **IMPORTANT:** Leaking fuel injectors may contaminate the engine oil with fuel.
3. Remove the fuel rail assembly.

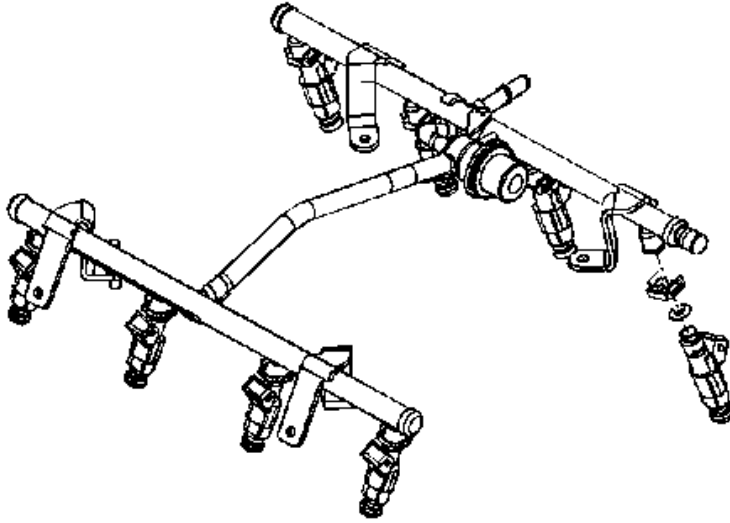


4. Spread the injector retainer clip to release the injector from the fuel rail. **NOTE:** Use care in removing the fuel injectors in order to prevent damage to the fuel injector electrical connector pins or the fuel injector nozzles. Do not immerse the fuel injector in any type of cleaner. The fuel injector is an electrical component and may be damaged by this cleaning method.
5. Remove the fuel injector.
6. Remove the injector O-ring seals from both ends of the injector.

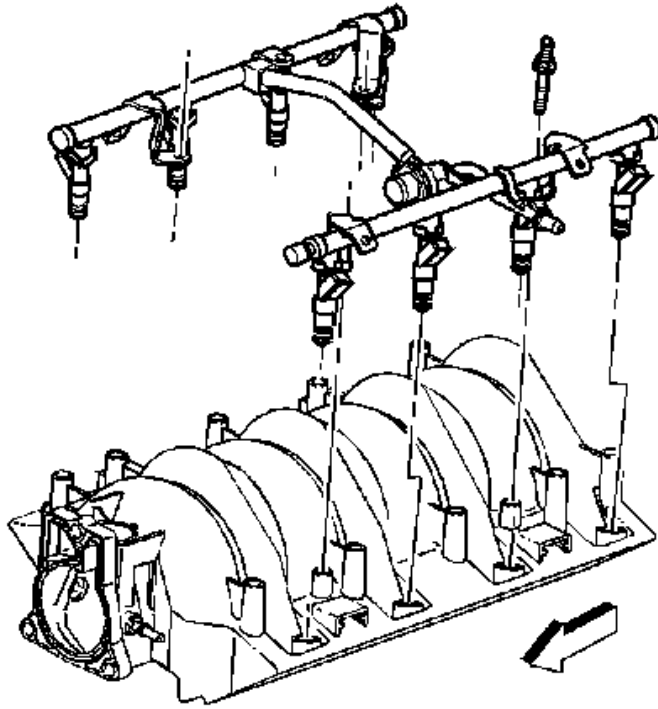
INSTALLATION PROCEDURE



1. The fuel injector assembly is stamped with a part number identification (2), a manufacturing date (3), a week code (1), and a production plant number (4). Inspect the new injectors in order to ensure installation of the correct part. **IMPORTANT:** When ordering new fuel injectors, be sure to order the correct injector for the application being serviced.



2. Lubricate the new injector O-ring seals with clean engine oil.
3. Install the new injector O-ring seals on the injector.
4. Install a new retainer clip on the injector.
5. Push the fuel injector into the [fuel rail](#) injector socket with the electrical connector facing outward.



6. Install the **fuel rail** assembly.
 7. Tighten the fuel filter cap.
 8. Connect the negative battery cable.
 9. Inspect for leaks.
-
1. Turn the **ignition switch** ON for **2 seconds** .
 2. Turn the **ignition switch** OFF for **10 seconds** .
 3. Turn the **ignition switch** ON.
 4. Inspect for fuel leaks.