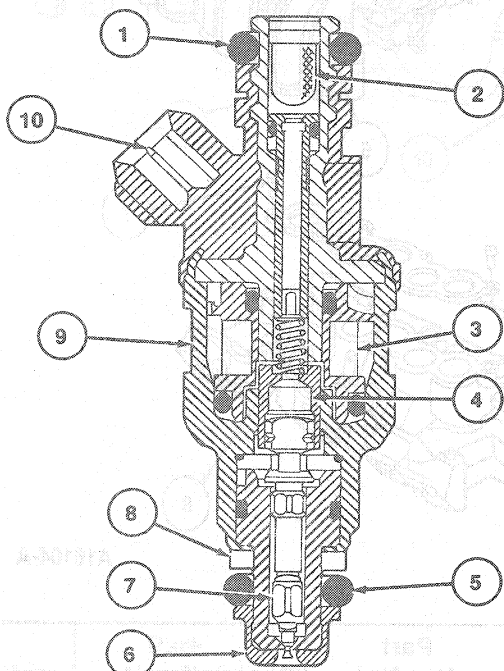


COMPONENTS

Fuel Injectors

The fuel injectors are electro-mechanical devices which both meter and atomize fuel delivered to the engine. The SFI fuel injectors are mounted in the lower intake manifold and positioned such that their tips are directing fuel just ahead of the engine intake valves. The valve body consists of a solenoid actuated valve assembly. Therefore, fuel flow to the engine is regulated only by how long the solenoid is energized. An electrical signal from the powertrain control module (PCM) activates the injector solenoid causing the needle to move inward off the seat, allowing fuel to flow through the orifice. Atomization of the fuel is obtained by contouring the needle at the point where the fuel separates.

Unleaded Gasoline Only



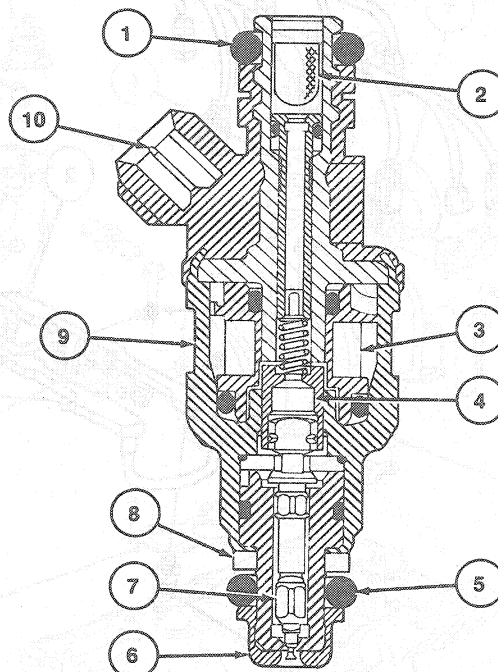
V8562-A

Item	Description
1	Fuel Injection Supply Manifold O-Ring Seal
2	Integral Filter
3	Coil
4	Armature
5	Intake Manifold O-Ring Seal
6	End Cap
7	Stainless Steel Needle and Valve Body
8	Washer
9	Low Carbon Steel Body
10	Electrical Connector

Fuel Injectors

The FF vehicle fuel injectors have a higher fuel flow rate than unleaded gasoline fuel injectors. They are methanol compatible and use methanol compatible O-rings.

FF ONLY



V8562-A

Item	Description
1	Fuel Injection Supply Manifold O-Ring Seal
2	Integral Filter
3	Coil
4	Armature
5	Intake Manifold O-Ring Seal
6	End Cap
7	Stainless Steel Needle and Valve Body
8	Washer
9	Stainless Steel Body
10	Electrical Connector

Cold Start System

The FF vehicles use a cold start injector (CSI) to provide additional fuel to improve cold weather starts. The CSI is mounted on the RH side of the throttle body assembly.

The cold start injector (CSI) is operated by the powertrain control module (PCM). When the powertrain control module (PCM) senses cold engine temperature it energizes the fuel injector and extra fuel is sprayed into the throttle body.