

## Fuel Tank and Lines

The fuel tank and lines consists of the:

- saddle-type fuel tank.
- fuel tank filler pipe.
- fuel tank filler cap.
- Fuel Pump (FP) module.
- fuel level sensor.
- fuel tubes.
- Fuel Tank Pressure (FTP) sensor.
- Inertia Fuel Shutoff (IFS) switch.

The vehicle:

- utilizes an Electronic Returnless Fuel System (ERFS).
- has a dual-container (saddle-type) stamped steel fuel tank, each half equipped with a fuel level sender.
- has a **FP** module that supplies fuel under pressure to the fuel rail.
- has a fuel tank filler pipe which contains a restrictor plate to permit only unleaded fuel to be pumped into the fuel tank.
- has a fuel tank filler pipe assembly that cannot be modified in any way. The fuel tank filler pipe is serviced only by installing a new filler pipe assembly.
- has a one-fourth turn fuel tank filler cap.
- has a fuel filter that is mounted in front of the fuel tank on the left hand side of the vehicle providing filtration to protect the fuel injectors.
- has fuel tubes (liquid and vapor) combined in a bundle along with the brake tubes mounted on the underside of the floorpan and covered with a protective cover shield.
- has a **FTP** sensor (part of the fuel vapor tube assembly).
- has quick connect and spring lock fuel tube couplings.

The **FP** module is controlled by the PCM. Electrical power to the **FP** is provided through the **IFS** switch located in the passenger footwell area.

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