

- has a fuel tank filler pipe which contains a restrictor plate to permit only unleaded fuel to be pumped into the fuel tank.
- has an Easy Fuel (capless) fuel tank filler pipe assembly, which cannot be modified in any way.
- has a supplemental refueling adapter located in the luggage compartment.
- has a lifetime in tank fuel filter serviced as part of the fuel pump.
- 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 quick connect and spring lock fuel tube couplings.
- has a FPDM that shuts off fuel in the event of a collision.

## **DESCRIPTION AND OPERATION > FUEL TANK AND LINES - OVERVIEW > FUEL PUMP SHUT-OFF FEATURE**



*NOTE: Refer to the DESCRIPTION AND OPERATION to review the procedures for achieving the various ignition states (ignition OFF, ignition in ACCESSORY, ignition ON and ignition START) on vehicles with this feature.*

In the event of a moderate to severe collision, the vehicle is equipped with a Fuel Pump and Sender Shut-off Feature that is initiated by the event notification signal.

The event notification signal is a signal provided by the RCM to the FPDM. Signal communication between the RCM and the FPDM allows the PCM to shut-off the Fuel Pump.

Should the vehicle shut off after a collision due to this feature, the vehicle may be restarted by first turning the ignition to the OFF position and then turn the ignition to the ON position. In some instances the vehicle may not start the first time and may take one additional ignition cycle.

## **DIAGNOSIS AND TESTING > FUEL TANK AND LINES**

Refer to ENGINE CONTROLS - INTRODUCTION (EXCEPT DIESEL & HYBRID) .

## **REMOVAL AND INSTALLATION > FUEL LEVEL SENDER**

### **Fuel Level Sender**

## **REMOVAL AND INSTALLATION > FUEL LEVEL SENDER > REMOVAL**