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#### **SERVICE FOCUS**

# Fuel System



# Fuel tank

- Sealed unit that holds fuel for the gasoline engine and prevents emission of fuel vapours.
- Includes evaporative emissions system that recovers fuel vapours for use in the engine itself.

### Injectors

- Open and close to provide fuel to individual cylinders.
- Control the fuel to each individual cylinder.
- Atomize (converts to a fine mist) fuel for optimum combustion and fuel economy.

# Pressure Regulator

• Maintains proper fuel pressure for optimum system operation.

## Fuel lines

• Deliver fuel from the tank assembly to the engine.

• Impurities in the fuel can build up in injectors performance over time. Regular injector maintenance will keep your system performing well.

## Fuel pump

- Uses an electric motor to ensure proper flow of fuel through the fuel system.
- The pump is located in the fuel tank.