

Fuel Systems

Your car's fuel system works with the rest of the engine control system to deliver the best performance with the lowest emissions. Check your car's fuel system regularly or immediately if you smell gas or suspect a problem.

WHAT DOES IT DO?

The fuel system transfers fuel from the fuel tank and passes it through a fuel filter for cleaning before it arrives at the injectors. A pressure regulator controls fuel pressure to ensure good engine performance under a variety of speed and load conditions. Fuel injectors, when activated, spray a metered amount of fuel into the engine. Some vehicles use a return line system to return unused fuel back to the tank.

TYPICAL WEAR AND TEAR

- Intervals for fuel system maintenance may be influenced by:
 - Fuel quality
 - Vehicle age
 - Mileage
 - Operating conditions
 - Maintenance history

SYMPTOMS

- Clogged or worn fuel injectors
- Poor fuel economy
- Vehicle won't start
- 'Check Engine' light is illuminated