

# Fuel System Service

**Here are some tips to help you understand why you would need a fuel system service:**

## **Has your auto service recommended a fuel system cleaning?**

If so, you may be wondering what type of service this is and why you need it. Here are some tips to help you understand why you would need a fuel system service



## **What is a fuel injector?**

First, you should understand a bit about how your car's engine operates.

Fuel systems have changed drastically over the years. Old cars used to have a carburetor that fed fuel to the engine. However, carburetors were far from efficient and auto manufacturers eventually developed a fuel injection system that electrically controls fuel injection.

These complex systems provide accurate fuel monitoring so that when you step on the gas, the fuel injector delivers just the right amount of fuel to your engine. However, due to their complexity, these systems need periodic maintenance to ensure they run efficiently.

## **Why do you need fuel injector cleaning?**

Cleaning your fuel injector system helps remove fuel build-up and deposits, clears the intake valves and cylinder heads, and flushes out the entire fuel system.

Cleaning the fuel system periodically can ensure your car performs efficiently, extend the life of your car's engine, improve engine performance, and increase fuel economy. Without proper cleaning, your fuel injector can also become clogged, which causes poor acceleration, lower power and can eventually lead serious problems with your engine.

Fuel system cleaning can also reduce your vehicle's carbon footprint by improving the fuel economy. If you notice a sharp downgrade in fuel economy over a few tanks of gas, it may indicate the need for a cleaning.

Fuel system service can keep your engine running smoothly and efficiently.

