



Find Manufacturers & Suppliers

Enter Product / Company Name



Register Your Business

How Can You Improve the Health of Your Automobile?

By Automotive Online on December 11, 2007 10:22 AM



The **fuel system** is considered to be the lifeline of an **automobile** that determines the overall performance, efficiency and the life of the **engine**. It is a very critical part of the automobile, which works similar to the circulatory system of a human body that is used for collecting and transmitting fuel to the engine.

Properly tuned, working **fuel parts** are very important for ensuring the smooth propelling of the vehicle. Latest research reveals that the most drive ability troubles occurring in an injection system are due to continuous clutter of a carbon like material on the intake **valves** and manifold. Deposits accumulated on the valves can result in cold starts, hesitation and stalling while carbon deposits can lead to detrimental engine damage and power throbbing detonation.

Hence, preventive maintenance of your **automobile** is very necessary because it can really help you in avoiding fuel related drivability troubles and you can fully enjoy maximized engine performance. The fuel system of the vehicle is made of various parts like **carburetor**, spark plugs, fuel filter, fuel pump, fuel tank, fuel line, timing belts, fuel filler tube, throttle cable, intake

manifold, vapor line, fuel vapor canister etc. In order to improve the efficiency of the vehicle, all these major fuel parts of you vehicle should be given extra care.

Always make sure that you get your car fuel filled from an authorized and trusted quality filling station. The contaminated fuel can really hamper the working of your engine and cause huge expenses. Fuel tanks and filters are highly susceptible to damage by moisture, rusty matter and foreign particles. So, it is required to get the fuel tanks properly checked at least once in a year. Inspect the fuel and air filters after every 8 to 10 kms.

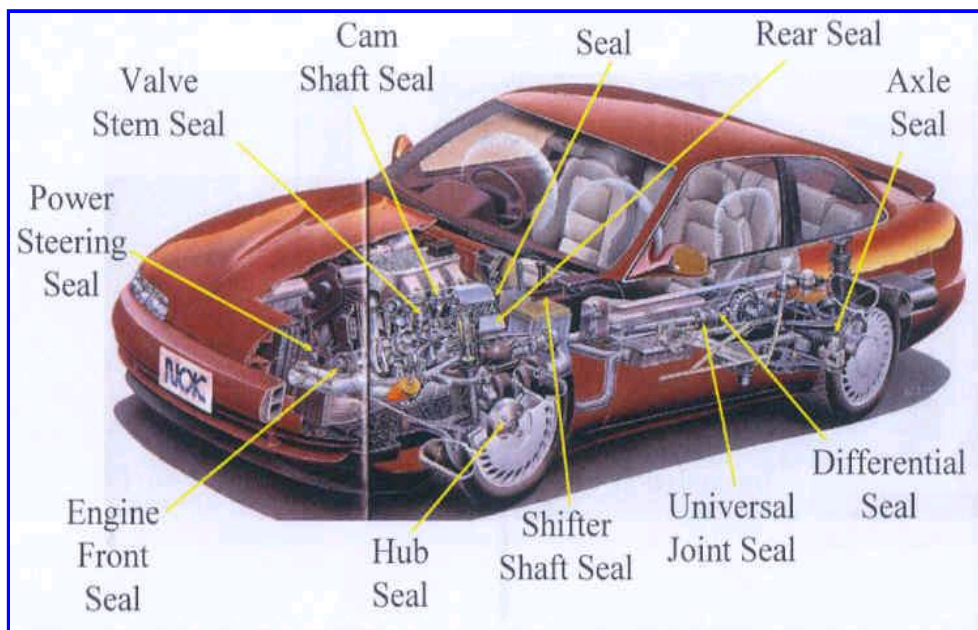


Fig. Main Parts of Car needed to check for regular functioning

Fuel filter, air filter, spark plug and timing belt needs to be replaced periodically. For maximizing your vehicle's performance, fuel injector cleaning is essential. Periodic fuel injector cleaning will enhance your automobile's acceleration and reduce harmful emissions.

Whenever you sense a smell of fuel at the time of driving, this means that there is some defect either in the **fuel pump** or overflow/leakage in the carburetor. Weekly inspection of fuel lines and their clamping will help in keeping the fuel system parts intact and durable. Make sure you go through the readers' manual provided with your vehicle carefully and simply follow the instructions given in it relating to high octane fuel, cleaning of fuel spray nozzle and fuel additives.

Engine deposits may get collected on the engine parts if they are not properly cleaned. These adulterated particles may even block the passageways and restrict the flow of fuel air mixture in the internal combustion engine. It may result in loss of power, poor drivability, increase emission of hydrocarbons and carbon monoxide, poor acceleration and failure of the vehicle's fuel-sending unit. Using high quality fuel system cleaners after every 3000 miles can solve these problems. The **fuel system** cleaners restore engine power, expand the life of your vehicle and increases fuel efficiency.

Keeping the **fuel system** parts in excellent working condition is the prime automobile maintenance tenet, which is advisable for all of you to adopt. By following some of these do-it-yourself tips, you can easily improve the overall health of your vehicle and prevent any further fuel-related drivability problems before they arise.

[Home](#) | [Suppliers Directory](#) | [Automotive Tenders](#) | [Trade Events](#) | [Auto News](#) | [Feedback](#) | [Link to us](#) | [Disclaimer](#)
[Auto Industry](#) | [Trade Associations](#) | [Auto Publications](#) | [List Your Business](#) | [Industry Resources](#)

Automotive-Online.com is a B2B marketplace connecting global buyers with manufacturers & suppliers of automotive components & parts. The entire content published on this site is protected by international copyright and trademark laws. In no event shall automotive-online.com responsible for any direct, indirect, incidental, punitive or consequential damages of any kind, whatsoever, that may incur as a result of using this marketplace, its services and information offered on this site.

Copyright Â© [Automotive Online](#). All rights reserved