

FUEL SYSTEM ADDITIVES - WHY IT MATTERS

A properly maintained fuel system is one of the keys to keeping your vehicle performing like it should. By using our ARDINA products on your fuel system, you'll help maximize fuel efficiency, increase your car's performance and help avoid problems such as rough idling, weak acceleration, stumbling, and stalling.

How it works?

The fuel system provides fuel storage in the vehicle, filters out particulates, delivers fuel to the intake air system, and mixes the air and gasoline in the correct ratio to provide the most efficient combustion (i.e. the highest fuel efficiency) in the engine.

Making sure your flow of gas is not blocked is vital to getting the most mileage for your money. Optimal use of your gasoline is helped by fighting the accumulation of performance robbing deposits in the fuel system. Today's modern engines are more susceptible to deposit build up than ever before.

Deposits have been found to start forming in as few as 2.000 km. Studies have shown that deposits can decrease your fuel efficiency by as much as 11 percent. Deposits are:

✓ Fuel Injector and Carburetor Deposits

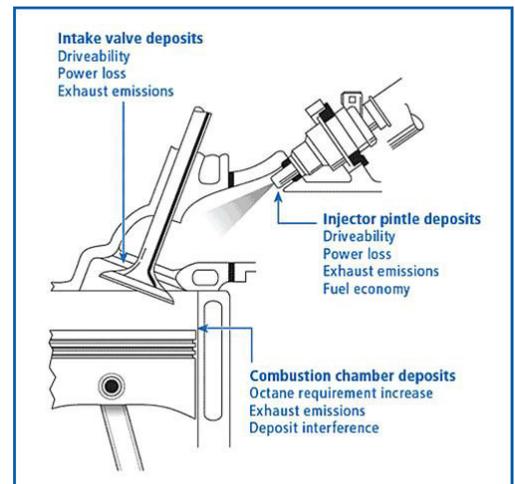
Fuel injectors and carburetors are designed to accurately meter fuel into the engine in a fine spray. Fuel injector and carburetor deposits can reduce fuel flow and alter the spray pattern of gasoline to the engine leading to a loss of power, reduced fuel economy, and increased exhaust emissions.

✓ Intake Valve Deposits

Intake valves are subject to the high temperatures of combustion and are susceptible to deposit build up. Intake valve deposits can restrict the flow of air into the engine and adversely affect the air/fuel ratio, leading to reduced power and slower acceleration, as well as stumbling and hesitation when the engine is cold.

✓ Combustion Chamber Deposits

Combustion chamber deposits unfavourably increase the temperature at which gasoline burns, leading to knocking and pinging, increased exhaust emissions, as well as slower acceleration and poor fuel economy.



What you do!

Products such as [ARDINA Gasoline Treatment](#), [ARDINA Diesel Treatment](#), [ARDINA Gasoline Injector & Carburetor Cleaner](#) and [ARDINA Diesel Injector Cleaner](#) are a multi purpose package of highly effective additives and detergents resulting in both an excellent clean up and keep clean performance.



These additives and detergents are delivered to the various parts of the engine by the fuel. The use of these products soften and dissolve the deposits as they pass over them and ultimately remove them from the surfaces of critical engine parts so they can be swept into the combustion chamber and harmlessly burned with the fuel, thus restoring lost power & acceleration and unlogging dirty fuel injectors for optimum engine performance.

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