

Benefits

ADVANCED POWER & PERFORMANCE SOLUTIONS TOTAL GASOLINE TREATMENT



BENEFITS

- Extend Spark Plug Life
- Improve Compression
- Stop Detonation
- Helps Seal Piston Rings
- Removes carbon, gum and varnish deposits
- Reduces Sticky Valves & Piston Rings
- Reduces Blow-By
- Clean Fuel Injectors & Carburetors
- Lowers Cylinder Head Temperature

Advanced PPS Total Gasoline Treatment with PB 9000 CAN REDUCE EMISSIONS 50-90% Regular Unleaded and Advanced PPS TGT will outperform super unleaded in most engines AND extend spark plug life 2 to 3 times.

Regular use helps:

Improve

- Horsepower
- Performance
- Mileage
- Engine Life
- Converter Life

Protect

- Valves
- Cylinders
- Fuel Injectors
- Fuel Pump

Eliminate

- Burned Valves
- Clogged Injectors
- Carburetor Icing
- Carbon Build-Up
- Moisture
- Vapor Lock
- Sticky Valves
- Knocking and Pinging
- Diesel Run-on
- Gum & Varnishes
- Fuel Line Freeze-up
- Cold Starting Problems

Reduce

- Emissions
- Engine Wear
- Fuel Consumption
- Maintenance Costs

THE PROBLEM

Since the oil crisis of 1973, the quality of gasoline has become progressively worse. This has resulted in more carbon deposits in the combustion chamber and on the fuel injectors, with a corresponding drop in octane. This affects the anti-knock quality of the fuel, causing knocking, pinging, poor performance, and high emissions.

Advanced Power & Performance Solutions

1290 Stephenson Rd. S., Newcastle, ON L1B 1L9

Toll Free: 1-866-516-3999 **Phone:** (905) 987-3999 **Fax:** (905) 987-5820

www.advancedpps.ca

Benefits

THE SOLUTION

Advanced PPS TOTAL GASOLINE TREATMENT is specially formulated to solve ALL gasoline related problems.

DEPOSIT CONTROL

Over a period of time, harmful gum and varnish deposits form in the fuel delivery system, impeding the efficient operation of the fuel injectors or the carburetor. These deposits cause a stream of fuel that dribbles or squirts a liquid into the combustion chamber rather than a finely misted vapor, which the engine needs to burn the fuel efficiently. This liquid cooks in the combustion chamber, forming deposits rather than igniting to produce power. The unburned fuel causes more carbon deposits in the combustion chamber, which reduces the size of the chamber and increases compression. As the compression gets higher, it increases the engine's octane requirement. When this happens, a higher-octane fuel is needed or the engine will begin to experience knocking, pinging, dieseling (run-on) and poor performance.

Advanced PPS TOTAL GASOLINE TREATMENT contains strong detergent and deposit control agents which, when used over a period of time, will clean and keep clean the entire fuel delivery system and combustion chamber. **Advanced PPS TOTAL GASOLINE TREATMENT's** unique cleaning action lowers the engine's octane requirements to original manufacturer's recommendation.

LUBRICATION

Lead is a lubricant. When lead was removed from the gasoline, the only source of lubrication was eliminated from the fuel. The lead served as a cushion to absorb the impact of the valve pounding on the valve seat. Without this cushion, it is not uncommon for the valve seats to be driven into the cylinder head as much as .075° in engines designed for leaded gasoline. The unleaded fuels burn dryer and hotter, causing burned valves, valve warpage, and valve seat recession. In most of the country, gasoline will be oxygenated, which means it will contain ethanol or methyl tertiary ether. These oxygenates can destroy the rubber and plastic in the fuel system and the fuel pump diaphragm, plus they can cause excessive wear on the injectors. A decrease in mileage can be expected when using oxygenated and reformulated gasoline because of the loss of energy in the fuel. **Advanced PPS TOTAL GASOLINE TREATMENT** is formulated to be used in ALL gasolines. It contains a super lubricant that coats the entire fuel delivery system (including the fuel tank, lines, injectors and carburetor) with a light film of oil that prevents wear, rust and corrosion. It also lubricates the upper cylinder area, including the compression rings, cylinder walls, pistons, valves, valve guides and seals. This action extends engine life and reduces wear in critical engine parts.

MOISTURE ELIMINATION

Advanced PPS TOTAL GASOLINE TREATMENT contains an emulsifying agent or moisture eliminator that removes free water from the fuel system. Normal condensation is dispersed in the gasoline in the form of very small droplets that remain dispersed in the gasoline and are carried by it into the combustion chamber. By removing the water, it slows the burn rate, provides more complete combustion and helps steam out the carbon deposits. Removing the water will extend fuel tank life and eliminate fuel line freeze.

Advanced Power & Performance Solutions

1290 Stephenson Rd. S., Newcastle, ON L1B 1L9

Toll Free: 1-866-516-3999 **Phone:** (905) 987-3999 **Fax:** (905) 987-5820

www.advancedpps.ca

Benefits

OCTANE ENHANCEMENT

The combustion improving compounds in **Advanced PPS TOTAL GASOLINE TREATMENT** help to minimize preoxidation of the fuel (i.e. chemical reaction between the fuel and oxygen) in the combustion chamber prior to the spark igniting the fuel mixture. By minimizing the preoxidation reaction, fuel combustion efficiency is greatly increased because more fuel is now available for burning at the proper time – that being at spark ignition, not before. This results in higher temperatures and pressures in the combustion chamber, delivering more push to the piston and consequently more power to the crankshaft. The net result is greater fuel economy, better performance, lower carbon monoxide, and reduced unburned hydrocarbons.

WHY ADDITIVES?

If the equipment you use did not suffer the harmful abuse of environment, friction, wear and tear and the worst quality fuels since 1973, there would be no need for aftermarket products. But, unfortunately, they do. Today, the consumer needs a hedge against the skyrocketing cost of repairs and expensive downtime.

Dosage

Add to fuel tank before refilling, 30 mL/40 L (1 oz/ 10 gal.) gasoline. For initial treatment, use a double dosage to remove build-up.

Contains:

- Injector cleaner
- Power Booster
- Valve Protector
- Valves
- Upper Cylinder Lubricant
- Carbon Eliminator
- Fuel Stabilizer
- Moisture Remover

Advanced Power & Performance Solutions
1290 Stephenson Rd. S., Newcastle, ON L1B 1L9
Toll Free: 1-866-516-3999 **Phone:** (905) 987-3999 **Fax:** (905) 987-5820
www.advancedpps.ca