MPGXtreme X-CAPS™ HIGH PERFORMANCE FUEL OPTIMIZING FORMULA



High Performance MPGXtreme X-Caps[™] begin to work immediately to help maximize your car's performance and get more from the fuel you buy.

MPGXtreme X-CAPS[™] CAN HELP INCREASE MILEAGE UP TO 8–12% (Results may vary)

Additional Benefits May Include:

- The multi-functional answer to get the most from the fuel you buy
- Fast and safe to use with every gasoline and diesel fill-up
- Helps optimize fuel economy in today's gasoline and diesel fuel
- Increased power Dyno-monitor tested
- Improved performance Faster acceleration
- Reduced smoke and harmful emissions
- Adds octane to every grade of gasoline
- Helps to eliminate knock and ping
- Potential to move to lower grade of gasoline without performance depreciation
- Compliant with Federal Low Sulfur Diesel requirements (USLD)
- Fights mileage reduction caused by higher percentage ethanol

One of the biggest differences in gasoline pricing today is the spread between regular octane gasoline and mid and high-octane grades of gasoline. The spread between these grades of gasoline used to be \$.10 to \$.15 per gallon. Today, that spread can be up to \$0.75 cents per gallon between lower and higher grades. MPGXtreme X-Caps[™] are proven to increase octane between 1 to 1-1/2 octane numbers, which often eliminates or reduces the need to purchase higher octane gasoline. This can add up to substantial savings at the pump.

POTENTIAL FUEL SAVINGS PER 5-TABLET X-CAPS™ CARD*

Gallons Treated	Price per Gallon	Total Cost Per Fill-up	6% Savings	Savings on 5 Tanks at 6%	12% Savings	Savings on 5 Tanks at 12%
11	\$3.50	\$38.50	\$2.31	\$11.55	\$4.62	\$23.10
	\$4.00	\$44.00	\$2.64	\$13.20	\$5.28	\$26.40
	\$4.50	\$49.50	\$2.97	\$14.85	\$5.94	\$29.70
20	\$3.50	\$70.00	\$4.20	\$21.00	\$8.40	\$42.00
	\$4.00	\$80.00	\$4.80	\$24.00	\$9.60	\$48.00
	\$4.50	\$90.00	\$5.40	\$27.00	\$10.80	\$54.00

*Results will vary.

Savings and fuel consumption will vary depending on numerous factors. These include the condition of the vehicle, quality of fuel, percentage of ethanol in the fuel purchased, driving style, weather conditions, traffic and more. For best measure of fuel economy, check mileage regularly.





The MPGXtreme Difference

The majority of fuel additives, treatments, and conditioners sold today are merely detergents that serve to clean the fuel system, but do nothing to the combustion characteristics of fuel, or more importantly, to the combustion chamber itself. This is the arena in which MPGXtreme technology and products are formulated to perform, providing the distinction between our products and all the others.

Since most automobile engines burn fuel at a rate of more than 99% efficiency, claims of improving combustion alone are essentially meaningless. However, the greatest loss in the efficiency of an automobile engine is the loss of heat which drives the piston.

Experts in the combustion field say that heat recovery is the only practical way to improve gas mileage on a modern engine. Our product is a combustion chamber treatment that conditions the setting where fuel combustion occurs causing the process to use more of the heat generated by combustion.

How the MPG Xtreme X-Caps Work

When an MPGXtreme X-Cap is added to the fuel tank, the fuel carries it to the combustion chamber. Its ingredients are used to treat the metal surfaces by forming a film that is technically called thermally derived oxidation. The carboxylic metal creates an oxide residue on the hot surfaces at the time of combustion.

This process can be compared to the scorching of a pan when cooking. When overheated, the food residue forms a layer on the pan when it is oxidized, leaving a film even after being scrubbed that discolors the pan and appears to permeate the pores of the metal.

FIRST BENEFIT:

MPGXtreme X-Caps change the surface heat absorption characteristics of the metal. The fuel and air mixture produces energy in the form of heat that creates expansion that drives the piston down, and the film inhibits the transfer of radiant heat. This directly results in higher combustion temperature, greater expansion, and more power.

SECOND BENEFIT:

MPGXtreme X-Caps film provides is a polished surface effect that allows more even distribution of the fuel. It can be compared to the beading of water on a polished paint job. The microfilm attracts the liquid fuel resulting in better fuel distribution that shapes the charge to yield more power.

THIRD BENEFIT:

MPGXtreme X-Caps film serves as a catalyst precursor to react with the catalyst component in the MPGXtreme X-Caps themselves. The active compounds of the MPGXtreme X-Caps in combination with the heat in the cylinder cause a catalytic reaction that promotes better disassociation of chemicals and better burn. The catalytic reaction is also exothermic and produces heat. Altogether, these three benefits result in a total of 30 to 40% more expansion in the cylinder with an equal amount of fuel.

Extensive scientific testing has revealed many positive effects of MPGXtreme products, and none that are negative. Independent Sales Representatives and customers have the added security of a worldwide insurance policy that covers any possibility of engine damage. There is every reason to be confident in the abilities of the MPGXtreme X-Caps to make a favorable difference in your world.





The film created by the MPGXtreme X-Caps[™] inhibit the build-up of harmful deposits. This is particularly important in view of the effects that the EPA regulations have had on the automobile industry. In order to comply with EPA mandates to lower emissions, fuel manufacturers have removed lead and added oxygenates to fuel. The repercussion is the building of harmful deposits that tend to soak up fuel and cause performance problems. Decreasing the extent of those deposits is yet another benefit of our product.

Using MPG Xtreme X-Caps aid in the reduction of emissions. The catalytic process found in catalytic converters on exhaust systems is started in the firing cylinder, which reduces the formation of nitrogen oxides (NOx). The work done by the converter is reduced, and life of the converter is extended.

Standard North America Maximum Dosage Guidelines:

FUEL	RECOMMENDED Dosage
6–10 gallons ~ 25–41 liters	½ X-Cap
11–20 gallons ~ 42–76 liters	1 X-Cap
21–30 gallons ~ 77–114 liters	1½ X-Caps
31–40 gallons ~ 115–151 liters	2 X-Caps
41–50 gallons ~ 152–189 liters	2½ X-Caps
51–60 gallons ~ 190–227 liters	3 X-Caps

②EPA

MPGXTREME X-Caps = EPA Registered Product: #298420001



