

3030 Laser 3030

Octane Booster, Fuel Injector & Intake System Detergent, Ethanol Fuel Problem Fighter, Valve Seat Protection

DESCRIPTION:

Laser 3030 is a highly sophisticated octane booster technology combined with a detergent additive package and water dispersion additive that is highly effective for various types of gasoline fuel including ethanol blends. It is a versatile multifunctional additive that provides superior control of intake valve deposits (IVD), port fuel injection deposits (PFID) and combustion chamber deposit control. Laser 3030 is made for all-weather, year round use and provides superb corrosion protection.

COMPOSITION:

Laser 3030, made especially for octane enrichment by formulating it with the maximum street legal concentration of MMT, may be the most effective gasoline octane improver known for gasoline. It delivers an increase of up to 10 octane points *6 in regular gasoline when used in at its recommended treatment ratio. It also contains a superior detergent package for control of IVD, PFID, and combustion chamber deposits that is certified under the Final Rule for Deposit Control of Gasoline Additives, approved by CARB. A very effective corrosion inhibitor is included. Also, the ratios of ingredients were carefully calculated to provide superior octane improvement, excellent deposit control protection and cleaning, corrosion protection and even dispersion of water with rapid splash blending.

PERFORMANCE CHARACTERISTICS:

Laser 3030 is specially formulated to enhance the performance of ethanol gasoline.

- Increases Fuel Octane Level
- Delivers Increased Power & Fuel Economy
- Provides Valve Seat Recession (VSR) Protection *2
- Cleans / Keeps Clean Port Fuel Injectors
- Reduces Combustion Chamber Deposits
- Significantly Reduce Tailpipe Emissions *3
- Protects Catalysts and Oxygen Sensors from Degradation
- Controls / Cleans Intake Valve Deposits
- Reduces Knock, Ping & After-Running
- Lowers Greenhouse Gases (GHG)
- Protects Against Corrosion
- Absorbs & Disperses Water
- Detergent Approved by EPA and CARB
- Removes Power Robbing Deposits

USES:

Laser 3030 may be used in both leaded and unleaded gasoline of any octane rating and in ethanol blends. It raises the Research Octane Number (RON) while maintaining the same level of Reid Vapor Pressure (RVP). Use to: increase octane number; clean or keep clean intake valves, port fuel injectors, and combustion chambers; absorb and evenly disperse water in fuel tank where it can then be eliminated through normal fuel system process; give corrosion protection; provide VSR protection; protect vehicle emission systems; smooth operation of engine; decrease GHG.

Consumer Usage: Highly recommended for use in gasoline engines to boost octane, clean engine and disperse water – fights ethanol problems.

Off-road Usage *4: Recommended for use in industrial racing gasoline engines to boost octane level.



PREMIUM SELECT

FUEL ADDITIVES

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DIRECTIONS:

Consumer On-road

Country	Research Octane Number Gain ^{*6}	Dosage	Usage Frequency
United States:	Up to 10 Points	1-oz to 1 gallon (U.S. Maximum MMT Street Legal Concentration ^{*1})	Use with every fill up.
Canada:	Up to 18 Points	2-oz to 1 gallon (Canadian Maximum MMT Street Legal Concentration ^{*1})	Use with every fill up.

Industrial Off-road ^{*4}

Dosage	Research Octane Number Gain ^{*6}
1:128	Up to 10 Points
1:64	Up to 18 Points
1:30	Up to 36 Points

Valve Seat Protection - Severe Applications ^{*5}

Dosage	Type
1:20	Used for prevention of valve seat wear in severe applications.
1:13.5	Used for prevention of valve seat wear in particularly severe uses such as historic racing cars or very sensitive equipment, etc.

^{*1} Legislated for protection of vehicle catalytic converters, vehicle systems, human health, etc.

^{*2} Manganese (Mn) is a good lead substitute for older vehicles, thereby preventing wear in non-hardened valve seats.

^{*3} U.S. EPA has acknowledged that a fleet of vehicles operating on unleaded gasoline with additives in Laser 3030 averaged 15-20% lower NOx tailpipe emissions.

^{*4} Maximum amount of 36 mg/l of Mn should not be exceeded because octane improvement response of Mn in gasoline levels out after 36 mg/l of Mn, and that use at greater than 36 mg/l of Mn could negatively affect engine.

^{*5} Use at this level could negatively affect engine by fouling spark plugs, etc. and/or causing problems associated with this issue. Legal only for off-road use. Not for use in catalytically equipped engines.

^{*6} When comparing Laser 3030 to other products know that 1 octane number = 10 octane points in regular gasoline.

TYPICAL SPECIFICATIONS:

Specific Gravity @ 60°F	0.84
Flash Point, °F	>142
Appearance	Amber (yellow, brown, green, blue, etc.)
Odor	Aromatic hydrocarbon