



FuelDirect

Go farther

Our Mission Statement:

Fuel Direct is committed to providing superior fuel performance technology for improving mileage, reducing toxic emissions, and increasing the lifespan of all gasoline and diesel engines.

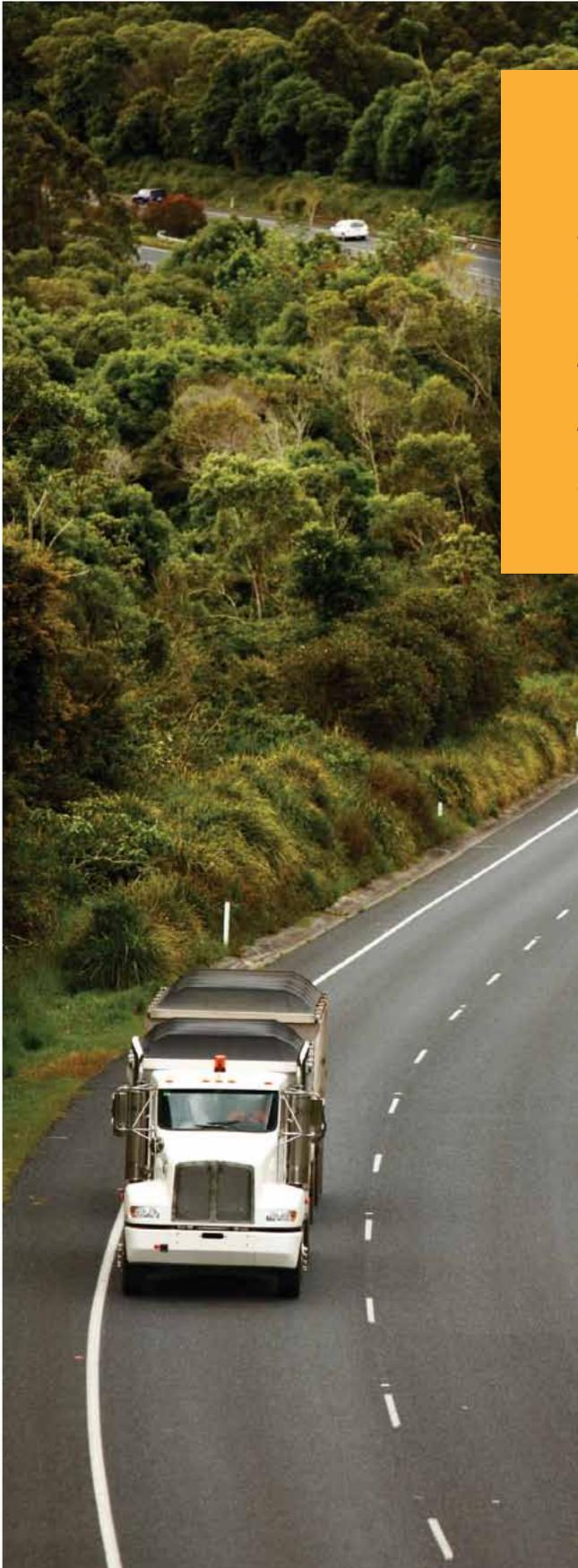
Be Green. Drive Clean.

Fuel Direct is committed both locally and globally to giving our customers the best value and technology in the fuel enhancement industry. Fuel Direct offers the best solution to improve overall performance and increase the longevity of any gasoline or diesel engine while also reducing toxic emissions.

Fuel Direct understands that consumers are looking for ways to improve efficiency and save money in their businesses. Our partnership with "XpLab," the leader in the development of fuel enhancers, allows us to bring consumers the most advanced fuel enhancer in the industry.

By partnering with XpLab, Fuel Direct is partnering with a billion dollar company that has been developing and improving Xp3 for over 23 years. Currently Xp3 sells over \$3 billion annually to the commercial market.

Fuel Direct has the infrastructure and expertise to offer you an affordable solution to ever-increasing fuel prices, while greatly benefiting your engine and reducing maintenance costs.





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**Increases mileage
and reduces
maintenance costs**



Prolongs engine life



**Improves engine
performance**



**Reduces harmful
emissions**

ECONOMICAL EFFICIENT ECOLOGICAL

Xp3 is a powerful, commercial-grade fuel enhancer made from a combination of synthetic resins and organic compounds that can be used in all classes of equipment and machinery that burn diesel, gasoline, and heavy fuels. When added to gasoline or diesel fuel, Xp3 has been proven to reduce fuel consumption and maintenance costs while reducing toxic emissions.

Fuel Direct and XpLab are currently marketing Xp3 worldwide and helping companies produce dramatic savings. You can use Xp3 with confidence: it has never harmed a single engine over the course of 23 years. It is 100% biodegradable and environmentally friendly and contains no alcohol, aromatics, or naphtha.

Xp3...

- Improves combustion to increase engine power
- Reduces corrosion to prolong life of engine
- Disperses water for a smoother running engine
- Improves engine starting by avoiding pre-ignition
- Protects against fuel gelling and freezing
- Improves stabilization, lubricity, and detergency of fuel

Xp3 is currently used in:

- Semi-Trucks
- Fleet Vehicles
- Trucks
- SUVs
- Passenger Cars
- Boats
- Taxicabs
- Stationary Generators
- Motorcycles
- Farm Machinery
- Construction Equipment
- Buses



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Who is XpLab?

XpLab is a leader in the development of fuel enhancers and additives, grease, lubricants, and other chemicals.

XpLab utilizes expert researchers, technicians, and engineers at state-of-the-art laboratories throughout the United States and other parts of the world, where our present and future products are developed and tested.

The rigorous quality control applied allows us to guarantee the level of excellence that has distinguished our product throughout its existence.

“Our expert researchers, technicians, and engineers at state-of-the-art laboratories and production plants ensure that our clients receive the highest quality cutting-edge technology.”

ISO 9001 & ISO 9002

Proven Savings



TEST RESULTS | Multi-National Soft Drink Company

Used Oil Analysis

Engine wear after 3,325 miles (parts per million)

Material	Before Xp3	After Xp3	Reduced Wear
Sulfur	53	28	47%
Soot	156	90	42.3%
Chrome	25	4	84%
Lead	12	0	100%



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Xp3 reduces EGR valve problems

When the engine is functioning most efficiently and cylinder temperatures are high ($>2500^{\circ}\text{F}$), the EGR valve is engineered to reduce oxides of nitrogen (NOx) developed by the engine, and a part of the exhaust. This causes nitrogen to chemically bond with oxygen. It, along with hydrocarbons, is a major contributor to the gray haze we call "smog." Under certain conditions, the car's computer energizes the EGR valve to allow exhaust gas to recirculate back into the combustion chambers. The exhaust contains no measureable amount of oxygen or fuel, so it reduces the cylinder temperatures, thus reducing the NOx.

The problem is, exhaust gas naturally contains soot, water, and oil. These combine to form deposits (hard carbon) that plug up the EGR system, increase emissions, cause error codes in the engine's computer, and activate on the "Check Engine" light. Most cars and trucks with EGR valves will eventually suffer EGR problems.

By using Xp3, you will efficiently reduce the carbon content and temperature of your engine's emissions.



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Diesel Selective Catalytic Reduction



Selective Catalytic Reduction (SCR) is a diesel engine emissions control technology available in new trucks. SCR is a means of converting nitrogen oxides (NO_x) with the aid of a catalyst into diatomic nitrogen (N₂) and water (H₂O).

A gaseous reducer, (typically anhydrous ammonia, aqueous ammonia or urea) is added to a stream of flue, or exhaust gas, and is absorbed into a catalyst. When urea is used as the reducer, carbon dioxide (CO₂) is the reaction product. DEF is a urea-based chemical used in SCR systems and NO_x emissions are reduced approximately 80 percent.

The use of Xp3 will not damage the SCR operation. It may reduce the use of the fluid used due to the fact that the onboard computer and the NO_x sensor will determine when it is necessary to pump DEF into the exhaust at a lower rate to obtain the correct reduction of the NO_x emissions.

Diesel Emission Fluid is carried onboard diesel vehicles in a special independent tank and directed by the onboard computer and the NO_x sensor. The fluid is pumped into the exhaust stream at the rate of 2 to 4 ounces per gallon of diesel consumed. Here, in the hot exhaust stack, the urea solution is converted into ammonia (NH₃) which reacts with NO_x in the exhaust. The resulting chemical breakdown and re-bonding of the constituent elements of each reactant produces plain nitrogen and water vapor.



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Frequently Asked Questions:

Q: Does Xp3 contain alcohol?

A: No. It does not contain alcohol or any damaging aromatics such as toluene, xylene, or naphtha.

Q: Will Xp3 stabilize fuel?

A: Yes. It will for an indefinite time as long as the fuel is moved (stirred or mixed) every 6 months.

Q: What is the shelf life?

A: The shelf life is unlimited.

Q: Will Xp3 damage my equipment?

A: No. Xp3 was designed to extend the life of engines and machines. In over 23 years and 20 billion dollars in sales, there has never been a claim.

Q: Is it combustible?

A: No. It is not combustible. Please see MSDS sheets.

Q: What does Xp3 cost?

A: Fuel can be treated for as little as 6 cents per gallon. Because of the fuel savings you will experience, it will cost you more money not to use Xp3!

Q: Does Xp3 prevent gelling?

A: Yes. It will provide an extra 20 degrees (Fahrenheit) of protection against gelling.

Q: Does Xp3 prevent the growth of algae in biofuels?

A: Yes. However, the tank must be free of algae before you start.

Q: Does Xp3 extend the oil change intervals?

A: Yes. Based on used oil analysis, it reduces engine wear upwards of 50%. As a result, there is less contamination in the oil and oil change intervals are extended.

Q: Does Xp3 impact EGR valves?

A: Yes. Because of reduced emissions, the life of EGR valves is improved.



Projected Savings Analysis

Economical Projections | ABC Trucking Company

Hard Cost Fuel Savings	Fuel Savings	Savings in Maintenance
Number of Trucks	125	
Average MPG (per truck)	5.5 mi	
Annual Fuel Usage (gallons)	3,545,455 gal	
Average Diesel Cost	\$ 3.99	
Annual Fuel Cost	\$ 14,146,363	
Xp3 Cost (per gallon of fuel)	\$ 0.07	
Xp3 Treated Fuel (per gallon)	\$ 4.06	
Total Annual Cost for Treated Fuel	\$ 14,394,545	
Xp3 Documented Savings	5.00%	
Monthly Savings	\$ 58,943	
Annual Savings	\$ 707,318	
Average Annual Savings (per truck)	\$ 5,658	
Soft Cost Savings in Maintenance		
Average Weekly Miles Driven (per truck)		3,000 mi
Annual Miles (per truck)		156,000 mi
Total Number of Trucks in Fleet		125
Maintenance Cost Savings		
Maintenance Cost (per mile)		\$ 0.18
Annual Miles Driven		19,500,000 mi
Annual Maintenance Cost		\$ 3,510,000
Monthly Maintenance Cost		\$ 292,500
Monthly Cost (per truck)		\$ 2,340
Projected When Xp3 is Used		
Fleet Increased Maintenance Intervals		975,000 mi
Maintenance Cost Reduction		\$ 0.17
Monthly Maintenance Savings		\$ 13,929
Annual Maintenance Savings		\$ 242,357
Monthly Maintenance Savings (per truck)		\$ 111
Recap of Total Savings		
Annual Fuel Savings		\$ 707,318
Annual Maintenance Savings		\$ 96,943
SAVINGS PER YEAR		\$ 804,261

Load, road conditions, weather affect outcome.



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FUEL HOPE

Fuel Hope is a coalition dedicated to raising awareness about global issues while partnering with the best organizations addressing those issues.

Fueling Hope while Fueling Up

Fuel Direct is committed to improving lives around the world. Our excellent products provide a higher quality of life for our customers. In addition to providing the best fuel enhancement, Fuel Direct has also founded Fuel Hope, an organization dedicated to the eradication of human trafficking. **1% of all business volume generated from Fuel Direct will go directly to on-site anti-trafficking organizations.**

Fuel Direct believes that the global epidemic of human trafficking can be brought to an end. 100% of donations received through Fuel Hope go directly toward international anti-trafficking relief. **By partnering with Fuel Direct, you are making an investment into hope and freedom.**



Join Us

No one person can fight this alone, but together we can be a powerful force against injustice.

FuelHope.org



FUEL HOPE

Empowering the cause of freedom.