

## Diesel Additives

# AMSOIL DIESEL INJECTOR CLEAN + CETANE BOOST FUEL ADDITIVE

Product Code: ADSPCN-EA



## Product Description

AMSOIL Diesel Injector Clean + Cetane Boost combines concentrated detergency, lubricity improvement, and cetane enhancement in a single additive, delivering measurable performance gains for diesel trucks, equipment, and marine engines running on today's ultra-low-sulfur fuel.

Modern diesel fuel creates problems that most owners don't see until performance has already degraded. Ultra-low-sulfur diesel (ULSD) stripped away much of the natural lubricity that fuel pumps and injectors depend on. At the same time, high-pressure common-rail injection systems operating at 30,000 psi and above have component clearances as tight as 1-3 microns, making them extremely vulnerable to internal deposits that older additive chemistry was never designed to address. The result is lost power, rough idle, increased fuel consumption, and premature wear on expensive fuel-system components.

### CLEANS INTERNAL AND EXTERNAL INJECTOR DEPOSITS

Traditional fuel additives target external carbonaceous deposits on injector nozzles. That approach misses the bigger problem in modern Duramax, Cummins, and Power Stroke engines. Internal diesel injector deposits form on the injector pintle and other precision components inside the injector body, causing needle sticking and even seizure at clearances measured in single microns. AMSOIL Diesel Injector Clean + Cetane Boost uses advanced chemistry specifically formulated to target both internal diesel injector deposits and traditional external deposits. Cleaning these deposits restores spray patterns, improves fuel atomization, and brings power and fuel economy back toward like-new levels. With regular use, it keeps injectors clean and prevents deposit-related performance loss from recurring.

### INCREASES CETANE UP TO 8 POINTS

Low cetane numbers mean longer ignition delay, incomplete combustion, more smoke, and harder starts. AMSOIL Diesel Injector Clean + Cetane Boost raises cetane by up to 8 points at the clean-up treat rate, improving ignition quality and promoting a more complete burn. The practical results are smoother idle, reduced smoke and emissions, improved cold-temperature startability, and maximum available horsepower from every gallon of fuel. At the maintenance treat rate, it delivers a 4-point cetane increase to keep fuel quality consistently above what the pump delivers. Owners of Ram 2500 Cummins trucks, Ford Super Duty Power Strokes, and Chevy/GMC Duramax pickups will notice the difference in throttle response and overall drivability.

### IMPROVES FUEL ECONOMY UP TO 8 PERCENT

Deposit buildup on injectors interrupts spray patterns, causing incomplete combustion and wasted fuel. By restoring proper fuel atomization and improving ignition quality through higher cetane, AMSOIL Diesel Injector Clean + Cetane Boost improves fuel economy by up to 8 percent. For a diesel truck burning through fuel on a daily commute or long tow, the net savings on fuel can offset the cost of the additive entirely.

## RESTORES CRITICAL LUBRICITY TO ULSD FUEL

The ASTM D975 diesel fuel standard specifies a wear scar below 520 microns in ASTM D6079 testing, while the Engine Manufacturers Association (EMA) calls for a tighter limit below 460 microns. AMSOIL tested diesel fuels from nine states across the U.S. and found baseline wear scars ranging from 484 to 551 microns. After treatment with Diesel Injector Clean + Cetane Boost, those same fuels showed wear scars between 327 and 397 microns, well below both the ASTM and EMA thresholds. That represents a significant reduction in wear-scar diameter across every fuel sample tested. For high-pressure fuel pumps and injectors in engines like the 6.7L Cummins, 6.6L Duramax, and 6.7L Power Stroke, improved lubricity translates directly to longer component life and fewer costly fuel-system repairs.

## EXTENDS FUEL-FILTER LIFE

Modern diesel engines return hot fuel to the tank, raising fuel temperatures and accelerating the formation of carbonaceous deposits that collect in the fuel filter. Premature filter plugging means unscheduled maintenance and potential fuel starvation. AMSOIL Diesel Injector Clean + Cetane Boost protects against these deposits, helping extend fuel-filter life and reducing the frequency of filter replacements on both light-duty pickups and heavy-duty equipment.

## COMPATIBILITY AND APPLICATIONS

AMSOIL Diesel Injector Clean + Cetane Boost is safe for use in all diesel fuels, including biodiesel blends. It is alcohol-free. Use it in light-duty diesel trucks such as the Ford F-250/F-350 Power Stroke, Ram 2500/3500 Cummins, and Chevy/GMC 2500HD/3500HD Duramax, as well as diesel SUVs like the BMW 328d, Chevy Colorado diesel, and Mercedes-Benz GLE 350d. It also works in heavy-duty on- and off-road diesel engines, agricultural equipment like Case and John Deere tractors, and marine diesel applications. It combats fuel-system corrosion across all these platforms.

## TREAT RATES

For the 16-oz., 64-oz., and larger package sizes, use 2 oz. per 5 gallons of fuel for initial clean-up (8-point cetane increase) and 1 oz. per 5 gallons for ongoing maintenance (4-point cetane increase). For the 8-oz. bottle, use 2 bottles per 20 gallons for clean-up and 1 bottle per 20 gallons for maintenance. Add before filling the tank. For cold-weather fuel protection, switch to AMSOIL Diesel Cold Flow or AMSOIL Diesel All-In-One.

## Technical Specifications

Fuel Sample Location	Baseline Wear Scar (µm)	Treated Wear Scar (µm)
Illinois	551	381
Delaware	530	392
Colorado	535	389
Washington	536	327
Tennessee	520	350
Texas	540	363
Pennsylvania	512	355
North Dakota	509	397
Wyoming	484	349

## Frequently Asked Questions

### Q1: What vehicles and equipment is AMSOIL Diesel Injector Clean + Cetane Boost Fuel Additive designed for?

AMSOIL Diesel Injector Clean + Cetane Boost Fuel Additive is designed for a wide range of diesel-powered vehicles and equipment, including auto/light trucks, motorcycles, ATVs, UTVs, snowmobiles, marine outboards, PWCs, heavy-duty on-road and off-road vehicles, and agricultural equipment. Verified users report success in vehicles ranging from Duramax-equipped GM trucks and Ram 2500 Cummins diesels to Mercedes Sprinter vans, Ford 6.0 Powerstrokes, and even older Case construction equipment.

**Q2: Does AMSOIL Diesel Injector Clean + Cetane Boost improve fuel economy and horsepower?**

Yes. AMSOIL Diesel Injector Clean + Cetane Boost is formulated to increase fuel economy up to 8% and restore power and torque by cleaning dirty injectors and removing performance-robbing deposits. It also increases cetane up to 8 points, which improves combustion efficiency. The concentrated formula delivers outstanding detergency, improved lubricity, and increased horsepower in a single dose.

**Q3: How much does AMSOIL Diesel Injector Clean + Cetane Boost raise cetane numbers?**

AMSOIL Diesel Injector Clean + Cetane Boost increases cetane up to 8 points. Higher cetane improves combustion quality, which translates to better startability, smoother idle, reduced smoke and emissions, and restored power and torque. The product also provides significant lubricity improvement in diesel fuels found across the U.S., based on fuels tested in 2017.

**Q4: How does AMSOIL Diesel Injector Clean + Cetane Boost compare to using separate injector cleaner and cetane booster products?**

AMSOIL Diesel Injector Clean + Cetane Boost combines the benefits of AMSOIL Diesel Injector Clean and AMSOIL Diesel Cetane Boost into one convenient package. Instead of purchasing and dosing two separate products, a single treatment delivers outstanding detergency to clean dirty injectors, improved lubricity for wear protection, and a cetane increase of up to 8 points -- all in one dose. This simplifies maintenance while providing comprehensive fuel system care.

**Q5: What is the treat rate for AMSOIL Diesel Injector Clean + Cetane Boost Fuel Additive?**

For the 16-oz. and larger bottles, one ounce of AMSOIL Diesel Injector Clean + Cetane Boost treats up to 5 gallons of diesel fuel. The 8-oz. bottle has a different treat rate: one bottle treats up to 20 gallons of fuel. The product is available in 8-oz., 16-oz., and 64-oz. bottles, as well as 5-gallon pails and 55-gallon drums for high-volume users.

**Q6: Is AMSOIL Diesel Injector Clean + Cetane Boost safe for diesel fuel systems and emissions equipment?**

Yes. AMSOIL Diesel Injector Clean + Cetane Boost is specially engineered to defend your engine and fuel system against performance-robbing wear and deposits. It combats fuel-system corrosion, extends fuel-filter life, and reduces smoke and emissions. The formula provides significant lubricity improvement in diesel fuels found across the U.S., delivering improved wear protection for fuel system components.

**Available Product Codes**

Product Code	Package Size	Unit of Measure
ADSPCN-EA	8 oz. Bottle	Each
ADSPCN-CA	8 oz. Bottle	Case of 6
ADSCN-EA	16 oz. Bottle	Each
ADSCN-CA	16 oz. Bottle	Case of 12
ADSHG-EA	64 oz. Bottle	Each
ADSHG-CA	64 oz. Bottle	Case of 6
ADS05-EA	5 Gallon Pail	Each
ADS55-EA	55 Gallon Drum	Each

**ORDER ONLINE**