

Diesel Additives

AMSOIL DIESEL INJECTOR CLEAN FUEL ADDITIVE

Product Code: ADFPCN-EA

Boost diesel performance and fuel economy by up to 8% while protecting injectors and reducing maintenance with this advanced fuel additive.



Product Description

AMSOIL Diesel Injector Clean is a concentrated, alcohol-free fuel additive that removes performance-robbing deposits from diesel fuel injectors, restores horsepower and improves fuel economy by up to 8%. It is formulated for all diesel engines, from Cummins-powered Ram 2500 and 3500 pickups to Ford 6.7L Power Stroke F-250s, Duramax-equipped Chevrolet and GMC trucks, and heavy-duty on- and off-road equipment.

Modern diesel fuel systems are working against you in ways that were not a factor ten years ago. High-pressure common-rail injectors operate at 30,000 psi and higher, with internal clearances as tight as 1 to 3 microns. Ultra-low-sulfur diesel fuel (ULSD) stripped out much of the natural lubricity that once protected fuel pumps and injectors. Meanwhile, the heat generated by these systems causes carbonaceous deposits to form inside injectors and on pintal nozzles, disrupting spray patterns and degrading combustion efficiency. The result is lost power, increased smoke, higher fuel consumption and premature filter plugging.

CLEANS BOTH INTERNAL AND EXTERNAL INJECTOR DEPOSITS

Traditional diesel fuel additives were designed to clean external deposits on conventional injector nozzles. They were not formulated to address the internal diesel injector deposits that form inside modern high-pressure common-rail systems. These internal deposits interfere with injector needle actuation and can lead to sticking or even seizure. AMSOIL Diesel Injector Clean uses advanced chemistry that targets both types of deposits, cleaning internal deposits on high-pressure common-rail injectors used in Ford 6.7L Power Stroke, Ram 6.7L Cummins and GM Duramax engines, as well as traditional carbonaceous buildup on older injector pintal nozzles. Clean injectors restore proper fuel atomization, which directly translates to recovered horsepower and torque.

IMPROVES FUEL ECONOMY UP TO 8 PERCENT

Dirty injectors produce poor fuel atomization, incomplete combustion and excessive emissions. When deposits disrupt spray patterns, unburned fuel goes out the exhaust as smoke instead of producing work. By restoring injectors to like-new condition, AMSOIL Diesel Injector Clean improves combustion efficiency and can improve diesel fuel economy by up to 8%. For trucks running 20,000 or more miles per year, the net savings on fuel can offset the cost of regular treatment entirely.

RESTORES LUBRICITY TO ULSD FUEL

The ASTM D975 diesel fuel standard specifies a maximum wear scar of 520 microns in ASTM D6079 testing. The Engine Manufacturers Association (EMA) sets a tighter limit of 460 microns. Testing of diesel fuels sampled across the United States revealed baseline wear scars ranging from 484 to 551 microns. After treatment with AMSOIL Diesel Injector Clean, those same fuels showed wear scars between 327 and 397 microns, well below both the ASTM and EMA limits. That level of lubricity improvement directly reduces wear on high-pressure fuel pumps and injectors in Bosch, Denso and Delphi common-rail systems, extending

component service life and reducing maintenance costs.

MINIMIZES SOOT LOADING AND EXTENDS FILTER LIFE

Incomplete combustion generates excess soot that loads into the crankcase oil and plugs fuel filters. Modern diesel engines run hot, and the fuel returned to the tank carries enough heat to accelerate carbonaceous deposit formation in the fuel filter. AMSOIL Diesel Injector Clean cleans fuel injectors and piston rings for improved combustion and better sealing, which minimizes soot generation. Less soot means reduced soot-related wear, slower engine oil viscosity increase and longer intervals between fuel filter replacements. It also helps prolong the time between EGR and DPF regeneration events.

SEPARATES FUEL AND WATER TO PREVENT CORROSION

Many diesel fuel additives contain alcohol, which can emulsify water into the fuel and carry it through to the injectors, where it causes corrosion. AMSOIL Diesel Injector Clean is completely alcohol-free. It helps prevent fuel and water emulsions so that water-separating filters can safely remove water before it reaches the injectors. This protects the entire fuel system from corrosion-related damage.

COMPATIBILITY AND APPLICATIONS

AMSOIL Diesel Injector Clean is safe for use in all types of diesel fuel, including biodiesel. It is compatible with all exhaust emission systems, including diesel particulate filters (DPFs). Recommended for all heavy- and light-duty, on-road, off-road and marine diesel engines. It pairs well with AMSOIL Diesel Cetane Boost and AMSOIL Diesel Cold Flow for comprehensive fuel system treatment.

TREAT RATES

For the 16-oz., 64-oz. and larger package sizes, use the clean-up dose for initial treatment and the maintenance dose for ongoing use with every tank of fuel.

Technical Specifications

Dose	Clean-Up	Maintenance	Fuel Volume
16 oz. and larger	2 oz.	1 oz.	5 gal.
16 oz. and larger	4 oz.	2 oz.	10 gal.
16 oz. and larger	12 oz.	6 oz.	30 gal.
16 oz. and larger	32 oz.	16 oz.	80 gal.
8 oz. bottle	2 bottles	1 bottle	Up to 20 gal.

Frequently Asked Questions

Q1: What vehicles and equipment can use AMSOIL Diesel Injector Clean fuel additive?

AMSOIL Diesel Injector Clean 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 have reported positive results in Ford F-250 6.7L Power Strokes, GM Duramax trucks, and Ram 3500 diesels, among others.

Q2: Does AMSOIL Diesel Injector Clean improve fuel economy and restore engine power?

Yes. AMSOIL Diesel Injector Clean can improve fuel economy up to 8% by cleaning dirty injectors and restoring proper fuel spray patterns. Its concentrated formula also restores lost power and torque while reducing smoke and emissions. Verified users have reported noticeable improvements in throttle response and reduced sluggishness after just one treatment.

Q3: What is the treat rate for AMSOIL Diesel Injector Clean fuel additive?

For the 16-oz. and larger sizes, one ounce of AMSOIL Diesel Injector Clean treats up to 5 gallons of diesel fuel. The 8-oz. bottle has a different treat rate: one full 8-oz. 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 commercial or fleet use.

Q4: How does AMSOIL Diesel Injector Clean compare to other diesel fuel additives?

AMSOIL Diesel Injector Clean uses a concentrated formula with unique chemistry designed to target and eliminate specific diesel performance issues rather than taking a generic approach. It combines injector cleaning, fuel-system lubrication, corrosion protection, and fuel-filter life extension in a single product. With a 4.9-star rating based on 142 verified reviews, users consistently report measurable improvements in power, fuel economy, and reduced DPF regeneration frequency.

Q5: How often should I use AMSOIL Diesel Injector Clean in my diesel truck?

AMSOIL Diesel Injector Clean can be added at every fill-up using the recommended treat rate of one ounce per 5 gallons of fuel (or one 8-oz. bottle per 20 gallons for that size). Regular use helps keep injectors clean, lubricates fuel pumps and injectors to reduce wear, extends fuel-filter life, and reduces downtime and maintenance costs over time.

Q6: Is AMSOIL Diesel Injector Clean safe for DPF and diesel emissions systems?

Yes. AMSOIL Diesel Injector Clean is formulated to be compatible with diesel emissions systems. Verified users have specifically reported fewer DPF regeneration cycles after using the product, indicating it supports cleaner combustion. It also reduces smoke and emissions while combating fuel-system corrosion, helping protect the entire fuel and exhaust system.

Available Product Codes

Product Code	Package Size	Unit of Measure
ADFPCN-EA	8 oz. Bottle	Each
ADFPCN-CA	8 oz. Bottle	Case of 6
ADFCN-EA	16 oz. Bottle	Each
ADFCN-CA	16 oz. Bottle	Case of 12
ADFHG-EA	64 oz. Bottle	Each
ADFHG-CA	64 oz. Bottle	Case of 6
ADF05-EA	5 Gallon Pail	Each
ADF55-EA	55 Gallon Drum	Each

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