



The First in Synthetics®

# Cetane Boost Additive for Diesel Fuel

An ashless, alcohol-free additive that improves cetane up to seven points for increased power and performance in all diesel engines.



## PRODUCT DESCRIPTION

AMSOIL Cetane Boost Additive improves diesel fuel quality that benefits all diesel engines, especially high performance designs. Supported by extensive testing and years of field trial use, AMSOIL Cetane Boost Additive has repeatedly demonstrated its ability to improve diesel engine performance. High performance diesel engines operate best with cetane values of 50 or higher.

## Recommendations

Recommended for use with all types of heavy- and light-duty, on- or off-road and marine diesel engines. Best performance is achieved when used with every new tank of fuel. Excellent for use with Ultra Low Sulfur Diesel fuel (ULSD). Compatible with biodiesel

and all types of exhaust emission systems such as diesel particulate filters (DPFs). (Although high concentrations of biodiesel decrease the benefits of AMSOIL Cetane Boost).

For best results with up to a seven point cetane increase, add one oz. of AMSOIL Cetane Boost per five gallons of diesel fuel (one bottle to 80 gallons). For up to a three point cetane increase, add one oz. per 10 gallons of diesel fuel (one bottle to 160 gallons). Excellent for use with AMSOIL Diesel Concentrate and AMSOIL Cold Flow Improver.

FEATURES	BENEFITS
Increases fuel economy up to 2%.	Reduces operating costs.
Improves the spontaneous auto-ignition point of diesel fuel, which shortens ignition lag time. Diesel fuel ignites earlier in the cycle.	More complete combustion for better performance, power and drivability.
Controls rapid pressure rise within the cylinder.	Quieter, smoother operation.
Reduces cranking time to start.	Extends battery and starter life.
Reduces white smoke, emissions and objectionable odors.	Reduces environmental impact and makes diesel operation more pleasant.
Improves cold temperature starting.	Better reliability and reduces maintenance costs.
Reduces misfiring during warm-up and at low temperatures.	Saves on engine wear and tear. Helps prevent cracked pistons and rings.

**DANGER: COMBUSTIBLE. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN; EYE AND SKIN IRRITANT. KEEP OUT OF REACH OF CHILDREN.** Read carefully precautions on label of AMSOIL Cetane Boost Additive container before use. For further information, a Material Safety Data Sheet (MSDS) is available upon request at (715) 392-7101, or online at [www.amsoil.com](http://www.amsoil.com).



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# Cold Flow Improver with Deicer for Diesel Fuel

A premium fuel additive that lowers diesel fuel cold flow properties as much as 20°F (11°C).



## PRODUCT DESCRIPTION

AMSOIL Cold Flow Improver for diesel fuel is designed for use in Ultra Low Sulfur Diesel fuel (ULSD) and conventional fuels. It functions by modifying wax crystal formation at low temperatures to depress the pour point and improve cold flow filtration properties. AMSOIL Cold Flow Improver contains jet fuel-type deicer to help prevent ice formation in fuels contaminated with water. It is recommended for use with all diesel engines and is compatible with diesel exhaust particulate filters (DPFs). AMSOIL Cold Flow Improver is recommended for use in #2 diesel fuel, #1 diesel fuel, kerosene, heating oil and biodiesel. Add AMSOIL Cold Flow Improver to diesel fuel above the fuel cloud point, which is the temperature wax crystals begin to form. Diesel fuel cloud point varies greatly with some lesser-quality diesel fuels forming wax as warm as 40° F (4°C). AMSOIL recommends treating diesel fuel at a minimum of 32°F (0°C), insuring the fuel is properly treated in

most every case. AMSOIL Cold Flow Improver is designed to control wax crystal formation. It does not reverse wax or gel once formed.

Note – Do not store below 0°F (-18°C) as product will solidify when not mixed with fuel. AMSOIL Cold Flow Improver will solidify in its concentrated state at temperatures below 0°F (-18°C). However, once combined with diesel fuel, it effectively lowers diesel fuel cold filter plugging performance as much as 20°F (11°C). It treats at one ounce per five gallons of fuel and is excellent for use with AMSOIL Diesel Concentrate and AMSOIL Cetane Boost Additive.

FEATURES	BENEFITS
Designed for use with Ultra Low Sulfur Diesel fuel (ULSD) and conventional fuels.	Works with ULSD that is difficult to treat. Excellent for use with modern diesel engines and does not contribute sulfur.
Formulated for a broad range of diesel fuels, including very waxy, hard-to-treat fuels.	Works with essentially all commercially available diesel fuels.
Provides superior anti-cold filter plugging performance and pour point reduction.	Improves diesel reliability and reduces downtime from cold temperature fuel system failures.
Jet fuel type deicer disperses water to control ice in fuel system.	Protects against moisture commonly found in diesel fuels.
Minimizes the need for Kerosene dilution in cold temperatures.	Reduced need for #1 diesel and associated fuel costs.
Excellent for use with heating fuel oil.	Reduces filter and flow problems common with cold temperature heating oil storage.
Alcohol free.	Compatible with all diesel fuel system components.

**DANGER: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. EYE AND SKIN IRRITANT. KEEP OUT OF REACH OF CHILDREN.** Read carefully precautions on label of AMSOIL Cold Flow Improver container before use. For further information, a Material Safety Data Sheet (MSDS) is available upon request at (715) 382-7101, or online at [www.amsoil.com](http://www.amsoil.com).

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

