



## Diesel Cold Flow

A performance concentrate that delivers maximum results.

AMSOIL Diesel Cold Flow (ACF) combats diesel fuel gelling by improving diesel cold-flow ability. It is formulated with an advanced deicer to enhance fuel flow and help prevent fuel filter plugging in cold temperatures. Diesel Cold Flow is formulated for a broad range of diesel fuels, including biodiesel and #1 and #2 ultra-low-sulfur diesel (ULSD). Unlike all-in-one fuel additives that may sacrifice performance in specific areas in the name of convenience, AMSOIL Diesel Cold Flow makes no sacrifices; it is purpose-built for diesel owners who demand maximum results.

### Reduces Need for #1 Diesel Fuel

Using #1 diesel fuel is one traditional solution to cold-weather diesel fuel problems. While #1 diesel fuel has an advantage in low-temperature operability, the energy content of #1 diesel fuel is about 95 percent that of #2 diesel fuel, resulting in reduced fuel economy and less horsepower. In addition, the kerosene used in #1 diesel fuel provides less lubrication for the fuel pump and fuel injectors, increasing the likelihood for wear. AMSOIL Diesel Cold Flow minimizes the need for blending standard #2 diesel fuel with lower-quality #1 diesel fuel, helping to maintain fuel economy and keep engines functioning normally.

### Helps Prevent Gelling

As the temperature drops, the wax naturally found in diesel fuel begins to crystallize. The point at which wax crystals form is known as the cloud point. These wax crystals eventually clog the fuel filter and starve the engine of fuel, preventing it from starting. While low-quality fuels may form wax crystals in temperatures as warm as 40°F (4°C), most fuels have a cloud point near 32°F (0°C). The point at which the crystals clog the fuel filter is known as the cold filter-plugging point (CFPP). AMSOIL Diesel Cold Flow lowers the CFPP by up to 20°F (15°C) in ULSD.

### Additional Benefits

AMSOIL Diesel Cold Flow uses a jet-fuel-type deicer that disperses water to control ice formation throughout the fuel system. It inhibits wax crystal formation and can improve diesel pour point as much as 58°F (32°C), allowing fuel to flow to the engine more easily and improving diesel engine reliability in cold temperatures.



- Disperses water to control ice formation & prevent gelling
- Improves diesel cold flow ability by up to 20°F (15°C)
- Enhances engine reliability in cold temperatures
- Improves startability
- Reduces downtime & maintenance costs



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## APPLICATIONS

AMSOIL Diesel Cold Flow is specially formulated for improving the flow of diesel fuel, helping to maintain the integrity of fuel and prevent the clogging of filters and injectors. It is excellent for use with diesel fuels, heating oils and kerosene.

## RECOMMENDATIONS

Add before filling tank. AMSOIL Diesel Cold Flow must be added at temperatures above the diesel fuel cloud point (the temperature at which wax begins to crystallize). It will not reverse gel or wax crystals once formed. Do not store at temperatures below 0°F (-18°C). If product freezes, rewarm and shake thoroughly to restore normal functionality. Excellent for use with AMSOIL Cetane Boost and AMSOIL Diesel Injector Clean.

	MAINTENANCE	FUEL VOL.
ADDITIVE	2 oz.	5 gal.
	4 oz.	10 gal.
	12 oz.	30 gal.
	16 oz.	40 gal.

## AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit [www.amsoil.com/warranty.aspx](http://www.amsoil.com/warranty.aspx).



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

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