

Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

VALVOLINE Diesel Fuel treatment

EC3/002

Keeps injectors clean
Keeps wax crystals small to pass through fuel filters
Helps remove water from Diesel fuel
Effectively controls rust and corrosion
Lubricates Injectors and Fuel Pumps
when using low Sulfur Fuel
Contains No Alcohol

Disperses Gum and Varnish
Allows rapid water separation

Prevents Fuel Gelling
Improves Cold Weather Starting
Fights Corrosion

Cleans fuel injectors

Valvoline diesel fuel treatment contains detergents specifically designed to remove deposits from diesel injectors. Just as diesel fuel is different from petrol the detergents used to clean the deposits from diesel injectors are different from detergents used to clean petrol injectors. When sulfur is removed from diesel fuel, it needs help to lubricate injector pumps and injectors

Diesel fuel and cold weather

As diesel fuel cools, two distinct states occur: cloud point and pour point. Cloud point is the temperature at which extremely small wax crystals appear. Polymeric diesel anti-gels such as Valvoline Diesel Fuel Treatment do not lower cloud point. Solvents such as kerosene, alcohol, gasoline, etc. lower cloud point, but also degrade the fuel by reducing flash point, viscosity, lubricity and energy value. Pour point is the temperature at which wax crystals link together, trapping liquid fuel until a gel is formed and the mass no longer flows. This could result in filter blocking. Valvoline Diesel Fuel Treatment lowers pour point. Diesel fuel must be treated before it reaches its pour point. After it has gelled, it must be warmed or diluted with a solvent.

Easy to use

To ensure proper mixing add one bottle of Valvoline Diesel Fuel Treatment to the fuel tank before filling. 350 ml treats up to 70 liter.

Technical data

| | |
|-----------------------|------------------|
| Appearance | : Bright & Clear |
| Flash Point, PMCC, °C | : min. 80 |
| Specific Gravity | : 0.814 |

Comments

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Ashland or others is not to be inferred from any statement contained herein.

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Valvoline Diesel Fuel Treatment contains in one package, all the additives normally required by diesel fuel.

| PROBLEM | CAUSE | PERFORMANCE | APPLICATION |
|--|---|--|--|
| Poor acceleration, reduced power, increased diesel fuel consumption, increased smoke (emissions) | Build-up of deposits in diesel fuel injectors and formation of gums and varnishes throughout the fuel system causes an overall reduction in engine operating efficiency | Cleans and maintains the cleanliness of fuel injectors and the entire diesel fuel system, resulting in improved injector spray pattern, acceleration performance, increased power, reduced fuel consumption and less exhaust smoke | For regular maintenance, add one container to 70 liters of fuel at fill-up |
| Hard starting at reduced ambient (winter) temperatures | Wax formation in the fuel due to cold temperatures causes fuel filter plugging and subsequent fuel starvation | Helps prevent fuel gelling during cold temperature conditions. | To reduce the pour point by at least 5 °C add one container to each 50 liters at fill-up |

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