

# Winterizing Your Diesel Fuel For Optimum Cold Weather Performance



Drivers wanted. 

## The Importance of Winterizing Diesel Fuel

Diesel fuel is chemically very different from gasoline. There are some obvious differences; one of the most noticeable to anyone who has ever fueled a diesel is the distinct odor. There are also some differences that are subtler.

One of these differences is how some of the properties of diesel fuel change with temperature.

Diesel fuel that has not been properly, stored “winterized” or “conditioned” by the fuel supplier may cloud or cause water contamination problems in the fuel system at low temperatures (Below 32°F/0°C).

This may in turn cause your vehicle to lose power and performance when driving in these temperatures.

## How to Winterize Your Diesel Fuel Properly

To avoid this situation, it is recommended that you add Stanadyne™ Performance Formula All Season Diesel Fuel Conditioner (Part No: ZVW 340 002, available at authorized Volkswagen dealerships) directly into your fuel tank.

Make sure to add the correct amount: 8 ounces (235 ml) of additive per 15 gallons (60 ltr) of diesel fuel. If you’re going to operate your diesel at even lower temperatures (Below -22°F/-30°C), increase the amount of Fuel Conditioner to 12 ounces (355 ml) per 15 gallons (60 ltr) of diesel fuel.

**CAUTION: All diesel fuel additives are not the same. Some contain alcohol, which will damage the diesel injection pump. Please make sure you use only Stanadyne™ One Shot Performance All Season Diesel Fuel Conditioner.**

It is important to winterize your fuel BEFORE any problems are noticed. If not, more extensive service procedures may be required to resolve fuel system problems after they have occurred.

If you experience diesel performance problems in cold weather even after winterizing your fuel, please see your authorized Volkswagen Dealer immediately.

Following this simple procedure will help ensure that you get all the performance that your diesel was designed to deliver. Please note that this information is not in your Owner’s Literature. If you have any additional questions, please contact your authorized Volkswagen Dealer.