



CONKLIN CUSTOMER CONNECTION

The latest in Vehicle Products News

WINTERIZING YOUR ENGINES USING CONKLIN VEHICLE PRODUCTS

Now is the perfect time to winterize your vehicles and equipment by using Conklin's **fuel conditioners and fuel system cleaners**.

- Use Conklin's **4-Power® D** and **4-Power® G** cleaners every 4,000 miles or every four months. 4-Power emulsifies water in the tank and lines to eliminate accumulation, which can lead to freezing. This helps your vehicle start, no matter the temperature.
- Use Conklin's **Fuel Mate Plus®** in every tank of gasoline. It prevents the gas from forming gummy deposits that clog fuel lines and injectors and stabilizes fuel. This is especially important for vehicles and engines that are driven infrequently or in storage.
- Use Conklin's **Diesel Plus®** in every tank of diesel. In below-freezing temperatures, diesel fuel can gel and clog the fuel filter or the fuel injectors. Diesel Plus' deicers and fuel stabilizers prevent this from happening and lowers the cold filter plugging point (CFPP) as much as 22°F.

In addition, don't forget about Conklin's line of **aerosols** and **greases** to keep winter harvest equipment running efficiently. Conklin's **Rhino® #2 Parasynthetic Lithium Complex Grease with Moly** and **Rust Bomb®** are products farmers will want to have on hand as winter weather moves in and they shift their focus on winter harvest.

SEE MORE WINTERIZING TIPS ON NEXT PAGE



CONKLIN CUSTOMER CONNECTION

The latest in Vehicle Products News

WINTER-BLEND GASOLINE RESULTS IN LOWER FUEL MILEAGE

As the cold weather moves in, Conklin receives numerous calls from Distributors and customers using Conklin Vehicle Products. The issue: A drop in fuel mileage for no apparent reason. However, there is a logical explanation behind this. When you fuel up at the pump, there are two different types of gas blends—a summer and a winter blend.

Winter blends, or winter fuel, help vehicles start easier in cold weather, but they sacrifice mileage. A car's mileage using conventional gasoline is about 12% lower at 20°F than it would be at 77°F. In fact, mileage can drop as much as 22% during very short trips (3-4 miles) due to the oil not getting warm. While summer fuel contains 1.7% more energy than winter-blend gas and does not have this negative effect on mileage, summer-blended gasoline is prone to evaporating at higher temperatures.



Stations make the switch to winter fuel between September and October, and then move back to the summer blend between April and June. Though you have little control over the type of blend you are using at specific times of the year, there are steps you can take to help your fuel economy in cold weather.

How to improve fuel economy during the winter (U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy):

- Park your vehicle in a warmer place, such as a garage, to increase initial temperature of engine and cabin.
- Combine trips when possible to reduce driving with a cold engine.
- Minimize idling your car to warm it up. The engine will warm up faster being driven.
- Don't use seat warmers or defrosters more than necessary.
- Check your tire pressure regularly.
- Use the type of oil recommended for cold weather driving. With Convoy[®] parasyntetic motor oils, Conklin offers a variety of motor oils that keep engines running cleaner and longer. See **Conklin's Lubrication Recommendation Guide** for more details. (#075218)
- Remove accessories that increase wind resistance, like roof racks, when not in use.
- For hybrid or electric vehicles, heat the cabin while plugged into the charger. Using the seat warmers instead of the cabin heater can save energy and also extend the range on these type of vehicles.

Learn more about Convoy[®] and other Conklin Vehicle Products by visiting
www.conklinvehicleproducts.com