

WINTER FUEL PROGRAM

Dear Valued Customer,

With winter approaching we wanted to take this opportunity to notify you of our program for this upcoming season.

We will begin our winter additive blending process for all Diesel fuels on November 9th** . We will cease biodiesel blending for above-ground tank deliveries (unless otherwise requested) and all direct-to-unit fills on December 7th and proceed with distributing Ultra-Low Sulfur Diesel #2 with winter additive.

Please be advised that diesel fuel at the refinery level may contain up to 5% biodiesel without disclosure. Al Warren Oil Company, Inc. will not increase the percentage of biodiesel unless requested by customer.

In the anticipated occurrences that temperatures will reach single-digit and sub-zero range, it is Al Warren Oil Company, Inc.'s intent (based on product availability) to implement the following blending procedure for Ultra-Low Sulfur Diesel #2 and Ultra-Low Sulfur Diesel #1 including winter additive:

Less than 5°F	Less than -5°F	Less than -15°F
90% #2 — 10% #1 blend	80% #2 — 20% #1 blend	50% #2 — 50% #1 blend

****Do not over treat fuel with additional additives! AWOC's winter blends are treated with the maximum allowed concentration of additives. Over adding by end user could have negative effects!**

Orders for exact gallons of "straight" Ultra-low Sulfur Diesel #1 tank fills may be satisfied upon request

Please be advised that pricing for the above blends and Ultra-low Sulfur Diesel #1 are subject to market conditions and possible transportation fees

BE PROACTIVE

Utilize engine block heaters / Park trucks inside when possible / Drain fuel water separators / Change fuel filters

PREMIUM WINTER MOBIL DIESEL

Mobil Diesel Efficient™ fuel with cold flow improver.

MOBIL DIESEL EFFICIENT™

- Mobil Diesel Efficient™ is our best diesel fuel ever. It is engineered to optimize engine performance, improve productivity and enhance efficiency. And now, Mobil Diesel Efficient™ fuel is available with a winter warranty!*
- Cold Flow Improver (CFI) is added over the winter months to help provide the cold weather operability you need to keep your business moving. The multi-functional detergent additive in Mobil Diesel Efficient™ fuel helps prevent deposit formation and clean up existing deposits from fuel injectors, the heartbeat of your diesel engines.

WHAT IS A COLD-FLOW IMPROVER?

- Cold-flow improvers are used to modify the shape of the wax crystals so that fuel keeps flowing through fuel filters at lower temperatures. Since the weather is not always predictable, a cold-flow improver provides an added margin of safety for cold-weather operability. #1 Diesel fuel blending is another option for cold-weather treatment. However, #1 Diesel fuel is typically more expensive and would need to be blended at significant levels to achieve the same results as the cold-flow improvers.

Mobil Diesel Efficient™ fuel is available with a winter warranty!*

Temperatures down to:

B0-B5 = -30°F

B11 = -10°F

Time frame:

November 1st - March 31st

WHY IS DIESEL IMPACTED BY LOW TEMPERATURES?

- Diesel fuel contains paraffins, which means that at low temperatures, the wax precipitates, or separates, from the fuel as wax crystals. As the temperature falls, these crystals grow and cover the fuel filter surface, which can lead to fuel starvation, loss of engine power and eventually stalling. Wax plays an important role in the fuel by enhancing cetane, which improves cold starting.

WINTER EQUIPMENT PREP

- Have all vehicles winterized beginning November 01.
- Drain fuel water separators. (Constantly monitor and maintain above and beyond scheduled PM inspections)

Change fuel filters (use highest OEM accepted micron fuel filters. Example 10-15 micron fuel filters as opposed to 2-5 micron fuel filters)

12 HOURS BEFORE EXPECTED TEMPS OF ZERO DEGREES OR COLDER

- Before shutting engine down, idle engine for 10-15 minutes to circulate treated fuel thru the entire fuel system.
- First start, let engine idle for 30-45 minutes. This will allow warm fuel to return fuel tanks and vital engine components. Thus dissolving any wax or ice build up in fuel. If adequate warm up time is not done, heavy waxy fuel will load up fuel system and engine will shut down due to fuel starvation.

*Limited warranty for winter fuel gelling. Assumes consistent use of unadulterated Mobil Diesel Efficient fuel provided by Al Warren Oil out of the Lockport, Des Plaines and Hammond fuel terminals by commercial customers receiving Mobil Diesel Efficient fuel directly to the unit, underground or above ground storage tanks or at Al Warren Oil fuel stations. Warranty claims are all subject to testing and assessment by both Al Warren Oil and ExxonMobil representatives. ©2020 ExxonMobil. Mobil Diesel Efficient™ and ExxonMobil are trademarks or registered trademarks of ExxonMobil Corporation or one of its subsidiaries. Other trademarks shown are property of their respective owners.

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