



TURBO POWER®

PREMIUM

DIESEL FUEL CONDITIONER

TURBO POWER for Turbo Performance over the competition...



Heavy duty engines require diesel fuel, not gasoline. Diesel fuel has a higher flash point, less volatility, lower vapour pressure and evaporation rate than gasoline. Being susceptible to adverse physical change at low temperatures, the quality of diesel fuel can vary depending on the supplier, the season (when) and geography (where) the fuel is obtained. Maintain fuel quality by adding **TURBO POWER HD Premium Diesel Fuel Conditioner with Anti-gel** in your diesel fuel system.

TURBO POWER HD Premium Diesel Fuel Conditioner with Anti-gel has been formulated and tested for high performance under extreme low temperatures for the following attributes: Lubricity, Cetane number, Cold Filter Plug Point (CFPP) and Pour Point (PP).

Lubricity

Ultra Low Sulphur Diesel (ULSD) is the latest grade of fuel and the reduction of sulphur results in reduced fuel lubricity. Lack of lubricity can lead to metal component wear and failure of fuel pumps, injectors & valves, pistons and liners.

HD Premium Diesel Fuel Conditioner outperforms Competitor H in Summer and Winter Treat levels by 17% for improved lubricity; the lower value represents better performance.

Turbo Power HD Premium Diesel Fuel Conditioner Summer Treat Rate: 419

Competitor H Summer Treat Rate: 480

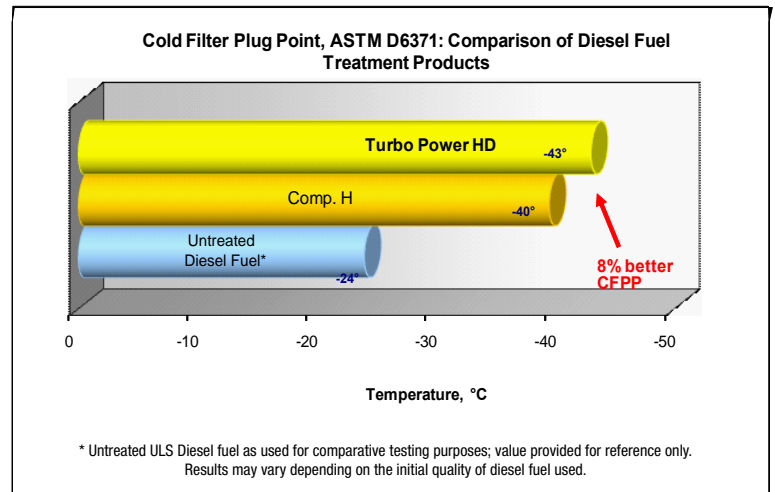
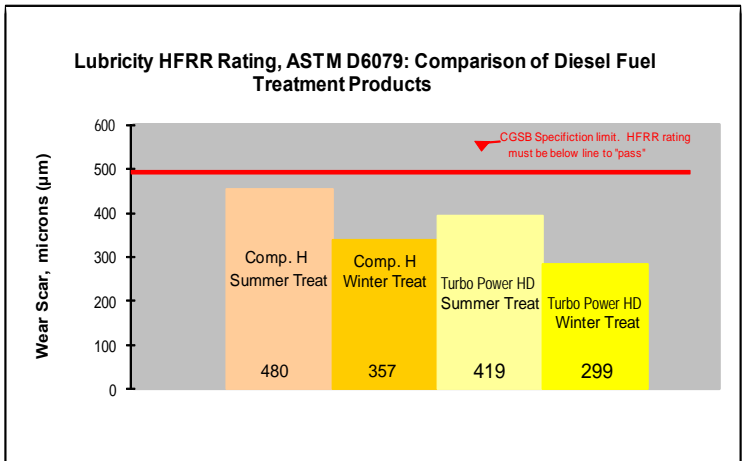
Turbo Power HD Premium Diesel Fuel Conditioner Winter Treat Rate: 299

Competitor H Winter Treat Rate: 357

Cold Filter Plugging Point (CFPP)

Wax in diesel fuel solidifies at cold temperatures, which can lead to wax crystals accumulating and clogging the engine, and operation failure. Diesel Fuel Conditioner impedes crystal growth, which in turn lowers the temperature point at which cold filter plugging occurs. The lower the CFPP, the better the low temperature operability and performance.

Turbo Power HD Premium Diesel Fuel Conditioner with Anti-gel provides 8% improved "Anti-gel" performance versus the Competitor H product.



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Pour Point (PP)

As the temperature drops, fuel becomes more viscous and its ability to flow becomes impaired. The fuel's Pour Point (PP) has been reached, which results in diminished engine performance and poor fuel economy. The goal is to have a low PP so that the fuel remains fluid even at low temperatures to ensure good engine operation.

Turbo Power HD Premium Diesel Fuel Conditioner with Anti-gel provides 15% improved performance relative to Pour Point Reduction than the Competitor H product.

Cetane Boost

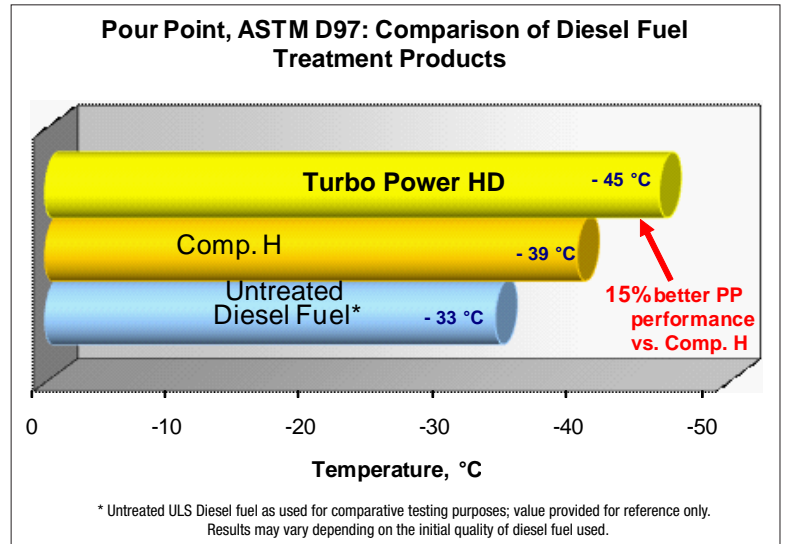
A fuel's ignition quality is measured by the cetane number; the higher the cetane, the better the quality, efficiency and fuel economy. Cetane boost makes it easier to start and warm-up the vehicle. **HD Premium Diesel Fuel Conditioner** helps boost cetane rating, thus improving the fuel's ignition quality.

Treat rate for HD Premium Diesel Fuel Conditioner with Anti-gel

	Add 100 mL Treatment to	Add 1 bottle (1.89 L) Treatment to
Winter Conditions (below 0°C)	63 L fuel	1200 L fuel
Seasonal Conditions (above 0°C)	190 L fuel	3600 L fuel

Product available in the following size:

Item #	Container Size	Case Pack
15-292	1.89 L bottle	6



Performance Benefits Summary

Increases Fuel System Lubricity

- Keeps fuel system lubricated
- Prevents premature failure of fuel pumps and injectors

Low Temperature Operability

- Inhibits wax crystal formation – Imparts Anti-gel properties
- Reduces Pour Point
- Reduces Cold Filter Plug Point (CFPP)
- Keeps fuel lines liquid

Detergency Action

- Cleans fuel system and keeps it clean
- Extends pump and injector life

Improves Fuel Economy

- Increases cetane number, optimizing fuel combustion
- Better cold start performance
- Improves horsepower

Ultra Low Sulphur Diesel (ULSD) Compliant

- Contains less than 15 ppm sulphur
- Suitable for all diesel fuel types

Water Dispersion

- Eliminates fuel line freeze-ups
- Prevents rust and corrosion of fuel tank and fuel delivery system