



## Gazpromneft Diesel Ultra 5W-30 and 10W-40

Heavy Duty Diesel Engine Oils



Turbocharged engines



Long drain capability



High TBN reserve



Exhaust Gas Recirculation



Selective catalyst reduction



Synthetic technology base oils

**Gazpromneft Diesel Ultra 5W-30 and 10W-40** are high performance heavy duty diesel engine oils providing long drain capability for modern diesel engines operating in severe applications. They are formulated with high quality base oils and selected additive package that provide excellent engine cleanliness and extended component life under severe loads. Gazpromneft Diesel Ultra oils are recommended for use in a wide range of heavy-duty applications and operating environments found in the on-road heavy-duty transport and off-road mining, construction, and agricultural industries.

### Applications



- Naturally aspirated and turbo-charged diesel powered equipment made by American, European, and Japanese manufacturers
- Modern low emission engine designs with Exhaust Gas Recirculation (EGR) and Selective catalyst reduction (SCR) systems. Not applicable for engines fitted with diesel particulate filters (DPF)
- On-highway heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

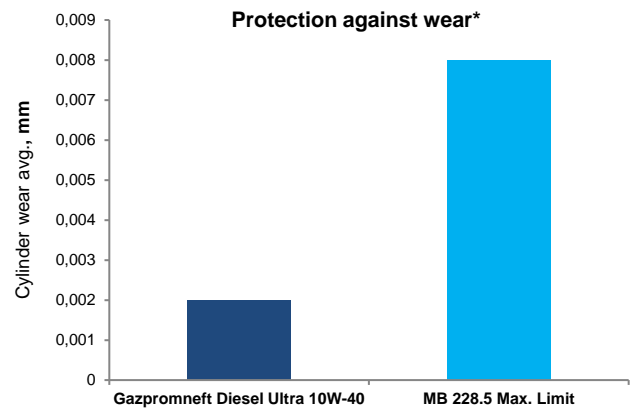
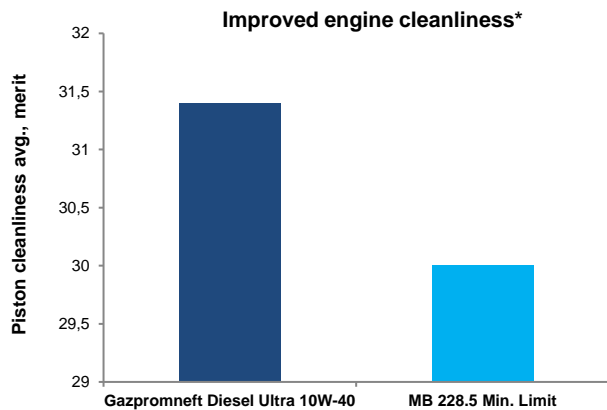
Features	Advantages and Potential Benefits
Long drain capability	Operational efficiency and reduced maintenance costs
Extended TBN reserve and retention	High acid neutralizing capacity and long-term deposit control for extended oil drain potential
Improved thermal and oxidation stability	Outstanding protection against high temperature deposits and low temperature sludge build-up for prolonged drain intervals
High detergent and dispersant properties	Control the formation of carbon deposits, lacquer and sludge resulting in cleaner engines and prolonged oil life
Excellent anti-wear properties and corrosion protection	Less wear and cleaner engine helps to promote long engine life

### Recommendations

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| <ul style="list-style-type: none"> <li>• ACEA E4</li> <li>• API CI-4</li> <li>• Cummins CES 20078</li> <li>• Deutz DQC IV-10</li> <li>• Mack EO-N</li> </ul> | <ul style="list-style-type: none"> <li>• MAN M 3277</li> <li>• MB 228.5</li> <li>• MTU Cat.3</li> <li>• Renault Trucks RLD-2</li> <li>• Volvo VDS-3</li> </ul> |
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## Typical Characteristics

Properties	Method	Gazpromneft Diesel Ultra 5W-30	Gazpromneft Diesel Ultra 10W-40
SAE Viscosity Grade	SAE J300	5W-30	10W-40
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	75,2	101,0
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	12,3	14,9
Viscosity Index	ASTM D2270	162	155
Flash Point (COC), °C	ASTM D92	232	233
Pour Point, °C	ASTM D97	-40	-35
Total Base Number, mg KOH/g	ASTM D2896	15,5	15,5
Sulfated Ash, wt%	ASTM D874	1,6	1,6
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	859	863



\* OM501LA (CEC SG-L-101)

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.