

## Gazpromneft Diesel Premium 15W-40

Heavy Duty Diesel Engine Oils



Turbocharged  
engines



Euro 4, Euro 5



Exhaust Gas  
Recirculation



Selective catalyst  
reduction



Mineral

**Gazpromneft Diesel Premium** oils are high performance heavy duty diesel engine oils engineered to provide enhanced protection under the full range of pressures and temperatures found in modern engines. Formulated with thoroughly selected high purity base oils and advanced additive package they provide exceptional protection against wear and deposits formation. They are suitable for many heavy-duty diesel engines, non-turbocharged and turbocharged, in on- and off-highway application.

### Applications



- Wide range of turbocharged and non-turbocharged diesel engines requiring API CI-4 performances. Suitable for engines with exhaust after-treatment devices (EGR, SCR). Not applicable for engines fitted with diesel particulate filters (DPF)
- Heavy duty diesel engines in both on-highway and off-highway applications
- Applicable for mixed fleets with gasoline engines and cars

Features	Advantages and Potential Benefits
TBN reserve and retention	High acid neutralizing capacity provides superior corrosion protection throughout the oil drain period in areas where sulfur fuel is high
Improved oxidation resistance	Performance stability during whole drain interval
Highly stable viscosity modifiers	Resistance to breakdown under different operation conditions to extend engine life
High detergent properties	Control of high temperature deposits formation to reduce maintenance costs
Protection against wear	Excellent performance in both low and high temperature service

### Meets the requirements

- ACEA E7
- API CI-4/SL (licensed)
- Caterpillar ECF-1a/ECF-2
- Cummins CES 20076/77
- Deutz DQC III
- Global DHD-1
- MACK EO-M Plus

### Approvals

- Cummins CES 20078
- MACK EO-N
- MAN M 3275-1
- MTU Cat. 2
- Renault Trucks RLD-2
- Volvo VDS-3
- KAMAZ
- YaMZ
- TMZ

### Typical Characteristics

Properties	Method	Gazpromneft Diesel Premium 15W-40
SAE Viscosity Grade	SAE J300	15W-40
Kinematic Viscosity @40°C, mm²/s	ASTM D445	111,8
Kinematic Viscosity @100°C, mm²/s	ASTM D445	14,9
Viscosity Index	ASTM D2270	138
Flash Point (COC), °C	ASTM D92	234
Pour Point, °C	ASTM D97	-35
Total Base Number, mg KOH/g	ISO 6619	10,0
Density @15°C, kg/m³	ASTM D4052	889
Sulfated Ash, wt%	ASTM D874	1,4

### 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.



## GAZPROMNEFT DIESEL ULTRA PLUS 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 Plus 10W-40** is high performance heavy duty diesel engine oil providing long drain capability for modern diesel engines operating in severe applications. It is 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 is 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

- ACEA E4
- API CI-4
- Cummins CES 20078
- DDC 93K215
- Global DHD-1
- Jaso DH-1

- Volvo VDS-3
- Renault Trucks RLD-2
- Mack E-ON
- ZF TE-ML 03A/ 05K/ 07D /21K

### Approvals :

- MAN M 3277
- MB 228.5
- MTU Cat. 3

### Typical Characteristics

Properties	Method	Gazpromneft Diesel Ultra Plus 10W-40
SAE Viscosity Grade	SAE J 300	10W-40
Kinematic Viscosity @ 40°C, mm <sup>2</sup> /s	ISO 3104	101,1
Kinematic Viscosity @ 100°C, mm <sup>2</sup> /s	ISO 3104	14,9
Viscosity Index	ISO 2909	155
Flash Point (COC), °C	EN ISO 2592	233
Pour Point, °C	ISO 3016	-35
Total Base Number, mg KOH/g	ISO 3771	15,5
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	863
Sulfated Ash, wt%	ISO 3987	1,6

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