

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



Turbocharged engines



Euro-5 and lower



High and stable TBN



Exhaust Gas Recirculation



Selective Catalytic Reduction



Synthetic base oil

**Gazpromneft Diesel Ultra 5W-30, 10W-40** are all-season fully synthetic engine oils with enhanced neutralization capability reserve for heavy-duty engines of on-road, special and off-road machinery. **Gazpromneft Diesel Ultra 5W-30, 10W-40** are UHPD (Ultra High Performance Diesel) category products and designed for all modern high-powered Euro-5 tier engines, produced by European and American manufacturers. Not recommended for engines, equipped with DPF (Diesel Particulate Filter).

### Properties/Features/Potential benefits

- High TBN reserve → effective fuel combustion products neutralization, in comparison with ACEA E7 standard → reduced total cost of ownership
- Excellent detergency → enhanced engine deposits control → reduced maintenance expenses
- Advanced wear protection → effective lubrication of all critical engine parts → engine life maximization
- Enhanced corrosion protection → engine parts anti-oxidation protection → reduced spare parts cost
- Energy conserving formulation (SAE 5W-30) → lower fuel consumption and air pollution → reduced fuel expenses
- Advanced low-temperature performance (SAE 5W-30) → can be used at air temperatures above – 30 °C → reduced outage and easier winter engine cold start

### Application

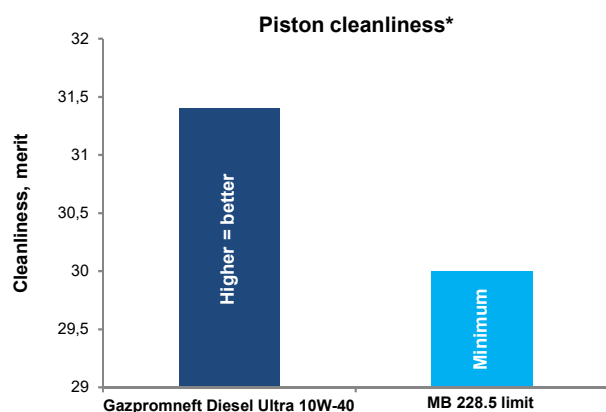


- For on-road (heavy-duty trucks, buses, etc.) and off-road (agricultural, mining, construction, etc.) vehicles, produced by European and other manufacturers.
- For high-powered turbocharged heavy-duty Euro-5 and lower tier engines, requiring ACEA E4/E7 engine oils.
- Applicable for Euro-1, Euro-2, Euro-3 and Euro-4 diesel engines
- Compatible with EGR- and SCR-equipped engines (according to ACEA E4, E7 requirements).

Specifications	Gazpromneft Diesel Ultra 5W-30	Gazpromneft Diesel Ultra 10W-40
API CI-4	✓	✓
ACEA E4/E7	✓	✓
MB 228.5	✓	✓
MAN M 3277	✓	✓
Mack EO-N	✓	✓
MTU Cat.3	✓	✓
Cummins CES 20078	✓	✓
Volvo VDS-3	✓	✓
Global DHD-1, JASO DH-1	✓	✓
Iveco 18-1804 TFE	✓	
Renault Trucks RLD-2	✓	✓
Deutz DQC IV	✓	✓
AUTODIESEL (YaMZ), KAMAZ	✓	✓
Recommended for use in engines, requiring Scania LDF-3 oil specification	✓	✓

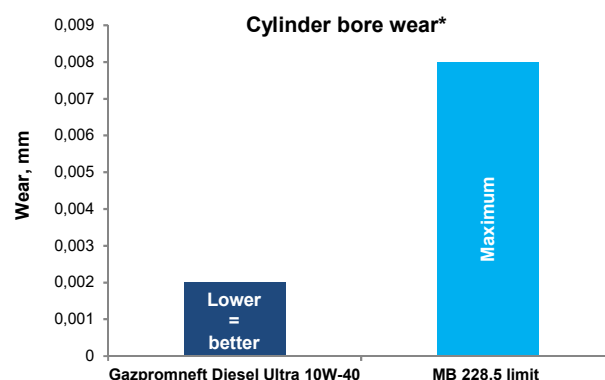
## Typical characteristics

Properties	Method	Gazpromneft Diesel Ultra 5W-30	Gazpromneft Diesel Ultra 10W-40
Kinematic Viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D 445	74,1	100,8
Kinematic Viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D 445	12,3	14,9
Viscosity Index	ASTM D 2270	165	155
Flash Point (COC), °C	ASTM D 92	233	240
Pour Point, °C	ASTM D 97	-44	-42
Total Base Number, mg KOH/g	ASTM D 2896	15,4	15,4
Sulphated Ash, % wt.	ASTM D 874	1,6	1,6
Density at 15 °C, kg/m <sup>3</sup>	ASTM D 4052	855	865



Advanced detergency of Gazpromneft Diesel Ultra provides better engine details cleanliness in high-temperature zones.

\* OM501LA test



Effective wear protection of Gazpromneft Diesel Ultra provides stable engine parts lubrication in all operating modes and lowered repair expenses.

## Certified

ISO 9001



ISO 14001



ISO 45001

