



# Gazpromneft Diesel Extra 10W-40, 15W-40, 20W-50



Turbocharged engine



Euro 2 and lower



Optimum pressure in lubrication system



High neutralizing properties



Semi-synthetic oil (10W-40)



Mineral oils (15W-40, 20W-50)

Semi-synthetic (Gazpromneft Diesel Extra 10W-40) and mineral (Gazpromneft Diesel Extra 15W-40, 20W-50) motor oils for Euro-2 (or lower) emission standard diesel engines of heavy-duty vehicles, where API CF-4 performance level is required. Gazpromneft Diesel Extra series oils contain high-quality base oils and effective additives package to maintain proper engine work under severe operating conditions.

#### **Characteristics/Advantages/Potential benefits**

- Excellent neutralizing ability

  → Total Base Number reserve allows to neutralize acids formed during combustion of diesel fuel with a sulfur content of up to 0.5%

  → reduction of operating costs
- High cleaning properties → effective fight against high temperature deposits under high loads
   → engine service life maintaining
- Reduction of soot negative impact → preventing of oil thickening by soot→ optimal pressure in lubrication system
- Good viscosity-temperature properties → maintaining of strong oil film in wide range of usage temperatures → effective wear protection and maximum service life of engine parts.
- Enhanced anti-oxidation stability → maintaining the oil's performance characteristics during operation → lubricant long service life

#### **Applications**











- Off-road (agricultural, mining, etc.) vehicles and commercial transport, including KAMAZ and MAZ.
- Designed for turbocharged and non-turbocharged Euro-2 and lower emission standard diesel engines, where API CF-4 and lower performance level is required.
- In gasoline engines, where API SG performance level is required.

Specifications	Gazpromneft Diesel Extra 10W-40	Gazpromneft Diesel Extra 15W-40	Gazpromneft Diesel Extra 20W-50
API CF-4	✓	✓	✓
API SG	✓	✓	✓
PSJC "KAMAZ"	✓	✓	✓
PSJC "Avtodiesel" (YMZ)	✓	✓	✓
PSJC "TMZ"	✓	✓	✓

### Typical physical and chemical characteristics

Properties	Method	Gazpromneft Diesel Extra 10W-40	Gazpromneft Diesel Extra 15W-40	Gazpromneft Diesel Extra 20W-50
Kinematic Viscosity at 100 °C, mm²/s	ASTM D 445	14,9	15,0	18,7
Viscosity Index	ASTM D 2270	150	134	125
Flash Point (COC), °C	ASTM D 92	238	239	242
Pour Point, °C	GOST 20287	-38	-35	-29
TBN, mg KOH/g	GOST 11362	11	11	11
Sulphated Ash, % wt.	ASTM D 874	1,35	1,35	1,35
Density, at 20 °C, g/cm <sup>3</sup>	ASTM D 4052	0,869	0,878	0,885

## The company's management system is certified in accordance with the international standards

ISO 9001 ISO 14001 ISO 45001





