



# Gazpromneft Turbo Universal 15W-40 and 20W-50

Heavy Duty Diesel Engine Oils



Turbocharged engine



Improved dispersant properties



High mileage vehicles



Excellent operation on high sulfur fuel



High quality mineral base oils

Gazpromneft Turbo Universal oils are multigrade diesel engine lubricants formulated with high purity mineral base oils and selected additive package to provide protection from wear and corrosion. Gazpromneft Turbo Universal provides excellent engine performance even with high levels of fuel sulfur. Designed for a variety of off-highway applications and older on-highway vehicles.

## **Applications**







- Suitable for long distance trucking an off-road operations as well as agriculture and construction
- Intended for use with fuels having less than 0,5% sulfur
- Recommended for high mileage older vehicles requiring API CD performances (or lower)

Features	Advantages and Potential Benefits		
Enhanced acid control system	High acid neutralizing capacity provides superior corrosion protection		
	throughout the oil drain period in areas where sulfur fuel is high		
Improved detergent additives	Control of high temperature deposits formation to reduce maintenance costs		
Thermal and oxidation stability	Helps to keep engines clean and extend oil life		
Wear control	Balanced additive system maintains viscosity level in both low and high		
	temperature service to extend engine life		

### Meet the requirements

**Approvals** 

API CD

TMZ

YaMZ

#### **Typical Characteristics**

Properties	Method	Gazpromneft Turbo Universal 15W-40	Gazpromneft Turbo Universal 20W-50
SAE Viscosity Grade	SAE J300	15W-40	20W-50
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	109,5	171,9
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	14,8	18,8
Viscosity Index	ASTM D2270	140	123
Total Base Number, mg KOH/g	ISO 6619	9,0	9,0
Sulphated Ash, wt%	ASTM D874	1,2	1,2
Flash Point (COC), °C	ASTM D92	239	240
Pour Point, °C	ASTM D97	-33	-32
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	887	894

### **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.