

## DESCRIPTION AND APPLICATION



### Product description

**Rosneft Revolux D4 Plus 5W-30** is a modern premium engine oil based on synthetic technologies. Designed for use in high-power diesel engines of freight trucks, highway vehicles, intercity buses and other vehicles with extended oil drain intervals, requiring oils that meet the requirements of modern specifications ACEA E4, E7 and environmental standards Euro-V/VI or lower. The oil is approved by the world's leading manufacturers, including Scania.

### Scope of application

**Rosneft Revolux D4 Plus 5W-30** oil is designed for all-season use in modern diesel engines of freight trucks, highway vehicles, intercity buses and other vehicles that meet Euro-V and lower standards, including those equipped with exhaust gas recirculation (EGR) systems and/or a selective catalytic reduction (SCR) system. Availability of official approvals allows the oil to be used for servicing during the warranty period.

## APPROVALS AND SPECIFICATIONS

### International specifications:

ACEA E4, E7

### Approvals:

MAN M3277; Volvo VDS-3  
MB-Approval 228.5; Mack EO-N;  
Deutz DQC IV-10; Renault VI RLD-2;  
MTU Category 3; Scania LDF-3.

### Requirement compliance:

MB 228.3/228.1;  
MTU Category 1;  
Volvo VDS-2/VDS;  
Cummins CES 20077.

## ADVANTAGES

- Approved by the world's leading manufacturers for extended oil drain intervals, which can significantly reduce service costs;
- Due to its high thermal oxidation stability, Rosneft Revolux D4 Plus 5W-30 oil allows to minimize the cylinder face polishing process and reduce the amount of scuffing and varnish deposits;
- Excellent ability to neutralize corrosive compounds formed during fuel combustion, protects engine parts and components from corrosion;
- The use of Rosneft Revolux D4 Plus 5W-30 oil allows to ensure fuel efficiency due to a reduced value of high-temperature viscosity at a high shear rate.

## PACKAGING

20 L, 216.5 L

## Typical physical and chemical parameters

Parameter	Test method	Rosneft Revolux D4 Plus 5W-30
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	GOST 33	11.9
CCS dynamic viscosity at -30 °C, mPa·s	ASTM D 5293	6400
Viscosity index	GOST 25371	163
Base number, mg KOH/g	GOST 11362	11.9
Sulfate ash content, wt%	GOST 12417	1.8
Open cup flash point, °C	GOST 4333	216
Pour point, °C	GOST 20287	-48
NOACK evaporation, %	GOST 32330	10.7
Density at 15 °C, kg/m <sup>3</sup>	GOST 3900	858