

DESCRIPTION AND SCOPE OF APPLICATION



Product description

Rosneft Revolux D4 10W-40 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 ACEA E4, E7 and Euro-V and below environmental standards. The oil is approved by the world's leading manufacturers.

Scope of application

Rosneft Revolux D4 10W-40 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 below standards, including those equipped with exhaust gas recirculation (EGR) systems and/or a selective catalytic reduction (SCR) system. The 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/M3377, MB-Approval 228.5;
Volvo VDS-3; Renault RLD-2; MACK EO-N;
Cummins CES 20078; Autodiesel, PJSC (YaMZ);
Tutaev Motor Plant, PJSC; Deutz DQC IV-10;
MTU Category 3.

Requirement compliance:

Caterpillar ECF-2; MB 228.3/228.1;
MTU Category 1; Volvo VDS-2/VDS;
Cummins CES 20077/20076/72/71.

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 10W-40 oil allows to minimize the cylinder face polishing process and reduce the amount of scoring and varnish deposits;
- Excellent ability to neutralize corrosive compounds formed during fuel combustion, protects engine parts and components from corrosion;
- Modern components of the functional additive package form a protective film, preventing the deposit formation on engine parts, while dispersant additives maintain soot particles in the oil volume, thereby ensuring engine cleanliness.

PACKING

20 L, 216.5 L

Typical physical and chemical parameters

Parameter	Test method	Rosneft Revolux D4 10W-40
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	13.5
CCS dynamic viscosity at -25 °C, mPa·s	ASTM D 5293	4360
Viscosity index	GOST 25371	162
Base number, mg KOH/g	GOST 11362	12
Sulphated ash content, wt%	GOST 12417	1.49
Open-cup flash point, °C	GOST 4333	215
Pour point, °C	GOST 20287	-35
NOACK evaporation, %	GOST 32330	12.0
Density at 15 °C, kg/m ³	GOST 3900	865