



PRODUCT DESCRIPTION AND APPLICATION

Product Description

Rosneft Revolux D5 5W-40 is a premium fully synthetic multi-grade engine oil created with unique Revolux technology. It is designed to lubricate high-power and environmentally friendly diesel engines requiring API CK-4 and ACEA E9 service category. It is intended for lubrication of modern high-power diesel engines requiring Euro-VI and lower environmental standards, equipped with additional exhaust gas treatment systems using DPF, SCR and EGR.

Application

Rosneft Revolux D5 5W-40 oil is designed for all-season use in high-power and environmentally friendly diesel engines of leading American and European manufacturers requiring Euro-VI, Euro-V standards. The oil is compatible with all types of exhaust aftertreatment systems, such as diesel particulate filter (DPF),

catalytic neutralization system (SCR), exhaust gas recirculation (EGR) system.

SPECIFICATIONS

International specifications :

API CK-4/CJ;
ACEA E9;
PJSC "Avtodiesel" ("YaMZ");
PJSC "Tutaevsky Motor Plant";
MB 228.31;
MTU Category 2.1;
Renault RLD-4/RLD-3/RLD-2;

Volvo VDS-4.5, VDS-4, VDS-3, VDS-2, VDS;
Cummins CES 20086/81/77/72/71;
Detroit Diesel DFS 93K222;
Deutz DQC III-18 LA;
MACK EOS-4.5/EO-O Premium Plus/EO-M Plus;
Caterpillar ECF-3, ECF-2, ECF-1a;
Scania LA

BENEFITS

- Compatible with all types of exhaust aftertreatment systems (DPF, SCR, EGR) and significantly extends their service life;
- Efficiently neutralizes corrosive compounds formed during fuel combustion, and thus protects the engine components from corrosion;
- Functional additive package forms a protective film which prevents deposit formation, and dispersant additives keep soot particles apart, keeping the engine clean.

PACKAGING

20 L, 216.5 L

Typical physical and chemical parameters

Parameter	Test method	Rosneft Revolux D5 5W-40
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	13.4
CCS dynamic viscosity at -25 °C, mPa·s	ASTM D 5293	5800
Viscosity index	GOST 25371	168
Base number, mg KOH/g	GOST 11362	7.7
Sulphated ash content, wt%	GOST 12417	0.85
Open-cup flash point, °C	GOST 4333	205
Pour point, °C	GOST 20287	-43
NOACK evaporation, %	GOST 32330	11.0
Density at 15 °C, kg/m ³	GOST 3900	860