

PRODUCT DESCRIPTION AND APPLICATION



Product Description

Rosneft Revolux GEO CS 15W-40 is a high quality low-ash engine oil for high-speed spark ignition engines using methane (natural gas) as fuel. It is produced from high-quality hydrotreated mineral base oils and advanced additives with low ash content (low SAPS), which prevent ash deposit formations in the combustion chamber, inhibit valve burnouts and improve spark plug operations.

Application

Rosneft Revolux GEO CS 15W-40 is intended for all-season use in gas engines of buses, main trucks and other commercial vehicles operating on natural gas.

APPROVALS AND SPECIFICATIONS

Approvals:

Cummins CES 20074

BENEFITS

- High resistance to oxidation and nitration ensures the oil's long service life;
- A low-ash additive package prevents the ash deposit formations on the cylinder-piston group, excluding the possibility of pre-ignition and increasing the service life of exhaust gas purification systems;
- Balanced composition of detergent-dispersant additives keep the engine parts clean throughout the oil service interval;
- Rosneft Revolux GEO has an excellent compatibility with all existing seal materials, and thus protects the car engine from leaks.

PACKAGING

20 L, 216.5 L

Typical physical and chemical properties

Parameter	Test method	Rosneft Revolux GEO CS 15W-40
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	15,7
Cold Cranking Viscosity (CCS) at – 20 °C, mPa·s	ASTM D 5293	6700
Viscosity Index	ASTM D2270	131
Total Base Number (TBN) , mg KOH/g	ASTM D4739	3,9
Sulphated ash, % mass.	GOST 12417	0,5
Flash point, COC °C	ASTM D92	216
Pour Point, °C	ASTM D97	-26
Density at 15°C, kg/m ³	ASTM D4052	883