



PRODUCT DESCRIPTION AND APPLICATION

Product Description

Rosneft Magnum Ultratec A3 5W-40 is a fully synthetic engine oil of service category API SN/CF. Rosneft Magnum Ultratec is an innovative technology oil specially developed for modern cars of the world's leading manufacturers, such as Mercedes-Benz, Volkswagen, Renault, Ford, GM, Fiat and Peugeot-Citroen, operating in active urban driving conditions.

Application

Rosneft Magnum Ultratec A3 5W-40 is designed for use in modern gasoline and diesel engines of cars and light commercial vehicles, including those equipped with a turbocharger, where API SN/CF, ASEU A3/B4, A3/B3 or lower service categories or one of the following OEM specifications are required.

APPROVALS AND SPECIFICATIONS

International specifications:

API SN/CF, ACEA A3/B4, A3/B3

Approvals:

MB-Approval 229.5, VW 502.00/505.00,
Renault RN 0700/0710, Porsche A40

Meets requirements:

MB 226.5, BMW Longlife-01
GM-LL-B-025, Fiat 9.55535-N2/Z2,
PSA B71 2296

BENEFITS

- Maximally protects the engine from wear and high-temperature deposits in severe urban cycle conditions;
- Excellent anti-wear properties reduce wear and possibility of working surfaces' damage, ensuring a long-term trouble-free operation;
- Improved low-temperature properties ensure a fast oil pump in negative temperatures, protecting the engine against wear and increasing its life;
- Additive package's unique composition provides high detergent properties, protecting the engine against high- and low-temperature deposits;
- Synthetic base stocks with low volatility reduce oil on evaporation loss, decreasing the number of refills;
- High oxidation stability prevents deposits and sludge in the lubrication system, increasing oil service life and engine life.

PACKAGING

1 L, 4 L, 216.5 L

Typical physical and chemical properties

Parameter	Test method	Rosneft Magnum Ultratec A3 5W-40
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	13,3
Cold Cranking Viscosity (CCS) at - 30 °C, mPa·s	ASTM D 5293	5880
Viscosity Index	GOST 25371	168
Total Base Number (TBN) , mg KOH/g	ASTM D2896	10,4
Sulphated ash, % mass.	GOST 12417	1,3
Flash point, COC °C	GOST 4333	209
Pour Point, °C	GOST 20287	-41
Evaporation Loss, %	ASTM D 5800	10,0
HTHS at 150 °C, mm ² /s	ASTM D 4683	3,51