

# LUKOIL GENESIS SPECIAL C3 5W-30

### Multi-grade synthetic low ash motor oil of the latest generation

#### **APPROVALS**

API SN GM Dexos 2 MB-Approval 229.52 MB-Approval 229.51 Renault RN 0700/0710 BMW LL-04

#### PRODUCT DESCRIPTION

**LUKOIL GENESIS SPECIAL C3 5W-30** is multi-grade fully synthetic low ash motor oil of the latest generation. The oil is intended for modern engines of passenger cars and light trucks, including engines fitted with turbocharger and Diesel Particulate Filter and serviced at car maintenance and service stations.

**LUKOIL GENESIS SPECIAL C3 5W-30** is based on modern synthetic base stocks and high performance additive package with low SAPS level (low content of Sulfur, Phosphorus and Sulfated ash).

#### **APPLICATION**

**LUKOIL GENESIS SPECIAL C3 5W-30** is recommended for all-season operation in modern gasoline and diesel engines with direct fuel injection and extended drain intervals. MEETS REQUIREMENTS ACEA C3 API CF MB 229.31 MB 226.5

**LUKOIL GENESIS SPECIAL C3 5W-30** helps to extend the life of engine parts and improve the efficiency of the exhaust after-treatment systems. Designed for car maintenance at service stations in warranty and post-warranty periods of operation. Recommended for Volkswagen, BMW, Mercedes-Benz, Renault engines fitted with DPF and for all engines of Japanese, Korean and European manufacture which require low-SAPS oils.

#### <u>BENEFITS</u>

- Easy cold start at low temperatures
- Excellent resistance to oxidation and corrosion
- Maximum engine protection against wear in severe conditions of urban cycle
- Compatible with modern exhaust after treatment systems which are sensitive to sulphated ash content
- Suitable for engines operated in "start-stop" mode
- Provides low oil consumption

<u>The product name in an order:</u> Motor oil LUKOIL GENESIS SPECIAL C3 5W-30, STO 79345251-074-2015

## TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL GENESIS SPECIAL C3 5W-30
Density at 15 °C, kg/m <sup>3</sup>	GOST R 51069 / ASTM D4052 / ASTM D1298	848.6
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	GOST 33 / ASTM D445 / GOST R 53708	11.5
Viscosity index	GOST 25371 / ASTM D2270	166
Cold Cranking Viscosity, CCS at -30 °C, mPa·s	ASTM D5293 / GOST R 52559	5,554
Borderline Pumping Viscosity, MRV at -35 °C, mPa·s	ASTM D4684 / GOST R 52257	22,500
Total base number, mg KOH/1 g oil	GOST 30050 / ASTM D2896	7.5
Total base number, mg KOH/1 g oil	GOST 11362	6.6
Sulphated ash, %	GOST 12417 / ASTM D874	0.75
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	8.3
Flash Point, COC, °C	GOST 4333 / ASTM D92	239
Pour Point, °C	GOST 20287 B	-45

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".

v1.4\_22.08.2016\* Page 1/1 \* This document supersedes all previous versions

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