

LUKOIL GENESIS SPECIAL 5W-40

Multi-grade fully synthetic motor oil of the latest generation

APPROVALS

API SN - licensed Renault RN 0700/0710 MB-Approval 229.5, 226.5 Porsche A40 VW 502.00/505.00 BMW LL-01

PRODUCT DESCRIPTION

LUKOIL GENESIS SPECIAL 5W-40 is multigrade fully synthetic motor oil of the latest generation for engines of cars which are serviced at car maintenance centers. The oil is recommended for all-season usage in all modern highly accelerated engines of passenger cars, light trucks and vans including turbocharged engines.

LUKOIL GENESIS SPECIAL 5W-40 is based on high quality synthetic base oils and advanced additive technology providing high level of stability against oxidation, wear and corrosion.

APPLICATION

LUKOIL GENESIS SPECIAL 5W-40 is intended for all-season usage in gasoline and diesel engines of Mercedes-Benz, Renault,

<u>The product name in an order:</u> Motor oil LUKOIL GENESIS SPECIAL 5W-40, STO 79345251-074-2015

MEETS REQUIREMENTS

API CF ACEA A3/B4, A3/B3 OPEL GM-LL-B-025 PSA B71 2296 FIAT 9.55535-N2, 9.55535-Z2

VW, BMW, Porsche cars, serviced at car maintenance and service stations over warranty and post-warranty periods of operation.

It is recommended for Japanese (Toyota, Nissan, Honda, Mitsubishi) and Korean (Hyundai, Kia) cars. The oil is licensed by API according to SN specification and meets requirements of ACEA A3/B3, A3/B4 categories and SAE 5W-40 viscosity grade.

BENEFITS

- Maximum engine protection against wear in severe conditions of urban cycle and under high loads
- Excellent resistance to oxidation and corrosion
- Prevents the formation of high and lowtemperature deposits on engine components
- Due to the high content of neutralizing additives the oil retains its properties even when high sulfur content fuel is used
- Excellent low-temperature properties ensure easy cold start

TYPICAL TEST DATA

| PROPERTY | Test methods | LUKOIL GENESIS |
|--|--|----------------|
| | | SPECIAL 5W-40 |
| Density at 15 °C, kg/m ³ | GOST R 51069 / ASTM D4052 / ASTM D1298 | 850.6 |
| Kinematic viscosity at 100 °C, mm ² /s | GOST 33 / ASTM D445 / GOST R 53708 | 13.5 |
| Viscosity index | GOST 25371 / ASTM D2270 | 174 |
| Cold Cranking Viscosity, CCS at -30 °C, mPa·s | ASTM D5293 / GOST R 52559 | 5,363 |
| Borderline Pumping Viscosity, MRV at -35 °C, mPa·s | ASTM D4684 / GOST R 52257 | 27,300 |
| Total base number, mg KOH/1 g oil | GOST 30050 / ASTM D2896 | 10,4 |
| Sulphated ash, % | GOST 12417 / ASTM D874 | 1,2 |
| Noack evaporation loss, % | ASTM D5800 / DIN 51581-1 | 9,2 |
| Flash Point, COC, °C | GOST 4333 / ASTM D92 | 228 |
| Pour Point, °C | GOST 20287 B | -42 |

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".

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