

LUKOIL AVANTGARDE PROFESSIONAL LS5 10W-40

Synthetic multigrade low-SAPS engine oil for modern diesel engines

Approvals

- Deutz DQC IV-10 LA
- Mack EO-N
- Renault VI RLD-2
- VOLVO VDS-3
- MTU Oil Category 3.1
- PJSC "Avtodizel" (YMZ)

Meets requirements

- API CI-4
- ACEA E6/E7
- MAN M 3477/3271-1
- Cummins CES 20077/76
- MB 228.51/228.31
- Renault VI RGD
- Renault RXD
- JASO DH-2
- DAF

Product description

Synthetic multigrade engine oil designed to improve engine reliability of for heavy-duty diesel engines (both non-charged and turbocharged). It is formulated with synthetic base stock and modern "Low-SAPS" additive package with reduced content of sulphated ash, phosphorus and sulfur.

Application

Recommended for use in a wide range of latest generation heavy-duty diesel engines (both on- and off-road applications). The oil is suitable for use in diesel engines of Euro IV, Euro V emissions standards, equipped with exhaust aftertreatment devices such as diesel particulate filter (DPF), exhaust gas recirculation (EGR) and selective catalytic reduction (SCR).

Benefits

ALL SEASONS PROTECTION

High viscosity index and excellent low temperature fluidity

MAXIMUM PROTECTION

Provides excellent protection against wear in severe operating conditions

OXIDATION RESISTANCE

Excellent thermal-oxidative stability

The product name in an order: Motor oil LUKOIL AVANTGARDE PROFESSIONAL LS5 SAE 10W-40, STO 79345251-072-2015

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Density at 20 °C, kg/m ³	ASTM D4052	857
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	15.6
Viscosity index	ASTM D2270	167
Dynamic viscosity (CCS) at -25°C, mPa·s	ASTM D5293 / GOST R 52559	4,814
Total Base Number, mg KOH/1 g oil	ASTM D2896	10.1
Sulphated ash, %	ASTM D874	1.0
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	8.5
Flash Point, COC, °C	ASTM D92	246
Pour Point, °C	GOST 20287 B	-37