

LUKOIL AVANTGARDE EXTRA 15W-40

Multigrade heavy-duty diesel engine oil

Specifications

- API CH-4/SJ
- ACEA E5
- PJSC «Avtodizel» (YMZ)
- MB 228.3
- Caterpillar ECF-1-a
- VOLVO VDS-2
- MTU Oil Category 2
- PJSC "KAMAZ"
- Cummins CES 20077
- MAN M 3275-1
- Renault VI RLD
- Deutz DQC II

Product description

Multigrade universal semi-synthetic engine oil intended for use in heavy-duty diesel engines of trucks and special equipment. It is based on high-quality base oils and well-balanced additive package.

Application

It is recommended for heavy-duty diesel engines (both on-highway and off-highway applications). The oil can be used in a wide range of turbocharged and non-turbocharged diesel engines requiring API CH-4 performance and meeting Euro-2 and Euro-3 emission standards. It can also be used in gasoline engines for which API SJ oil category is recommended.

Benefits

ENGINE CLEANLINESS

Improved detergency and dispersancy

MAXIMUM PROTECTION

Excellent protection against wear

OXIDATION RESISTANCE

High oxidation stability

EXCELLENT SEAL COMPATIBILITY

Compatible with most elastomers types

The product name in an order: Engine oil LUKOIL AVANTGARDE EXTRA SAE 15W-40, API CH-4/CG-4/SJ STO 00044434-026-2013

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
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	15.1
Viscosity index	ASTM D2270	148
Dynamic viscosity (CCS) at -20°C, mPa·s	ASTM D5293 / GOST R 52559	4,300
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	6.0
Total Base Number, mg KOH/1 g oil	ASTM D2896	9.4
Sulphated ash, %	ASTM D874	1.15
Flash Point, COC, °C	ASTM D92	240
Pour Point, °C	GOST 20287 B	-40