

LUKOIL AVANTGARDE PROFESSIONAL LA 5W-30

Mid-SAPS engine oil for diesel engines of commercial vehicles

Specifications

- ACEA E9
- Renault VI RLD-3
- API CK-4
- Caterpillar ECF-3
- Cummins CES 20086
- Mack EOS-4.5
- VOLVO VDS-4.5

Product description

Universal synthetic heavy-duty diesel engine oil specially formulated to meet ACEA E9, API CK-4 and the world leading manufacturer's specifications. The product have been formulated using synthetic base stocks and advanced additive package.

Application

It is recommended for current low emission diesel engines of trucks and buses (including vehicles with turbochargers) equipped with advanced exhaust aftertreatment devices such as diesel particulate filters (DPF), selective catalytic reductions (SCR) increased rates of exhaust gas recirculation (EGR). It is recommended in combination with Ultra Low Sulfur Diesel (ULSD).

Benefits

ENGINE CLEANLINESS

Prevents the formation of high - and low temperature deposits due to the low content of sulfated ash

OXIDATION RESISTANCE

Superior oxidation stability

MAXIMUM PROTECTION

Excellent protection against wear

COMPATIBILITY WITH AFTERTREATMENT SYSTEM

Extends the life of aftertreatment system components

The product name in an order: Motor oil LUKOIL AVANTGARDE PROFESSIONAL LA 5W-30, STO 00044434-017-2010

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 D1298 / ASTM D4052	838
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	11.3
Viscosity index	ASTM D2270	174
Dynamic viscosity (CCS) at -30°C, mPa·s	ASTM D5293 / GOST R 52559	6,500
Total Base Number, mg KOH/1 g oil	ASTM D2896	9.1
Sulphated ash, %	ASTM D874	0.99
Flash Point, COC, °C	ASTM D92	225
Pour Point, °C	GOST 20287 B	-43