

LUKOIL AVANTGARDE SAE 50 API CF/CD/SF

Engine oil for combined domestic vehicle park meeting Euro 1 and Euro 2 requirements

Meets requirements

- ААИ Д2/Д3;
- API CD/CF/SF

Product description

LUKOIL AVANTGARDE SAE 50 is high quality seasonal (summer) engine oil (in accordance with SAE J 300). According to GOST 17479.1-85 the oil is denoted as M-20 (SAE 50)

LUKOIL AVANTGARDE SAE 50 formulated using highly refined mineral base stocks and carefully selected additives package.

The oil meet requirements of API CF/CD/SF and provide significantly improved protection against varnish, oxidation and possess improved EP properties as compared to GOST engine oils of "Г" and "Д" performance category.

LUKOIL AVANTGARDE SAE 50 increases drain interval up to 40% in comparison with M-xG2k, M-xDM oils

Application

LUKOIL AVANTGARDE SAE 50 designed for commercial vehicles with diesel supercharged engines under severe conditions. These oils are also recommended for diesel engines of commercial vehicles and passenger cars, naturally aspirated petrol engines in accordance with OEM recommendation.

LUKOIL AVANTGARDE SAE 50 work effectively in domestic off-road, municipal, construction and agricultural vehicles equipped with YaMZ or KAMAZ engines (up to Euro 2 level), which require API CF/CD/SF level motor oil.

The product name in an order: Motor Oil LUKOIL AVANTGARDE SAE 50, API CF/CD/SF, STO 00044434-026-2013

Typical test data

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"

Property	Test methods	Value
Density at 15 °C, kg/m ³	ASTM D1298 / ASTM D4052	902.6
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	19.1
Viscosity index	ASTM D2270	91
Total Base Number, mg KOH/1 g oil	GOST 11362	9.3
Total Base Number, mg KOH/1 g oil	ASTM D2896	8.5
Pour Point, °C	GOST 20287 B	-15
Flash Point, °C	ASTM D92	248
Sulphated ash, %	ASTM D874	1.4
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	3.2