

LUKOIL GENESIS SPECIAL FD 0W-30

Synthetic fuel economy engine oil

Approvals

- Ford WSS-M2C-950-A

Meets requirements

- ACEA C2
- Fiat 9.55535-GS1/DS1

Product description

Synthetic engine oil for diesel engines, including those equipped with turbocharging and aftertreatment devices (DPF). Developed on the basis of high-quality Group III base oils and a modern additives package with reduced sulphated ash content. Excellent low temperature properties coupled with reduced HTHS results in high levels of fuel economy (according to ACEA C2: >2.5% fuel economy).

Application

Recommended for all-season use in diesel engines of Japanese (Toyota, Lexus), Korean (Hyundai / Kia) and American cars (Ford), including those equipped with a particulate filter. The oil can also be used in other vehicles requiring ACEA C2 engine oils with SAE 0W-30 viscosity grade.

Benefits

ADVANCED FUEL ECONOMY

Excellent fuel economy due to optimal viscometric characteristics

EASY COLD START

Excellent low-temperature properties provide easy cold start

COMPATIBILITY WITH AFTERTREATMENT SYSTEM

Low content of sulphated ash, phosphorus and sulphur ("Mid SAPS") reduces inorganic sludge in DPF and catalysts

The product name in an order: Motor oil LUKOIL GENESIS SPECIAL FD 0W-30, STO 79345251-074-2015

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 15 °C, kg/m ³	ASTM D1298 / ASTM D4052	843.2
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	9.506
Viscosity index	ASTM D2270	205
Dynamic viscosity (CCS) at -35°C, mPa·s	ASTM D5293 / GOST R 52559	5,140
Borderline Pumping Viscosity (MRV) at -40 °C, mPa·s	ASTM D4684 / GOST R 52257	21,500
Total Base Number, mg KOH/1 g oil	ASTM D2896	7.8
Sulphated ash, %	ASTM D874	0.75
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	12.3
Flash Point, COC, °C	ASTM D92	223
Pour Point, °C	GOST 20287 B	-52