

LUKOIL GENESIS ARMORTECH 5W-40

Fully synthetic engine oil for European cars

Approvals

- API SN
- MB-Approval 226.5/229.5
- VW 502 00/505 00
- Renault RN 0700/0710

Meets requirements

- ACEA A3/B3, A3/B4
- Porsche A40
- BMW LL-01
- MB 229.3
- Fiat 9.55535-N2/Z2
- PSA B71 2296
- Opel GM-LL-B-025
- API CF

Product description

Fully synthetic engine oil for modern gasoline and diesel engines of passenger cars (both non-charged and turbocharged). Formulated with DuraMax® innovative technology.

Application

Recommended for all-season use in gasoline and diesel engines (without Diesel Particulate Filters) of Mercedes-Benz, Renault, Volkswagen, Skoda, Audi, BMW, Porsche (both during warranty and after-warranty periods). The oil can also be used in any other engines, which require API SN, ACEA A3/B3, A3/B4 grades and SAE 5W-40 viscosity.

Benefits

OXIDATION RESISTANCE

Excellent anti-oxidation and anticorrosion properties

ENGINE CLEANLINESS

Improved detergency and dispersancy

MAXIMUM PROTECTION

Suitable for engine operation in "Start-stop" mode

EASY COLD START

Excellent low-temperature properties provide easy cold start

The product name in an order: Engine oil LUKOIL GENESIS ARMORTECH 5W-40, STO 79345251-185-2019

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	847.9
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14.9
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	88.7
Viscosity index	ASTM D2270	177
Cold Cranking Viscosity (CCS) at -30 °C, mPa·s	ASTM D5293 / GOST R 52559	5,940
Dynamic viscosity (MRV) at -35 °C, mPa·s	ASTM D4684 / GOST R 52257	29,278
Total Base Number, mg KOH/1 g oil	ASTM D2896	11.1
Sulphated ash, %	ASTM D874	1.2
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	10
Flash Point, COC, °C	ASTM D92	237
Pour Point, °C	GOST 20287 B	-41