

LUKOIL GENESIS ARMORTECH GC 5W-30

Fully synthetic engine oil for German cars

Approvals

- API SN
- BMW LL-04
- VW 504 00/507 00
- Porsche C30
- MB-Approval 229.51

Meets requirements

- ACEA C3
- MB 229.31
- Fiat 9.55535-S3
- API CF

Product description

Fully synthetic engine oil for modern gasoline and diesel engines of German passenger cars, including engines equipped with turbocharger and aftertreatment devices (TWC, DPF). Formulated with DuraMax® innovative technology.

Application

Recommended for all-season use in gasoline and diesel engines of German concerns such as Volkswagen-Audi Group (Volkswagen, Audi, Skoda, Seat), BMW, Porsche (both during warranty and afterwarranty periods). The oil can also be used in any other engines, which require oils with API SN, ACEA C3 performance level and SAE 5W-30 viscosity.

Benefits

STABLE VISCOSITY

Stable viscosity over entire period of operation due to the exceptional resistance to degradation of the viscosity modifier

COMPATIBILITY WITH AFTERTREATMENT SYSTEM

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

EASY START AND LOW CONSUMPTION

Due to poly-alpha-olefin (PAO) base oils provides excellent low-temperature performance and low volatility

The product name in an order: Engine oil LUKOIL GENESIS ARMORTECH GC 5W-30, 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	846
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	12.2
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	66.8
Viscosity index	ASTM D2270	183
Dynamic viscosity (CCS) at -30°C, mPa·s	ASTM D5293 / GOST R 52559	4,680
Dynamic viscosity (MRV) at -35°C, mPa·s	ASTM D4684 / GOST R 52257	14,200
Total Base Number, mg KOH/1 g oil	ASTM D2896	7.2
Sulphated ash, %	ASTM D874	0.8
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	9
Flash Point, COC, °C	ASTM D92	227
Pour Point, °C	GOST 20287 B	-41