

LUKOIL GENESIS ARMORTECH GC 0W-20

Fully synthetic engine oil for German cars

Specifications

- ACEA C5
- Porsche C20
- VW 508 00/509 00
- API SN PLUS

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).

Application

Specially developed for the latest diesel and gasoline engines of VAG cars (Volkswagen, Audi, Skoda, Seat) for which it is necessary to use the oil that meets the requirements of specification VW 508 00/509 00. The oil is not compatible with previous generation of engines. The formulation is adapted for use in modern diesel engines of Porsche cars. The oil can also be used in any other engines, which require oils with ACEA C5 and/or API SN PLUS.

Benefits

EASY COLD START

Excellent low-temperature properties provide easy cold start

MAXIMUM PROTECTION

Maximum protection against wear at severe conditions of urban driving cycle

FUEL ECONOMY

Superior fuel economy thanks to lower HTHS viscosity and potential to reduce emissions

COMPATIBILITY WITH AFTERTREATMENT SYSTEM

Compatible with exhaust aftertreatment devices, which are sensitive to sulphated ash content

The product name in an order: Engine oil LUKOIL GENESIS ARMORTECH GC 0W-20, 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	842
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	42.0
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	8.0
Viscosity index	ASTM D2270	169
Dynamic viscosity (MRV) at -40 °C, mPa·s	ASTM D4684 / GOST R 52257	16,000
Dynamic viscosity (CCS) at -35°C, mPa·s	ASTM D5293 / GOST R 52559	5,217
Total Base Number, mg KOH/1 g oil	ASTM D2896	9.4
Sulphated ash, %	ASTM D874	0.8
Flash Point, COC, °C	ASTM D92	236
Pour Point, °C	ASTM D97	-45