

# LUKOIL GENESIS ARMORTECH DIESEL 5W-40

Fully synthetic engine oil for diesel engines

## Specifications

- API SN
- MB-Approval 229.51
- VW 505 00/505 01
- BMW LL-04
- Porsche A40
- Fiat 9.55535-S2
- GM dexos2™
- Renault RN 0700/0710
- ACEA C3
- MB 229.31, 226.5
- Ford WSS-M2C-917-A
- API CF

## Product description

Fully synthetic low ash engine oil for diesel engines of passenger cars, including those equipped with Diesel Particulate Filter and requiring the use of «Mid SAPS» oils. Formulated with DuraMax innovative technology.

## Application

Recommended for all-season use in modern diesel engines of Mercedes-Benz, Volkswagen, Skoda, Seat, Audi, Renault cars, as well as cars of General Motors Company, including those with exhaust aftertreatment systems (both during warranty and after warranty periods). The oil is specifically designed for use in VAG concern cars, equipped with direct fuel injection system. Can also be used for gasoline engines according to user manual.

## Benefits

### COMPATIBILITY WITH AFTERTREATMENT SYSTEM

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

### OXIDATION RESISTANCE

Excellent anti-oxidation and anticorrosion properties

### HIGH VISCOSITY INDEX

Low dependence of viscosity on temperature

The product name in an order: Engine oil LUKOIL GENESIS ARMORTECH DIESEL 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 <sup>3</sup>	ASTM D1298 / ASTM D4052	848
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	14.1
Viscosity index	ASTM D2270	174
Dynamic viscosity (CCS) at -30°C, mPa·s	ASTM D5293 / GOST R 52559	4,940
Dynamic viscosity (MRV) at -35°C, mPa·s	ASTM D4684 / GOST R 52257	27,200
Total Base Number, mg KOH/1 g oil	ASTM D2896	7.4
Sulphated ash, %	ASTM D874	0.8
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	8.6
Flash Point, COC, °C	ASTM D92	220
Pour Point, °C	GOST 20287 B	-47