

LUKOIL GENESIS ARMORTECH CN 5W-40

Synthetic engine oil for Chinese cars

Specifications

- API SP/CF

Product description

Synthetic engine oil for modern gasoline and diesel engines of passenger cars. Produced using advanced DuraMax® technology and ensures the efficient operation of powerful modernized engines of Chinese turbocharged vehicles with increased protection against wear and deposits. The product technology is also adapted for direct injection engines and prevents the effect of pre-ignition of the air-fuel mixture (LSPI).

Application

Recommended for all-season use in gasoline and diesel engines (without particulate filter) of Chery, Haval, GREAT WALL and other cars, both during the warranty and post-warranty period. Also suitable for use in engines of other car manufacturers requiring API SP, SN PLUS, SN and SAE 5W-40 viscosity grades.

Benefits

LSPI PROTECTION

Protects against LSPI (Low Speed Pre Ignition) phenomenon, which occurs in TGDI (Turbocharged gasoline direct injection) engines

MAXIMUM PROTECTION

Suitable for engine operation in "Start-stop" mode

ENGINE CLEANLINESS

High level of anti-wear and detergent dispersant properties reduces deposit formation and provides engine cleanliness

EASY COLD START

Excellent low-temperature properties provide easy cold start

The product name in an order: Engine oil LUKOIL GENESIS ARMORTECH CN 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	848
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	13.8
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	81.2
Viscosity index	ASTM D2270	175
Dynamic viscosity (CCS) at -30°C, mPa·s	ASTM D5293 / GOST R 52559	5,105
Dynamic viscosity (MRV) at -35°C, mPa·s	ASTM D4684 / GOST R 52257	29,200
Total Base Number, mg KOH/1 g oil	ASTM D2896	12.9
Sulphated ash, %	ASTM D874	1.1
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	8.1
Flash Point, COC, °C	ASTM D92	230
Pour Point, °C	GOST 20287 B	-40