

LUKOIL GENESIS SPECIAL DX1 0W-20

Fully synthetic engine oil for cars produced by General Motors

Approvals

- API SP, SP-RC
- GM dexos1™ Gen2
- ILSAC GF-6A

Meets requirements

- Ford WSS-M2C-947-A
- ILSAC GF-5

Product description

Multigrade fully synthetic engine oil of the latest generation, designed with respect to the latest industry requirements for fuel economy and LSPI protection. Thanks to improved additive chemistry and carefully selected synthetic base stocks, the oil provides effective protection against damaging low-speed pre-ignition phenomenon.

Application

Recommended for all-season use in gasoline engines equipped with Three Way Catalyst of General Motors cars (both during warranty and afterwarranty periods). The oil can also be used in any other engines, which require API SP, SN PLUS, SN or ILSAC GF-6A, GF-5 performance level and SAE 0W-20 viscosity.

Benefits

LSPI PROTECTION

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

ADVANCED FUEL ECONOMY

Excellent fuel economy due to low viscosity

EASY COLD START

Excellent low-temperature properties provide easy cold start

The product name in an order: Motor oil LUKOIL GENESIS SPECIAL DX1 0W-20, STO 79345251-074-2015

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 20 °C, kg/m ³ | ASTM D4052 | 840 |
| Kinematic viscosity at 100 °C, mm ² /s | ASTM D445 | 8.5 |
| Kinematic viscosity at 40 °C, mm ² /s | ASTM D445 | 44.7 |
| Viscosity index | ASTM D2270 | 173 |
| Dynamic viscosity (CCS) at -35°C, mPa·s | ASTM D5293 / GOST R 52559 | 5,990 |
| Borderline Pumping Viscosity (MRV) at -40 °C, mPa·s | ASTM D4684 / GOST R 52257 | 23,500 |
| Total Base Number, mg KOH/1 g oil | ASTM D2896 | 8.2 |
| Sulphated ash, % | ASTM D874 | 0.8 |
| Noack evaporation loss, % | ASTM D5800 / DIN 51581-1 | 12.7 |
| Flash Point, COC, °C | ASTM D92 | 224 |
| Pour Point, °C | GOST 20287 B | -47 |