

LUKOIL GENESIS POLARTECH 0W-40

Fully synthetic motor oil for wide temperature range

APPROVALS

API SN - licensed
MB-Approval 229.5
VW 502.00/505.00
Renault RN 0700/0710
Porsche A40
BMW LL-01

MEETS REQUIREMENTS

API CF
ACEA A3/B3, A3/B4
FIAT 9.55535-M2
Ford WSS-M2C-937-A

PRODUCT DESCRIPTION

LUKOIL GENESIS POLARTECH 0W-40 is multi-grade fully synthetic motor oil of the latest generation for modern passenger cars, light trucks and vans.

LUKOIL GENESIS POLARTECH 0W-40 was formulated on the fully synthetic poly-alpha-olefin (PAO) base oils using innovative technology TermoStars®.

LUKOIL GENESIS POLARTECH 0W-40 perfectly suits for using in regions with a wide range of ambient temperatures: enables easy engine start in severe cold and maximum protection against wear in hot climates.

APPLICATION

LUKOIL GENESIS POLARTECH 0W-40 is universal motor oil, recommended for

all-season use in gasoline and diesel engines of Mercedes-Benz, Renault, VAG (Volkswagen, Skoda, SEAT, Audi), BMW, Porsche cars over and outside warranty periods of operation.

BENEFITS

- Excellent low temperature properties provide easy cold start at extremely low temperatures
- Excellent resistance to oxidation and corrosion
- Maximum engine protection against wear in severe conditions of urban cycle
- Stable oil film strength over oil life
- Suitable for use in engines under high load in urban cycle of "start-stop" mode
- Exceptional resistance to degradation of thickener ensures stable viscosity during the whole oil life

The product name in an order:

Motor oil LUKOIL GENESIS POLARTECH 0W-40, STO 79345251-075-2015

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL GENESIS POLARTECH 0W-40
Density at 15 °C, kg/m ³	GOST R 51069 / ASTM D4052 / ASTM D1298	845.5
Kinematic viscosity at 100 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	13.2
Viscosity index	GOST 25371 / ASTM D2270	181
Cold Cranking Viscosity, CCS at -30 °C, mPa·s	ASTM D5293 / GOST R 52559	5,960
Borderline Pumping Viscosity, MRV at -35 °C, mPa·s	ASTM D4684 / GOST R 52257	21,600
Total base number, mg KOH/1 g oil	GOST 30050 / ASTM D2896	10.23
Total base number, mg KOH/1 g oil	GOST 11362	9.5
Sulphated ash, %	GOST 12417 / ASTM D874	1,2
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	9.8
Flash Point, COC, °C	GOST 4333 / ASTM D92	224
Pour Point, °C	GOST 20287 B	-54

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".