



ORLEN OIL MAX EXPERT XD 5W-30

General features

The latest generation, synthetic, multigrade mid SAPS engine oil with low viscosity. It was developed based on the new generation Advanced Protect Formula technology, ensuring excellent engine protection in all operating conditions. Moreover, it reduces the risk of excessive valve wear, ensuring better control of deposits - it contributes to the reduction of particulate deposits on DPF filters and reduces the possibility of poisoning catalytic converters in spark-ignition engines.

It guarantees:

- Excellent cleaning properties
- Perfect engine operational efficiency
- Ideal operation of exhaust gas processing equipment
- Reduction in fuel consumption
- Efficient lubrication during engine start-up in winter
- Extended service periods

Application

ORLEN OIL MAX EXPERT XD 5W-30 a unique, mid SAPS multi-grade engine oil. It is recommended for automobiles and light delivery vans equipped with Diesel engines or self-ignition petrol engines, either turbocharged or not, and provided with exhaust gas reduction systems, such as DPF or TWC.

Excellent viscosity and temperature parameters guarantee unfailing engine operation both in summer and winter, in city traffic conditions and on throughways. It meets the quality level according to ILSAC GF-4. It is recommended for vehicles satisfying Euro 6 standards.

Quality class

API: SN

ACEA: C3, C2

Viscosity grad

SAE: 5W-30

Standards, approvals, specifications

Aprobats:

MB-Approval 229.52



Meets requirements of:

Mercedes-Benz 229.31 / 229.51

BMW Longlife-04

Opel/General Motors GM Dexos 2

VW 505 01 / 505 00

Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity class	-	5W-30
kinematic viscosity at the temp. 100 °C	mm ² /s	12,3
viscosity index	-	165
Structural viscosity CCS (-30 °C)	mPa*s	5740
TBN base number	Mg KOH/g	7,6
sulphated ash	% (m/m)	0,77
evaporative loss according to Noack	% (m/m)	5,3

Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.