

**ORLEN OIL MAX EXPERT V 0W-30****General features:**

The new generation fully synthetic, multi-grade LongLife engine oil with a viscosity grade of 0W-30 and ACEA C3 quality. Developed with innovative technology Advanced Protect Formula. The oil facilitates maximum performance and power of the drive unit with superior engine protection.

Application of ORLEN OIL MAX EXPERT V 0W-30 guarantees:

- quick start-up and proper lubrication at low temperatures,
- extended drain intervals,
- perfect operation of equipment and highest protection of exhaust treatment systems,
- superior thermal and oxidation stability,
- outstanding piston cleanliness for extended engine life,
- reduction of operating costs through fuel economy,
- reduced emission of harmful compounds to the environment.

Application:

ORLEN OIL MAX EXPERT V 0W-30 is designed for year-round use primarily in the newest petrol engines featuring direct injection including turbocharging as well as in modern diesel engines. This oil is recommended for vehicles equipped with modern exhaust gas treatment systems (Diesel Particulate Filters: GPF / DPF, catalytic converters, SCR) to ensure their maximum efficiency and long failure-free operation. It is officially approved for application in the engines: Volkswagen Group, Mercedes-Benz Group AG, BMW Group.

Quality class:

ACEA: C3

Viscosity grade:

SAE: 0W-30

Standards, approvals, specifications**Approvals:**

VW Standard 504 00 VW Standard 507 00
Porsche C30
MB-Approval 229.52
BMW Longlife-04

Physical and chemical properties:

Parameter	Unit	Typical value
SAE viscosity grade	-	0W-30
kinematic viscosity in 100°C	mm ² /s	12,1
structural viscosity CCS -35 w °C	mPa*s	5730
viscosity index	-	190
flash point	°C	230
pour point	°C	-48
TBN base number	Mg KOH/g	8,3
Note: The above physical and chemical parameters represent typical values. The actual values are specified in the quality certificates attached to each product lot.		

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