



ORLEN OIL MAX EXPERT V 5W-30

General features

The latest generation, Long Life synthetic engine oil. It was developed based on the new generation Advanced Protect Formula technology, ensuring excellent engine protection in all operating conditions. The unique mid SAPS recipe (reduced content of sulphated ash, sulfur and phosphorus) ensures excellent oil parameters. 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.

ORLEN OIL MAX EXPERT V 5W-30 is an energy-saving oil, guarantees reduced fuel and oil consumption and extended drain intervals.

It guarantees:

- more mileage between oil changes,
- long service life for engine and filters – owing to the mid SAPS technology,
- protection of natural environment,
- lower fuel and oil consumption,
- quick start at low temperatures,
- engine cleanness due to keeping soot in suspension,
- excellent thermal and oxidising stability.

Application

ORLEN OIL MAX EXPERT V 5W-30 is designed for all-year-round service, first of all for automobiles and light delivery vans using modern petrol engines with catalyst and Diesel engines, either turbocharged or not, equipped with DPF or TWC filters. It has been designed so as to satisfy the most recent Volkswagen requirements: VW 504 00/507 00, but it may be also used in engines that require older VW specifications. Apart from Volkswagen Group cars: Audi, Seat, and Skoda, it is a perfect fit for passenger cars and off-road vehicles from other manufacturers. It is recommended for vehicles satisfying Euro 6 standards.

Quality class

ACEA: C3

Viscosity grad

SAE: 5W-30

**Standards, approvals, specifications**

VW Standard 504 00/ VW Standard 507 00

Meets requirements of:

Mercedes-Benz 229.51, BMW Longlife-04, Porsche C30 , Audi, Skoda, Seat

(engines, for which manufacturer recommends the "mid SAPS" type oils satisfying the VW 504 00/507 00 standard)

Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity class	-	5W-30
kinematic viscosity at the temp. 100 °C	mm ² /s	12,2
viscosity index	-	159
pour point	°C	-42
TBN base number	Mg KOH/g	8,0
sulphated ash	%	0.6
evaporative loss according to Noack	% (m/m)	9.9

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