

**ORLEN OIL MAX EXPERT A3/B4 5W-30****GENERAL FEATURES:**

A synthetic, multi-season engine oil developed on the basis of high-quality base oils and appropriately selected improvers guarantees the highest long-term efficiency and protection of an engine in all conditions of use. It guarantees easy start-up of a cold engine, its optimal lubrication and perfect oil parameters throughout the interchange period.

Guarantees:

- ideal lubrication during the whole period of use,
- engine fast start-up in low temperatures,
- perfect thermal stability and oxidation stability,
- perfect engine protection through decreased frictional resistance,
- engine cleanness due to retention of soot in suspended state,
- extended periods of use,

APPLICATION:

ORLEN OIL MAX EXPERT A3/B4 5W-30 is intended for year-round use primarily in petrol engines and direct injection diesel engines of modern passenger cars and light delivery vans. Appropriate for turbo engines. Suitable for cars for which manufacturer recommends using the below-provided oil viscosity and quality classes.

STANDARDS, APPROVALS. SPECIFICATION:**Approvals:**

MB-Approval 229.3;
VW Standard 502 00;
VW Standard 505 00.

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Unit	Typical values
SAE viscosity grade	-	5W-30
kinematic viscosity in . 100°C	mm ² /s	12
structural viscosity CCS -30°C	mPa*s	5930
viscosity index	-	162
flash point	°C	229
pour point	°C	-42
sulphated ash	% (m/m)	1,26

Note: The above values of physical and Chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

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