



## ORLEN OIL MAX EXPERT XF 5W-30

### General features

Synthetic, high-quality engine oil suitable for use in both summer and winter. It was developed based on the new generation Advanced Protect Formula technology, ensuring excellent engine protection in all operating conditions. Additionally, it reduces the risk of excessive valve wear, providing better deposit control. ORLEN OIL MAX EXPERT XF 5W-30 is an oil compatible with DPF and TWC exhaust gas treatment devices.

It guarantees:

- Ideal lubrication throughout its service life
- Compatibility with DPF filters and TWC catalysts
- Perfect thermal and thermo-oxidising stability
- Optimisation of energy consumption and emissions thus ensuring better environment protection
- Safe engine operation already from start-up, also in winter
- Excellent engine protection against friction and wear

### Application

ORLEN OIL MAX EXPERT XF 5W-30 has been designed for drivers preferring cars manufactured by PSA Group (Citroen, Peugeot), and by Renault. It is to be used in automobiles and light delivery vans equipped with Diesel or petrol engines, either turbocharged or not.

This oil may be successfully used in environment-friendly vehicles, those equipped with exhaust gas reduction systems like DPF and TWC, and at the same time extending their service life.

It meets quality level according to ILSAC GF-4. It is recommended for vehicles satisfying Euro 6 standards.

### Quality class

API: SM/CF

ACEA: C2

### Viscosity grad

SAE: 5W-30

### Standards, approvals, specifications

Renault RN0700

Meets requirements of:

PSA B712290, B712288/ Citroen, Peugeot

### Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity class	-	5W-30
kinematic viscosity at the temp. 100 °C	mm <sup>2</sup> /s	10,3
viscosity index	-	160
flow temperature	°C	-30
TBN base number	Mg KOH/g	8,1
sulphated ash	%	0.73
evaporative loss according to Noack	% (m/m)	6,0

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

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