



ORLEN OIL MAX EXPERT C2 SAE 0W-30

Product description and application

A specialized, energy-saving synthetic engine oil of the latest generation. It was developed based on the new generation Advanced Protect Formula technology, ensuring excellent engine protection in all operating conditions of the most modern engines of passenger cars and light commercial vehicles in which the use of ACEA C2 quality oils is allowed.

Characteristics

- intended mainly for selected diesel engines of Ford cars produced after 2015 requiring the use of WSS M2C950-A quality oils
- recommended for use in the Theta II 2.0 T-GDI engine and KIA STINGER diesel engines
- It can be used in engines of other manufacturers where the manufacturer allows the use of ACEA C2 oil
- It contains a properly selected set of multi-functional enriching additives characterized by a reduced content of phosphorus, sulphur and sulphated ash (SAPS).
- It provides immediate lubrication when starting a cold engine, as well as excellent protection at high temperatures

Specifications and Approvals

- SAE 0W-30
- ACEA C2
- FORD WSS M2C950-A (meets)

Typical parameters

Requirements	Test methods according to	Unit	Value
kinematic viscosity at 100°C	ASTM D 445	mm ² /s	9.3-12.5
pour point, max.	ASTM D 97	°C	-36
flash point, min.	ASTM D 92	°C	200
sulphated ash, max.	ASTM D 874	% (m/m)	0.8
viscosity-Index, min.	ASTM D 2270		190
base number, min.	ASTM D 2896	mg KOH/g	6.0
CCS structural viscosity at -35 ° C, max.	ASTM D 5293	mPa*s	6200
volatile matter content using the Noack method, max.	ASTM D5800	% (m/m)	13.0

The above figures are typical of those obtained with normal production batch, they are not a technical specification, due to continuous development of the product, they may change.