

**ORLEN OIL MAX EXPERT DEX1 0W-20****Product description & Application**

A specialized, 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 for the most modern gasoline engines in which the use of oils of this quality and viscosity grade is allowed.

**Performance & Customer benefits**

- intended mainly for gasoline engines of passenger cars manufactured after 2011 by Asian and American manufacturers for non-European markets
- It prevents the occurrence of premature, uncontrolled ignition in turbocharged gasoline engines at low engine speeds - LSPI (Low Speed Pre-ignition)
- can be used in cars with hybrid drives

**Specifications & Approvals**

- SAE 0W-20,
- API SP
- ILSAC GF-6
- GM Dexos 1 Gen 2 (meets)

**Typical Characteristics**

Requirements	Test methods according to	Unit	Value
kinematic viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	7.5-9.3
pour point, max.	ASTM D 97	°C	-33
flash point, min.	ASTM D 92	°C	200
sulphate ash, max.	ASTM D 874	% (m/m)	1.0
viscosity index, min.	ASTM D 2270		160
TBN, min.	ASTM D 2896	mg KOH/g	8.0
CCS structural viscosity at -35°C, max.	ASTM D 5293	mPa*s	6200
content of volatile parts by 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.

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