

**ORLEN OIL MAX EXPERT C3 5W-40****General features**

Highest quality synthetic, multigrade engine oil. It was developed based on new generation technology that provides Advanced Protect Formula with excellent engine protection in all operating conditions. In addition, 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.

**It guarantees:**

- Effective lubrication of engines with unit injectors,
- Environmental protection,
- Engine cleanliness maintained by keeping soot in suspension,
- Easy engine start in cold conditions.

**Application**

ORLEN OIL MAX EXPERT C3 5W-40 is designed for year-round operation in modern engines, passenger cars and light commercial vehicles, mainly Volkswagen Group diesel engines (Volkswagen, Audi, Skoda, Seat) fitted with injection system based on unit injectors. It is also suitable for use in petrol engines under various operating conditions in both summer and winter.

ORLEN OIL MAX EXPERT C3 5W-40 is compatible with exhaust gas treatment devices such as: DPF and TWC. Recommended for vehicles that meet the Euro 6 standard.

**Quality class**

API: SN/SM/CF  
ACEA: C3

**Viscosity grad**

SAE: 5W-40

**Standards, approvals, specifications****Approvals:**

MB-Approval 229.31  
VW Standard 505 00, VW Standard 505 01

**Meets the requirements of:**

Mercedes-Benz 226.5  
Renault RN0700/0710  
Porsche A40  
Ford WSS-M2C917A  
General Motors GM Dexos 2

**Physical and chemical properties**

Parameters	Unit	Typical values
SAE viscosity class	-	5W-40
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	14.0
Viscosity indicator	-	150
Pour point	°C	-42
TBN number	Mg KOH/g	8.0
Flash point	°C	230

**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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