



## ORLEN OIL CLASSIC SYNTHETIC 5W-40

### General features

Fully synthetic, all-season engine oil manufactured according to modern technology. Owing to this, the oil has excellent parameters, reduces the risk of excessive valve wear, and ensures good build up control and optimal motor protection in all service conditions.

It guarantees:

- reduction of excessive valve wear,
- failure-free engine operation during start-up in difficult conditions,
- protection against sludge accumulation and carbon deposit formation,
- excellent protective properties at low and high temperatures,
- high thermal stability and resistance to oxidation.

### Application

ORLEN OIL CLASSIC SYNTHETIC 5W-40 has been designed for automobiles driven by spark ignition and Diesel self-ignition engines. Owing to the use of modern technology, this oil performs excellently not only in automobiles, but in lightweight delivery vehicles. It is recommended both for newer and older type vehicles. Due to its excellent viscosity and temperature characteristics, the oil is intended for all-year-round use, and ensures ideal engine lubrication while driving both in city traffic and outside cities. The high quality of the oil is confirmed not only by its improved technology, but also by satisfying the requirements of Mercedes-Benz 229.1.

### Quality class

API: SL/SJ/CF

ACEA: A3/ B3

### Viscosity grad

SAE: 5W-40

### Standards, approvals, specifications

Meet requirements:

Mercedes – Benz 229.1

### Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	5W-40
kinematic viscosity at 100 °C	mm <sup>2</sup> /s	14.2
viscosity index	-	176
pour point	°C	-38
flash point	°C	231
base value TBN	mg KOH/g	10,1

**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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