



# ORLEN OIL CLASSIC DIESEL SYNTHETIC 5W-40

## General features

Synthetic, multigrade engine oil, dedicated to passengers cars and light trucks with compression-ignition engines. Perfect composition of high-quality base oils with a perfectly matched enriching additives package ensures trouble-free and smooth operation of the engine while maintaining excellent oil performance parameters.

### Guarantees:

- effective lubrication even as soon as in the first few seconds after the ignition,
- easy start-up in winter conditions,
- a high level of protection against wear and corrosion,
- trouble-free engine operation even under severe driving conditions,
- longer service life.

## Application

ORLEN OIL CLASSIC DIESEL SYNTHETIC 5W-40 is dedicated for drivers who appreciate the economic driving in a car equipped with compression-ignition (diesel) engines. Excellently performs in all driving conditions in both summer and winter. Recommended for both new and older types of engines in passenger cars and light trucks. It is perfect for almost all operating conditions even the most extreme ones. Designed for diesel engines with and without turbochargers.

## Quality class

API: CF

## Viscosity grade

SAE: 5W-40

## Standards, approvals, specifications

Meets the requirements of:

Mercedes – Benz 229.1

## Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity class	-	5W-40
kinematic viscosity at the temp. 100°C	mm <sup>2</sup> /s	14,4
Viscosity index	-	175
Pour point	°C	-38
Flash point	°C	230
Total Basic Number (TBN)	mg KOH/g	10,5

**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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