



# MOTOR OIL SYNTHETIC LE 5W-40

## Product Description:

**Motor Oil Synthetic LE 5W-40** is a high performance fuel saving MID SAPS engine oil based on 100% synthetic technology for use in the latest generation gasoline and diesel engines of passenger car and light vans with or without turbocharger.

**Motor Oil Synthetic LE 5W-40** is developed for use in engine which are equipped with or without an exhaust gas after treatment system.

**Motor Oil Synthetic LE 5W-40** is based on high performance 100% synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- MID SAPS technology.
- Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties.
- Excellent detergency and dispersency properties.

**Motor Oil Synthetic LE 5W-40** exceeds the following performance criteria:

**Approved:** MB-Approval 229.52 (Pending) MB-Approval 229.51 (Pending) BMW LL-04 (Pending)

**Exceeds:** ACEA C3 VW 505.00/505.01 API SP MB 229.31



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	851
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	75
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13.1
Viscosity Index		ASTM D2270	175
Viscosity CCS	cP	ASTM D5293	5900
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	7.3
Sulphated Ash	%Wt	ASTM D874	0.8

**Product Nr:** 42265  
**Date Superseded:** 17-05-2024

**Date Issued:** 27-05-2024  
**Revision nr:** 2