



# 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**                      **API SP**                      **MB 229.3**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	849
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	74
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13
Viscosity Index		ASTM D2270	178
Viscosity CCS	cP	ASTM D5293	5400
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	7.6
Sulphated Ash	%Wt	ASTM D874	0.8

Product Nr: 42265  
Date Superseded: -

Date Issued: 16-02-2024  
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