



MOTOR OIL LE

5W-30

Product Description:

MOTOR OIL LE 5W-30 is a high performance fuel saving MID SAPS engine oil for use in the latest generation gasoline and diesel engines of passenger cars and light vans with or without turbocharger. **MOTOR OIL LE 5W-30** is developed for use in engines which are equipped with or without an exhaust gas after treatment system.

MOTOR OIL LE 5W-30 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.

MOTOR OIL LE 5W-30 meets the following performance criteria:

Approved: MB-Approval 229.51 MB-Approval 229.52 (pending)

Meets: API SN/CF ACEA C2/C3 Renault RN0700/0710
Dexos 2 MB 229.31 VW 502.00/505.00
BMW LL-04



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-30
Density@15°C	kg/m ³	ASTM D4052	851
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	66.94
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.7
Viscosity Index		ASTM D2270	172
Viscosity CCS @-30°C, max	cP	ASTM D5293	5000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	7.7
Sulphated Ash	%Wt	ASTM D874	0.78

Product Nr: 42250

Date Superseded: 26-04-2018

Date Issued: 10-12-2019

Revision nr: 13