

# LINDEMANN

## Performance Products

### Motor Oil Longlife-III Synthetic 5W-30

Fully Synthetic MID SAPS Passenger Car Motor Oil

**Motor Oil Longlife-III Synthetic 5W-30** is a high performance fuel saving MID SAPS long life oil based on 100% synthetic technology for use in gasoline- and diesel engines of passenger cars and light vans where a VAG norm 504.00/507.00 has been prescribed and also suitable for vehicles where Porsche C30 and BMW LL-04 are required. Also suitable for use for vehicles where originally VW 506.01 is required.

**Motor Oil Longlife-III Synthetic 5W-30** is formulated with high quality synthetic base stocks in combination with an unique additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.
- Extended oil drain interval.
- Also suitable for engines equipped with other catalyst like TWC.

**Motor Oil Longlife-III Synthetic 5W-30** meets the following performance criteria:

- ACEA C3
- API SN
- MB-Approval 229.52
- VW 504.00/507.00
- OPEL OV0401547
- MB-Approval 229.52
- BMW Longlife-04
- Porsche C30

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	825
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	70.0
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	12.2
Viscosity Index		ASTM D2270	173
Viscosity CCS @-30°C	cP	ASTM D5293	6140
Flash Point COC	°C	ASTM D92	210
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	8.4
Sulphated Ash	%Wt	ASTM D874	0.7

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