

## WAVE POWER PERFORMANCE LL 5W-30

### Fully Synthetic MID SAPS Passenger Car Engine oil

**WAVE POWER PERFORMANCE LL 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 of 5 years and older where a VAG norm 504.00/507.00 has been pre- scribed and also suitable for vehicles where MB 229.51 and BMW LL-04 are required.

**Remark: not suitable for R5- and V10 TDI engines and engines where VAG norm VW 506.01 is advised.**

**WAVE POWER PERFORMANCE LL 5W-30** is based on high performance synthetic technology base oil in combination with a specially selected additive technology to ensure the following properties:

- 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
- Extended oil drain interval
- Also suitable for engines equipped with other catalyst like TWC

**WAVE POWER PERFORMANCE LL 5W-30** meets the following performance criteria:

VW 504.00/507.00  
API SP

ACEA C3  
MB 229.52

BMW LL-04 until 2019  
MB 229.51

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	851.7
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	73.2
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	12.2
Viscosity Index		ASTM D2270	164
Viscosity CCS @ -30 °C, max	cP	ASTM D5293	6270
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	9.3
Sulphated Ash	%Wt	ASTM D874	0.79
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