

# ELITE EVOLUTION LONG LIFE 5W30

AUTOMOTIVE



## Lubricants

### Description

Long-life synthetic lubricant, specially designed for vehicles with exhaust fume processing. It is carefully formulated with low ash content (Mid SAPS), which makes it suitable for the latest technologies in current engines and also helps to protect the environment by reducing harmful particle emissions to a minimum. Furthermore, its synthetic components means that it is a long-life lubricant, that is, a lubricant that allows extended change periods, according to the manufacturer's recommendation. It therefore helps to protect the environment by reducing harmful particle emissions to a minimum and prolonging oil change periods.

### Properties

- Due to its high quality, it particularly stands out for its low deposit and sludge formation compared to other synthetic oils, as shown by the results obtained in the tests of the main engine manufacturers.
- It reduces friction and protects the engine against wear; it has greater resistance to oxidation and to breakage of the lubricant film due to shearing, which allows for the long change periods recommended by several manufacturers.
- Its low ash content is necessary for the durability of the new emission reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserving the environment.

### Quality Levels

- API SN/CF
- ACEA A3/B4-04, C3
- BMW LL-04
- MB-Approval 229.51/229.52
- VW 502.00 / 505.00/ 505.01
- Dexos2™(GB2D1011102) supersedes GM-LL-A-025 and GM-LL-B-025

### Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE			5W30
Density at 15 °C	g/mL	ASTM D 4052	0.855
Viscosity at 100 °C	cSt	ASTM D 445	12.1
Viscosity at 40 °C	cSt	ASTM D 445	70
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	210 min.
Pour point	°C	ASTM D 97	-33
T.B.N.	mg KOH/g	ASTM D 2896	7.2
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC L-14-93	9,3 min.
Noack Volatility, 1hr at 250 °C	% in weight	CEC L-40-93	10 max.

A safety data file is available on request.

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Technical data sheet for Lubricants. Revision 7. January 2015.