

ELITE EVOLUTION DX2 5W-30

Description

Long-life synthetic lubricant, specially designed for petrol and light diesel 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 mean 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, approvals and recommendations

- API: SN/CF*
 - MB: 229.51/229.52*
 - ACEA: C3
 - FIAT: Meets FIAT 9.55535 S3
 - DEXOS2TM: GB2D1011102*, exceed GM-LL-A-025 and GM-LL-B-025*
 - VW: 505.00/505.01*
 - BMW: LL-04 (N52) <2019
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D4052	0.849
Kinematic viscosity at 100 °C	cSt	ASTM D445	12.1
Kinematic viscosity at 40 °C	cSt	ASTM D445	70
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.600
Viscosity index		ASTM D2270	170
Flash point, open cup	°C	ASTM D92	> 210
Pour point	°C	ASTM D97	-39
TBN	mg KOH/g	ASTM D2896	7.2
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 9.3
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 10

The above mentioned characteristics are typical values and should not be considered product specifications.