Motor Oil

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

- ACEA C3
- API SN/CF*
- BMW LL-04 (N52) <2019
- DEXOS2TM GB2D1011102*, excede GM-LL-A-025 y GM-LL-B-025*
- FIAT Meets FIAT 9.55535 S3
- MB 229.51/229.52*
- VW 505 00/505 01*

*Formal approval

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Technical specifications

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

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