ELITE EVOLUTION DX2 5W-30

Automotive

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 mean that it is a long-life lubricant, that is, a lubricant that allows extended change periods, according to the manufacturers 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*
- ACEA C3
- BMW LL-04 (N52)<2019
- MB-Approval 229.51 /229.52*
- 505.00/ 505.01*
- Dexos2TM(GB2D1011102* excede GM-LL-A-025 y GM-LL-B-025

*Formal approval

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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 ºC	g/mL	ASTM D 4052	0,855
Viscosity at 100 ºC	cSt	ASTM D 445	12,1
Viscosity at 40 ºC	cSt	ASTM D 445	70
Viscosity at -30 ºC	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	ºC	ASTM D 92	210 min.
Pour point	ºC	ASTM D 97	-39
T.B.N.	mg KOH/g	ASTM D 2896	7,2
Bosch Injector Shearing: Viscosity at 100 ° C after shear	cSt	CEC L-14-93	9,3 min.
Noack volatility, 1 h at 250 ºC	% weight	CEC L-40-93	10 max.

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