

ELITE EVOLUTION ECO V 0W-20



AUTOMOTIVE INDUSTRY

Lubricants

Description

A high-performance synthetic lubricant developed for the latest Volkswagen (Audi, VW, Seat and Skoda) engines that need VW 508 00/509 00 approval. Suitable for use in petrol and diesel vehicles. It may also be used in other brands of vehicles that require a 0W-20 viscosity grade lubricant with ACEA A1/B1 quality level. The ultimate combination of the base oil and state-of-the-art additives guarantees fuel savings and protects VW 508 00/509 00 specification engines.

Properties

- 0W-20 viscosity grade lubricant with reduced ash content and low high temperature high shear viscosity (HTHS \geq 2.6 mPa.s).
- It meets the requirements of the VW 508 00/509 00 specification for the latest light diesel and petrol direct injection engines.
- Its 0W-20 viscosity level makes cold starts easier by maintaining perfect lubrication in the metal-metal contact points while adapting to the various different types of driving.
- Long-life lubricant
- It is only recommended for use in state-of-the-art engines and is not suitable for engines with earlier specifications.

Quality levels

- VW 508 00/509 00
- PORSCHE C20
- ACEA A1/B1

Technical characteristics

	UNIT	METHOD	VALUE
SAE grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.835
Viscosity at 100 °C	cSt	ASTM D445	7.9
Viscosity at 40 °C	cSt	ASTM D445	38.8
Viscosity at -35 °C	cP	ASTM D5293	6200 maximum
Viscosity index	-	ASTM D2270	177
Open cup flash point	°C	ASTM D92	209
Freezing point	°C	ASTM D97	-57
TBN	mg KOH/g	ASTM D2896	7.8
Sulphated ash	% in weight	ASTM D874	0.8 maximum
Bosch injector shear at 100 °C	cSt	ASTM D3945	7 minimum
Noack volatility at 250 °C	%	DIN 51581	11 maximum

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

A product safety sheet is available upon request.

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Lubricants technical data sheet. Revision 1.April 2018