

Technical Data Sheet

ELF Advanced Synthetic Technology lubricant, intended for lubricating light vehicles Gasoline and Diesel engines. Specially formulated to ensure compatibility with post-treatment systems.

1 Applications

Most recent technology engines

• Recommended in particular for the engines respecting the EURO V norms about emission reduction.

The most severe journeys

• Particularly formulated to meet the specific demands of Volkswagen vehicles.

« Vigorous » driving, all times of year • For all driving styles, particularly « vigorous » and high speeds.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

2 Performances

International specifications ACEA C3

API SN/CF

Meet the requirements of VOLKSWAGEN VW 504.00 / 507.00

BMW BMW LL-04 MERCEDES BENZ MB 229.51

3 Customer Benefits

A better environment protection

• Enables the optimization of post-treatment that enables high reduction of pollutant emissions, thanks to low rates of Sulphated Ash, Phosphorous, and Sulphur (low SAPS).

Ensured performance of the lubricant over time Extended Drain Intervals • Ensures a very good engine longevity, and meets the most demanding OEMs requirements in terms of oil change intervals due to oxidation resistance.

Excellent engine protection and cleanliness

• Confers to the engines an excellent global wear protection, thanks to its high technology additivation. Ensures maximum engine cleanliness, thanks to very good detergent and dispersion properties.

4 Characteristics

	METHOD	UNITS	SAE GRADE 5W-30
Viscosity at 40°C	ASTM D445	mm²/s	67.1
Viscosity at 100°C	ASTM D445	mm²/s	11.9
Viscosity index	ASTM D2270	-	175
Density at 15°C	ASTM D4052	kg/m3	850
Pour point	ASTM D97	°C	-42
Flash point	ASTM D92	°C	234

The typical characteristics mentioned represent mean values