

ELF Advanced Synthetic Technology lubricant. Intended for lubricating passenger cars with Gasoline and Diesel engines.

1 Applications

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| Most recent technology engines | • Suitable for all gasoline and diesel engines, particularly for most recent ones. |
| The most severe journeys | • Suitable for all journeys (in town, on highways and motorways) and particularly in severe conditions. |
| « Vigorous » driving, all times of year | • For all driving styles, particularly « vigorous » and high speeds.
• Meets the needs of engines manufacturers regarding extended oil change intervals. |

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

2 Performances

International specifications	ACEA : A3/B4 API : SN/ CF
Meet the requirements of	VOLKSWAGEN VW 502.00 / 505.00 RENAULT RN0700/0710 MERCEDES BENZ MB 229.3

3 Customer Benefits

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| Optimal performance | • Excellent engine protection, particularly against wear. |
| Excellent engine cleanliness and protection | • Ensures maximum engine cleanliness. |
| Lengthens engine life | • Thermal stability, oxidation resistance eliminating any degradation even in very severe use. |
| Facilitates cold starts | • Immediate lubrication of engine parts during cold starts, leading to longer engine life. |
| Extended oil change intervals | • Meets the requirements of the manufacturers as regards extended oil change intervals. |

4 Characteristics

	METHOD	UNITS	SAE GRADE 5W-40
Viscosity at 40°C	ASTM D445	mm ² /s	89
Viscosity at 100°C	ASTM D445	mm ² /s	14,9
Viscosity index	ASTM D2270	-	173
Pour point	ASTM D97	°C	-42
Flash point	ASTM D92	°C	228
B.N.	ASTM D2896	mgKOH/g	9,7

The typical characteristics mentioned represent mean values