

Technical Data Sheet

Very high performance lubricant using ELF Advanced Synthetic Technology, intended for lubricating all Gasoline and Diesel car engines. Specially formulated to ensure compatibility with post-treatment systems.



1 Applications

All Gasoline and Diesel engines, particularly those of recent technology

- Recommended for all recent engines, multivalve, and turbocharged, direct injection, with or without catalytic converter.

The most severe journeys

- Particularly adapted to recent Mercedes-Benz, BMW vehicles equipped with a post-treatment system. Adapted to VW motors with direct injections. Especially adapted to VW direct injection system.

« Vigorous » driving, all times of year

- Suitable for all journeys (in town, on highways, or motorways) and particularly in severe conditions.
- For all driving styles, particularly « vigorous » and high speeds.

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

2 Performances

International Specifications

ACEA C3
API SN plus/CF

Manufacturers Approvals

BMW	BMW LL-04
MERCEDES BENZ	MB Approval 229.52
OPEL-VAUXHALL	Opel/Vauxhall OV 040 1547 - D30
	Opel/Vauxhall OV 040 1547 - G30

Meets the requirements of GM dexos2
Suitable for applications requiring the specification VW 505.01
Suitable for KIA

3 Customer Benefits

Multi-OEM profile

- Suitable for most recent engines of numerous OEMs.

A better environment protection

- Enables the optimization of post-treatment that enables high reduction of pollutant emissions, thanks to low rates of sulfur, ashes and phosphorus (low SAPs).

Extended oil change intervals

- Meets the most demanding OEMs requirements enabling very extended oil change intervals (20000 to 40000 km), thanks to an outstanding oxidation resistance.

Excellent engine protection and cleanliness

- Gives the engine an excellent wear protection, thanks to its very solid additive package.
- 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	mm ² /s	69
Viscosity at 100°C	ASTM D445	mm ² /s	12
Viscosity index	ASTM D2270	-	171
Pour point	ASTM D97	°C	- 36
Flash point	ASTM D92	°C	230

The typical characteristics mentioned represent mean values