EVOLUTION FULL-TECH LSX 5W-40

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.

LOW SAPS

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.

2 Performances

International Specifications	ACEA C3 API SN/CF	
Manufacturers Approvals	VOLKSWAGEN PORSCHE MERCEDES BENZ	VW 505.01 A40 MB Approval 229.51
	Meet the requirements of:	FORD WSS-M2C 917-A FIAT 9.55535-S2 GENERAL MOTORS Dexos 2 OPEL OV0401547-D40

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 Sulphated Ash, Phosphorous, and Sulphur (low SAPs).
Extended oil change intervals	• Meets the most demanding OEMs requirements enabling very extended oil change intervals (20000 to 40000 km), thanks to 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

	MÉTHOD	UNITS	SAE GRADE 5W-40
Viscosity at 40°C	ASTM D445	mm^2/s	83,9
Viscosity at 100°C	ASTM 445	mm^2/s	13,9
Viscosity index	ASTM D2270	-	170
Pour point	ASTM D97	°C	- 42
Flash point	ASTM D92	°C	240

The typical characteristics mentioned represent mean values

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