

# **EVOLUTION** FULL-TECH LLX 5W-30



Very high performance lubricant using ELF synthetic technology, intended for lubricating light vehicles Gasoline and Diesel engines. Specially formulated to ensure compatibility with post-treatment systems.



#### APPLICATIONS

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

· For all driving styles, particularly « vigorous » and high speeds.

The most severe journeys

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

- « Vigorous » driving, all times of year

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

#### PERFORMANCES

International specifications

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ACEA C3

DEMs approvals	VOLKSVAGEN	VW 504.00 / 507.00
	PORSCHE	C30
	BMW	BMW LL-04
	MERCEDES BENZ	MB 229.51 (Backward compatible to MB-approval 229.31)

### CUSTOMER BENEFITS

A better environment protection	<ul> <li>Enables the optimization of post-treatment that enables high reduction of pollutant emissions, thanks to low rates of sulfur, ashes and phosphorus (low SAPs).</li> </ul>
Ensured performance of the lubricant over time Extended Drain Intervals	• Ensures an outstanding engine longevity, and meets the most demanding OEMs requirements in terms of oil change intervals (up to 30000 km for Gasoline and 50000 km for Diesel engines), thanks to an outstanding oxidation resistance.
Excellent engine protection and cleanliness	<ul> <li>Confers to the engines an excellent global wear protection, thanks to its high technology additivation.</li> <li>Ensures maximum engine cleanliness, thanks to very good detergent and dispersion properties.</li> </ul>

## **CHARACTERISTICS**

	Method	Units	SAE Grade 5W-30
Viscosity at 40°C	ASTM D445	mm²/s	67.1
Viscosity at 100°C	ASTM 445	mm²/s	11.9
Viscosity index	ASTM D2270	-	175
Density at 15°C	kg/m <sup>3</sup>	ASTM D4052	850
Pour point	ASTM D97	°C	-42
Flash point	ASTM D92	°C	234

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS 562 avenue du parc de l'île 92029 Nanterre 1/1

**EVOLUTION FULL-TECH LLX 5W-30** Sheet updated: 01/2021



This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant