



A brand of **TOTAL**

EVOLUTION FULL-TECH MSX 5W-30



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



UTILISATIONS

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 of the manufacturer

PERFORMANCES

Spécifications internationales

ACEA C3

API SN/CF

Homologations constructeurs

VOLKSVAGEN

VW 502.00/505.01

GM

Dexos2™

BMW

BMW LL-04

MERCEDES BENZ

MB Approval 229.52 (Backward compatible to MB-approval 229.51 & 229.31)

AVANTAGES CLIENTS

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.

CHARACTERISTICS

	Method	Units	SAE Grade 5W-30
Viscosity at 40°C	ASTM D445	mm ² /s	69
Viscosity at 100°C	ASTM 445	mm ² /s	12
Viscosity index	ASTM D2270	-	171
Pour point	ASTM D97	°C	- 36
Flash point	ASTM D92	°C	230

Les valeurs des caractéristiques figurant dans ce tableau sont des valeurs typiques données à titre indicatif

TOTAL LUBRIFIANTS
562 avenue du parc de l'île
92029 Nanterre
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Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.
Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible auprès de votre conseiller commercial.