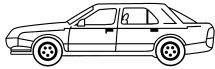




SOLARIS LSX 5W-30



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.

APPLICATIONS

All Gasoline and Diesel engines, particularly those of recent technology

The most severe journeys

« Vigorous » driving, all times of year

- Recommended for all recent engines (MY 2000 and after), multivave, turbocharged, direct injection, with or without catalytic converter. Particularly adapted to recent Mercedes-Benz, BMW and Volkswagen vehicles equipped with a post-treatment system.

- 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

International specifications

ACEA 2004: C3 and A3/B4
API: SM / CF

OEMs approvals

MERCEDES-BENZ: MB p. 229.31, MB p. 229.51
BMW: BMW Longlife 04
VOLKSWAGEN: VW 502.00/505.00/505.01

CUSTOMER BENEFITS

A better environment protection

Extended oil change intervals

Excellent engine protection and cleanliness

Limited oil consumption

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

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

- 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.

- Enables a reduction of oil consumption, thanks to a very low volatility.

CHARACTERISTICS

ELF SOLARIS LSX 5W-30	Method	Units	SAE Grade 5W-30
Viscosity at 40°C	ASTM D445	mm2/s	70
Viscosity at 100°C	ASTM 445	mm2/s	11,9
Viscosity Index	ASTM D2270	-	168
Pour Point	ASTM D97	°C	- 39
Flash Point	ASTM D92	°C	234
B.N.	ASTM D2896	mgKOH/g	7

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
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Elf Solaris LSX 5W-30
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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.