

ELF EVOLUTION FULL-TECH C2 5W-30 is a very high performance lubricant using ELF Advanced Synthetic Technology intended for lubrication of passenger car engines.

Technical Data Sheet

International Specifications

ACEA C2

Manufacturers Approvals

Approved :
PSA B71 2290

Suitable for :
TOYOTA

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

1 - Applications

ELF EVOLUTION FULL-TECH C2 5W-30 was developed to ensure compatibility with post-treatment systems. It is suitable for all new diesel engines that meet Euro V and Euro VI emission reduction standards. Particularly suitable for newer vehicles equipped with a particulate filter.

Suitable for the most difficult conditions of use (city, road, highway) and all driving styles, especially sporty and high-speed in all seasons.

2 - Customer Benefits

Thanks to its very low Sulphated Ash, Phosphorous, and Sulphur levels (low SAPs), it guarantees the longevity of post-treatment systems (especially the particulate filter), allowing a sharp reduction of pollutant emissions.

Ensures great engine durability thanks to improved oxidation resistance.

Ensures optimal cleanliness of the engine, thanks to very good detergent and dispersion properties. Gives engines excellent wear protection thanks to its high-tech additives.

Contributes to the increase of the intervals between the drains.

The optimal viscometric adjustment guarantees both the protection of sensitive mechanical parts and lower fuel consumption.

Reduced oil consumption thanks to the use of synthetic base oils of low volatility.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	854
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	63.5
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	10.6
Viscosity index	ASTM D2270	-	157
Pour point	ASTM D97	°C	-36
Flash point	ASTM D92	°C	234
TBN	ASTM D2896	mgKOH/g	-
Sulphated Ash	ASTM D874	% m/m	-

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

4 - Recommendations for Use

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements.

Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

5 - Health, Safety and The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

The Safety Data Sheet can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.