

ELF EVOLUTION 900 SXR 5W-40 is a very high performance lubricant based upon ELF Advanced Synthetic Technology, designed for lubrication of all Gasoline and Diesel car engines.

Technical Data Sheet

International Specifications	ACEA A3/B4 API SP
Manufacturers Approvals	Approved : BMW LL-01 MB-APPROVAL 229.5 PORSCHE A40 PSA B71 2296 RENAULT RN0700, RENAULT RN0710 VW 502.00, VW 505.00 Meets the requirement of : CHRYSLER MS-12991 MB-226.5 FIAT 9.55535-M2

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

1 - Applications

ELF EVOLUTION 900 SXR 5W-40 is recommended for all supercharged or naturally aspirated Diesels without post treatment system in cars and light vans.

It is suitable for all types of service (urban, on the highway or motorway), particularly adapted for use in very severe conditions. For all types of driving, especially at high speed. Specially designed to meet the needs of the motor manufacturers regarding extended oil change intervals.

2 - Customer Benefits

Excellent engine protection, particularly against timing system wear.

Ensures maximum engine cleanliness.

Outstanding thermal stability and oxidation resistance, preventing any degradation even in the conditions of very severe use.

Immediate lubrication of engine parts during cold starts, leading to longer engine life.

Meets the requirements of the manufacturers regarding extended oil change intervals.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	855
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	90
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	14,7
Viscosity index	ASTM D2270	-	172
Pour point	ASTM D97	°C	-42
Flash point	ASTM D92	°C	230
TBN	ASTM D2896	mgKOH/g	10
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.