



ELF EVOLUTION FULL-TECH FEX 5W-20 is a very high performance lubricant using ELF Advanced Synthetic Technology.

Technical Data Sheet

International Specifications

ACEA C5
API SN
ILSAC GF-5

Manufacturers Approvals

Approved :
FORD WSS-M2C-948-B
JAGUAR LAND ROVER STJLR.03.5004

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

1 - Applications

ELF EVOLUTION FULL-TECH FEX 5W-20 was formulated for Ford's petrol-powered engines (except the Ford Ka, Focus ST and Focus RS), especially the 1.0L 3 cylinder EcoBoost engine requiring Ford WSS-M2C948-B specification oil. Thanks to its low phosphorus content, it ensures long-term protection of the post-treatment systems, which are sensitive and expensive to maintain.

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

2 - Customer Benefits

Thanks to its low phosphorus content, it optimizes the way in which three-way catalytic converters operate, preventing them from getting damaged through poisoning. It reduces NOx, HC and CO in particular.

Gives engines excellent wear protection thanks to its additive package.

Ensures optimal engine cleanliness thanks to very good detergent and dispersion properties.

Reduces internal friction with optimized viscometrics so that it can deliver full power while generating fuel savings (3,55% reduction in fuel consumption as measured by the official ACEA M111FE test.)

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	851
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	44
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	8.2
Viscosity index	ASTM D2270	-	161
Pour point	ASTM D97	°C	-33
Flash point	ASTM D92	°C	187
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.