

ELFMATIC DCT-1 is a dual clutch transmission fluid based on an advanced synthetic technology which has been developed exclusively with OEMs for their different applications.

Technical Data Sheet

Manufacturers Approvals

Approved :
MB-APPROVAL 239.22
FORD WSS-M2C-218-A2
MAGNA / GETRAG : 7DCT300
RENAULT DW5
Backward compatible :
MB-239.21
FORD WSS-M2C-218-A1

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

1 - Applications

ELFMATIC DCT-1 has combination of high-quality base oils and latest antifoam technology enables ELFMATIC DCT-1 to keep performances at a similar level over the different temperatures during lifetime of the gearbox.

It is approved by Magna/ Getrag, Daimler, Renault and Ford.

2 - Customer Benefits

Shows exceptional friction durability that demonstrates an outstanding improvement in friction durability, and it continues to provide the required friction response over time allowing drain intervals to be extended.

Provides a smooth driving experience with fast shifting capabilities, even in tough conditions, and offers good comfort during speed changes. It has a high static friction level for maximum torque delivery and wear protection, ensuring durability of the gearbox.

Demonstrates excellent resistance to corrosion and maintains stable friction performance in the presence of water.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	834
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	24.04
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	5.11
Viscosity index	ASTM D2270	-	147
Pour point	ASTM D97	°C	-54
Flash point	ASTM D92	°C	218
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 SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

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