



FLUIDMATIC IID

Automatic Transmission Fluid

PERFORMANCES LEVELS

Meets the requirements

- ✓ GM Dexron® IID
- ✓ Ford Mercon®

Suitable for

- ✓ ZF TZ-ML 14A

APPLICATIONS

- FLUIDMATIC IID is recommended for some automatic transmissions in heavy duties specifying Dexron IID level performance as well as the related power steering systems. It is also suitable for use in some special hydraulic systems in farm equipment and other installations having similar fluid requirements.
- FLUIDMATIC IID is compatible with all the common seal materials used in Type IID transmissions.

CUSTOMER BENEFITS

- **Adapted drain interval:** it keeps an efficient operation during the drain interval recommended by OEM.
- **High friction properties:** it enables a smooth and lasting shift to promote longer transmission life.
- **High oxidation stability:** it keeps its properties in severe service operating conditions.
- **High low-temperature fluidity:** it helps to improve start-up and fast clean lubrication at low ambient temperatures.
- **High compatibility:** it prevents oil leakage.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

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Update: 07/2017



PHYSICAL AND CHEMICAL CHARACTERISTICS

FLUIDMATIC IID	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/m ³	ASTM D4052	861,5
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	36,09
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7,493
Brookfield Viscosity at -40°C	cP	ASTM D2983	15000
Viscosity Index	-	ASTM D2270	181
Pour Point	°C	ASTM D97	-51
Flash Point	°C	ASTM D92	190

**The features mentioned above are average values obtained with some variability in production and do not constitute a specification.*

RECOMMENDATIONS FOR USE

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C while avoiding exposure to strong sunlight, extreme cold or high temperature variations.

All packages should be protected from bad weather conditions. Otherwise, the drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. The information is accessible on request from your local dealer or on the website www.quickfds.com.

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.

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