



# **TOTAL FLUIDMATIC IID**

## Automatic transmission fluid

### THE ESSENTIAL

AUTOMATIC TRANSMISSION LUBRICANT

POWER STEERING APPLICATION

HEAVY DUTY AND PASSENGER CAR APPLICATION

MINERAL BASE OIL

**HIGH FRICTION PROPERTIES** 

STANDARD DRAIN INTERVAL

#### LEVELS

- ✓ GM Dexron® IID
- ✓ Ford Mercon®
- ZF TE 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.

Its specific formulation combines high-quality conventional base oils and additives including viscosity index improvers, antioxidants, and defoaments. FLUIDMATIC IID is compatible with all the common seal materials used in Type IID transmissions. This product provides consumers an excellent driving experience even in broad range of driving conditions.

#### **BENEFICTS FOR CUSTOMERS**

- 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.

#### **CHARACTERISTICS\***

Test	Unit	Test method	Result
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	0.850
Viscosity kinematic at 100 °C	mm²/s	ASTM D445	7.50
Brookfield Viscosity at -40°C	cP	ASTM D5293	< 50.000
Colour	-	ASTM D1500	Red

\* The features mentioned above are obtained with a usual tolerance in production and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations.

#### **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.

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

Update TDS : 07/2014



The information contained herein is subject to change without notice. Our products are available on our website www.lubrifiants.total.com.