

# **G-Box ATF DX III**

#### **Product Description**

G-Box ATF DX III – high-quality hydraulic fluid prepared on a synthetic basis with a special additive package. It shows high performance characteristics and stability during prolonged exposure to high temperature. This hydraulic fluid is designed for automatic gearboxes, transmissions, power steering of cars, trucks, buses, and off-road vehicles where the recommended fluid type is DEXRON III.

### **Benefits**

- Optimum frictional properties ensure smooth gear shift and work without vibration.
- It has a high viscosity index.
- High thermal and oxidation stability ensures retention of operating properties during the whole oil lifetime.
- Good pumping ability at low temperatures.
- ATF high anti-wear and anti-corrosion properties significantly prolong the transmission lifetime.
- Compatible with gasket and seal materials used in modern technology.

## **Application**

- Intended for use in fixed-ratio automatic transmissions which require fluids meeting specifications of Dexrton IIIH, IIIG, IID.
- To be used also in ZF automatic gearboxes with change interval up to 60 thousand km.
- To be used in power steering where the recommended fluid class is ATF.

### **Specifications and Approvals**

- GM DEXRON IIIH
- Ford MERCON, MERCON V
- MB-Approval 236.6
- ZF TE-ML 04D, 05L, 09, 14A/B, 16L, 16M, 17C, 20B, 21L
- MAN 339 Type L1, Z2, Z11, V2, V1
- Allison C-4, TES 389 & 295
- Voith H55.6335, H55.6336
- Volvo 97340/97341



## **Physical and Chemical Properties**

| Kinematic viscosity :                          |             |      |
|--|-------------|------|
| <ul> <li>at 40 °C, mm<sup>2</sup>/s</li> </ul> | ASTM D 445  | 33.6 |
| <ul> <li>at 100 °C, mm²/s</li> </ul>           | ASTM D 445  | 7.2  |
| Viscosity Index                                | ASTM D 2270 | 180  |
| Flash point in open cup, °C                    | ASTM D 92   | 205  |
| Pour point, °C                                 | ASTM D 97   | -45  |
| Density at 15 °C, kg/m <sup>3</sup>            | ASTM D 1298 | 849  |

### **Health and Safety**

Subject to the rules of personal and industrial hygiene, as well as when used properly in the recommended application, G-Box ATF DX III oil poses no threat to human health and the environment. Avoid skin contact. When changing the oil, use protective gloves/mittens. In case of skin contact wash the oil immediately off with soap and water. For more information on this subject please refer to the product safety data sheet.

#### **Environmental Protection**

Waste oil and residual products must be mandatory collected in a sealed container and handed to waste oil acceptance stations. Do not pour waste oil into drains, soil or water.