



## Mobiltrans MBT 75W-90

Mobil Commercial Vehicle Lube , United Kingdom

Supreme Performance Transmission Lubricant

### Product Description

Mobiltrans MBT is an SAE 75W-90, fully synthetic manual transmission oil. Mobiltrans MBT 75W-90 has excellent viscosity/temperature characteristics.

### Features and Benefits

Mobiltrans MBT is formulated with an advanced additive system providing excellent thermal stability and wear resistance. Mobiltrans MBT maintains lower temperatures in the transmission compared to conventional transmission oils. It is recommended for most manual transmissions, transaxles and mild hypoid axles where an API GL-5 oil is not required. Mobiltrans MBT is suited for use in transmissions (gearboxes) where lubricants are exposed to very high temperatures under full-load service.

### Applications

Mobiltrans MBT is approved against the Mercedes-Benz specification sheet MB 235.11 covering Actros manual transmissions, including those with transfer cases.

### Specifications and Approvals

**This product has the following approvals:**

MB-Approval 235.11

### Properties and Specifications

| Property                                       |            |
|--|------------|
| Grade  | SAE 75W-90 |
| Brookfield Viscosity -40 C, mPa*s, DIN 51398   | 59000      |
| Flash Point COC, C, DIN 2592                   | 179        |
| Kinematic Viscosity 100 C, mm2/s, DIN 51562 T1 | 14.7       |
| Kinematic Viscosity 40 C, mm2/s, DIN 51562 T1  | 96.3       |
| Pour Point, C, DIN ISO 3016                    | -45        |
| Viscosity Index, DIN 2909                      | 159        |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

12-2019

Esso Petroleum Company limited

ExxonMobil House, Ermyn Way, Leatherhead, Surrey KT22 8UX

You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.co.uk/en-gb/contact-us-technical>

44 (0)1372 222000

<http://www.exxonmobil.com>

Typical Properties are typical of those obtained with normal production tolerance 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. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

**ExxonMobil**

Exxon

Mobil

Esso

XTO

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved