

Mobile Transmissions. Manual Transmissions.



Driveline MBT 75W-90



Key information

- High-performance 100% synthetic lubricant for manual gearboxes in commercial vehicles, specially developed for Mercedes-Benz Actros vehicles.

> Quality standards

- API GL-4

> Manufacturer specifications

- DTFR 13B110 (MB 235.11)
- MAN 341 MB type
- ZF TE-ML 08

> Use

- Manual transmissions and synchronized gearboxes subjected to very severe load and temperature conditions (up to 40°C), in both heavy-duty diesel vehicles and passenger cars.
- Especially recommended for state-of-the-art synchronized gearboxes, such as those installed in Mercedes-Benz Actros vehicles.

> Benefits

- Extended oil change intervals, thanks to its excellent stability and durability in service.
- Optimal performance across a wide temperature range, maintaining effective lubrication in both cold and hot conditions.
- Maximum protection for gears and synchronizers, reducing fatigue, wear, and premature deterioration.
- Reduced friction, contributing to fuel savings and greater transmission efficiency.

> Physical and chemical properties

Characteristic	Units	Method	Driveline MBT 75W-90
SAE Grade	–	–	75W-90
Density at 15°C	kg/l	ASTM D 4052	0.847
Viscosity at 100°C	cSt	ASTM D 445	14.8
Viscosity at 40°C	cSt	ASTM D 445	97
Viscosity Index	-	ASTM D 2270	159
Brookfield viscosity -40°C	cP	ASTM D 2983	<150000
Pour Point	°C	ASTM D 5950	-50
Flash Point	°C	ASTM D 92	230

> Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The values of typical characteristics listed in the table are average values provided for informational purposes only and do not constitute a guarantee. These values are subject to change without notice.

Moeve Client Solutions S.A.U. • Paseo de la Castellana, 259A • 28046 Madrid • moeve.es

Rev.00, month: July, year: 2026