

TRANSMISSION BM 75W-90



VERY HIGH PERFORMANCE SYNTHETIC AXLE OIL

USES

- Very high performance multigrade axle oil, formulated for the most severely loaded gear applications, with fuel economy synthetic technology.
- Specifically designed for the high performance lubrication of Mercedes Benz rear axles, with very extended drain intervals up to 500 000km.
- Is recommended for manual gearboxes, rear axles, or any gear assembly requiring API GL-4, API GL-5, API MT-1 or SAE J2360 levels of performance.
- Particularly suitable for the lubrication of rear axles of commercial vehicles from MAN, DAF, Iveco, Volvo, Renault Trucks, especially highly loaded hub-reduction and tandem axles.

PROPERTIES

- Outstanding extreme-pressure performance, for an exceptional protection of hypoid gears running at the limit of their load and speed capacities.
- Very high oxidation stability with a formulation based on synthetic polyalphaolefins and ester base stocks, carefully selected for their thermal resistance to thermal constraints, allowing very extended drain intervals.
- Excellent shear stability in severe conditions of use.
- Significantly reduces friction and temperature in metal-to-metal contacts, thus generating lower operating temperatures, improved efficiency and extended axle lifetime.
- Generating fuel economy thanks to the remarkable reduction of splash losses in the axles.

CHARACTERISTICS

TRANSMISSION BM	Units	Grade SAE 75W-90
Specific gravity at 15°C	kg/m ³	867
Viscosity at 40°C	mm ² /s	115
Viscosity at 100°C	mm ² /s	16.8
Viscosity index	-	160
Pour point	°C	-50

The typical characteristics mentioned represent mean values.

SPECIFICATIONS

MB-Approval 235.8
MAN 342 type S-1 (ex MAN 342 type SL+)
SCANIA STO 1:0
ZF TE-ML 07A, 12B, 16F, 17B

Meets the performance requirements of the following specifications :
API GL-5
API MT-1
MIL-PRF-2105E / SAE J2360
VOLVO 97312

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX

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This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant