



# TRANS MB 85W-90

Lubricant for gearboxes, differentials and reduction gears

**Extreme Pressure**

## TYPE OF USE

Specially designed for trucks axles and transmissions: Mercedes Benz, MAN or ZF (hypoid differential or not, spur gear or helical gear, wheel reducer, planetary gear, transmission with separated hydrostatic system).

All mechanical transmission, gearboxes, gearbox/differential, transfer gearbox and hypoid differentials without limited slip system operating under shocks, heavy loads and low revolution speed or moderate load and high revolution speed.

## PERFORMANCES

STANDARDS	API GL-5
APPROVALS	MAN 342 Typ M1 MB-Approval 235.0 ZF TE-ML 16C / 17B / 19B / 21A under N° ZF000398

Extreme Pressure lubricant for efficient anti-wear protection.

Stays in viscosity grade 90 after KRL 20 hours shear test as requested by SAE J306 standard.

Very high lubricating power which decreases friction and wear.

Viscosity grade 90 at high temperature to provide outstanding oil film resistance at high temperature and to reduce transmission noise.

Suitable for any type of seals.

Anti-corrosion, Anti-foam.

## RECOMMENDATION

Oil change: According to manufacturer's requirements and adjust according to your own use.

## PROPERTIES

Viscosity grade	SAE J306	<b>85W-90</b>
Density at 20°C (68°F)	ASTM D1298	0.898
Viscosity at 40°C (104°F)	ASTM D445	187 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	17.2 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	98
Flash Point	ASTM D92	204°C / 399°F
Pour Point	ASTM D97	-24°C / -11°F