



MOTUL TRANS MB 85W-90

Lubricant for gearboxes, differentials and reduction gears
Extreme Pressure
Mineral

TYPE OF USE

TRANS MB 85W-90 is an Extreme Pressure lubricant 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
PERFORMANCES	ZF TE-ML 16C
	ZF TE-ML 17B
	ZF TE-ML 19B
	ZF TE-ML 21A
	MAN 342 Type M1
	MERCEDES-BENZ MB-Approval 235.0

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.

RECOMMENDATIONS

Oil drains: refer to manufacturer's recommendations and adjust according to your own use.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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PROPERTIES

Viscosity grade	SAE J 300	85W-90
Density at 20°C (68°F)	ASTM D1298	0.898
Viscosity at 40°C (104°F)	ASTM D445	187.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	17.2 mm²/s
Viscosity Index	ASTM D2270	98.0
Pour point	ASTM D97	-24.0 °C / -11.0 °F
Flash point	ASTM D92	204.0 °C / 399.0 °F