WOLF OFFICIALTECH
SAE 80W ZF GL 4

25/09/2026
2212

This is a manual transmission oil with moderate extreme pressure characteristics blended with mineral base oils to meet the requirements of Mercedes Benz and ZF. Specifically selected additives impart good anti-wear, oxidation-stability, anti-foam and anti-rust proporties. Reduces drag and permits smooth gear changes during cold start conditions.

APPLICATIONS

Transmission oil suitable for the lubrication of manual syncromes gear boxes, transfer boxes and mechanical steering controls. This oil is specifically blended to meet the requirements of Daimler AG and ZF.

FEATURES

Frictional properties: very smooth gear shifting, no vibration
Anti-wear protection: long transmission life
Oil life durability: high level of thermal and oxidation stability

SPECIFICATIONS

API	GL-4	ZF	TE-ML 02B
DTFR	13B170	ZF	TE-ML 06L
DTFR	approval 13B100	ZF	TE-ML 08
MAN	341 E-1	ZF	TE-ML 16A
MAN	341 Z-2	ZF	TE-ML 17A
MB	235.1	ZF	TE-ML 19A
MB	235.14	ZF	TE-ML 19C
MB	235.5	ZF	TE-ML 24A

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.893
Kinematic viscosity at 40°C	ASTM D445	mm²/s	89.6
Kinematic viscosity at 100°C	ASTM D445	mm²/s	10.6
Viscosity index	ASTM D2270		101
Pour point	ASTM D6892	°C	-30
Flash Point COC	ASTM D92	°C	215

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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