WOLF OFFICIALTECH
80W90 LS GL 5

25/09/2026
3350

This high performance gear oil is an advanced all-round lubricant, which is balanced to lubricate a wide range of axles including the ones equipped with limited slip (LS) and hypoid gears. Its formula offers outstanding extreme-pressure resistance, which is proven by its phosphorus content of over 2100 PPM.

APPLICATIONS

This officially approved ZF formula can be used to service axles with or without limited slip differential or multi-disc differential. Furthermore, it suits the needs of different axles and differentials with or without hypoid drive. This multi-use gear oil can be used within dumpers, wheel loaders, mobile excavators, tractor axles, planetary final drives and even in certain rail vehicles & bus transmission systems with multi-disc self-locking differentials. This innovative lubricant allows you to make fleet maintenance more efficient by reducing the amount of different fluids you need.

FEATURES

Phosphorus content of over 2100 PPM: great extreme-pressure resistance
Broad applicability: easy fluid management thanks to the oil's broad applicability
Component cleanliness: prevent slip disks and gears from experiencing additional wear

SPECIFICATIONS

API	GL-5	ZF	TE-ML 17B
MIL	L-2105 D	ZF	TE-ML 19B
ARVIN MERITOR	AXLES	ZF	TE-ML 21A
DTFR	12B100		
FORD	WSP-M2C197-A + EST-M2C118-A		
GM	1942382		
GM	1942387		
GM	9121965		
GM	93165290		
MAN	342 M-1		
MB	235.0		
VOITH	132.00374400		
VOITH	3.325-339		
VOLVO	97310		
VOLVO	97316		
ZF	approval TE-ML 05C		
ZF	approval TE-ML 21C		
ZF	TE-ML 07A		
ZF	TE-ML 08		
ZF	TE-ML 12C		
ZF	TE-ML 12D		
ZF	TE-ML 16B		
ZF	TE-ML 16C		
ZF	TE-ML 16D		
ZF	TE-ML 16E		

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.902
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	149.3
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	15.2
Viscosity index	ASTM D2270		103
Pour point	ASTM D6892	°C	-33
Flash Point COC	ASTM D92	°C	210

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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