

CHAMPION OEM SPECIFIC

80W90 LS GL 5

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: advanced extreme-pressure resistance

Broad applicability: easier fleet maintenance with this all-round product

Improved component cleanliness: Prevent slip disks and gears from experiencing additional wear

SPECIFICATIONS

API	GL-5	GM	93165290
ARVIN MERITOR	AXLES	ZF	approval TE-ML 05C
FORD	WSS-M2C197-A+M2C118-A	ZF	approval TE-ML 21C
GM	1942382	ZF	TE-ML 07A
GM	1942387	ZF	TE-ML 08
GM	9121965	ZF	TE-ML 12C

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.902
Kinematic viscosity at 40°C	ASTM D445	mm²/s	149.3
Kinematic viscosity at 100°C	ASTM D445	mm²/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.

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

