

# WOLF OFFICIALTECH 80W90 LS GL 5

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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: 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

## PERFORMANCE

|               |                       |    |                    |
|---------------|-----------------------|----|--------------------|
| 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  | mm <sup>2</sup> /s | 149.3           |
| Kinematic viscosity at 100°C | ASTM D445  | mm <sup>2</sup> /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.