



# GEAR AB-EP LS 85W90

EXTREME PRESSURE LUBRICANT FOR SELF-LOCKING AXLES



## TRANSMISSION RANGE

AXLES  
SELF-LOCKING AXLES  
AXLES LS (limited slip differential)  
MINERAL  
SAE 85W-90

Mineral	Semi-synthetic	100% synthetic
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Oxidation resistance



Shear stability



Extreme-pressure level



## STANDARDS AND SPECIFICATIONS

API GL-5 LS  
ZF TE-ML 05C, 12C, 21C

## APPLICATIONS

**GEAR AB-EP LS 85W90** is an extreme pressure lubricant especially formulated for the lubrication of slip or self-locking differentials fitted in numerous sports or competition cars, as well as in all-terrain vehicles (4x4) and public works vehicles.

**GEAR AB-EP LS 85W90** can also be used in classic differentials requiring level API GL5 oil.

## BENEFITS

Formulated from selected bases, high performance extreme pressure additives, and particularly adapted friction modifiers, **GEAR AB-EP LS 85W90** has the following advantages:

- Efficient protection from hypoid torques under the most severe uses
- Efficient chatter-free functioning of friction devices immersed in oil
- Quick lubrication of transmission mechanisms when starting in cold weather, thanks to its fluidity properties at low temperatures
- Excellent protection from rust and corrosion

## PERFORMANCE

**APPROVALS** (1)

ZF TE-ML 05C, 21C (ZF000526)

(1) Approval certificates available on request

**PERFORMANCE LEVELS**

API GL-5 LS  
FORD M2C.104 A  
MIL-L2105 D  
VOLVO 97316  
ZF TE-ML 12C

**GEAR AP-EP LS 85W90** satisfies LIEBHERR requirements (phosphorous content  $\geq$  1900 mg/kg).

OPAL  
7220  
7220  
7220  
7220



## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	85W-90
Density at 15°C	kg/m <sup>3</sup>	NF T 60101	902
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	141.7
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60100	14.2
Brookfield viscosity at -12°C	mPa.s	NF T 60152	< 130 000
Viscosity index	-	NF T 60136	97
Pour point	°C	NF T 60105	-24
Flash point	°C	NF T 60118	216

*The above data are provided on an indicative basis only.*

## HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

**Must be stored away from bad weather conditions.**

For further details, our Technical Department is available to assist you.