



# Gear Oil LS 85W-90



## PREMIUM LIMITED-SLIP GEAR LUBRICANT

### SPECIFICATIONS

- API GL-5
- ZF TE-ML 05C
- ZF TE-ML 12C
- ZF TE-ML 16E
- ZF TE-ML 21C
- ARVIN MERITOR AXLES

### MEETS THE FOLLOWING BUILDER'S REQUIREMENTS

- CASE
- LIEBHERR

### DESCRIPTION

Ola Gear Oil LS 85W-90 is a premium automotive gear lubricants formulated from high quality base oils and an optimum balanced additive system especially for Limited-Slip differentials. They provide reliable service through chemical and thermal stability at elevated temperatures.

### FEATURES AND BENEFITS

Ola Gear Oil LS 85W-90 are designed to meet the demands of heavy-duty applications where high torque, heavy loads, shock loads occur and limited slip capability. They provide protection of gearboxes and final drive components under severe operating conditions. Their benefits are:

- Excellent oxidation stability that extends gear and bearing life.
- Good Gear protection.
- Excellent rust and corrosion characteristics.
- Effective low temperature lubrication.



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## APPLICATIONS

- Ola Gear Oil LS 85W-90 lubricants are recommended for Limited-slip differentials, axles, and final drives requiring API GL-5 level performance.  
Passenger cars, on highway light and heavy duty trucks, busses and vans.
- Off highway industries including: construction, quarrying, and agriculture.
- Other industrial and automotive applications involving hypoid and other gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque conditions prevail.
- Initial fill, top-up, and refill of enclosed automotive type gearing where SAE 85W-90 limited-slip gear lubricants are recommended.

It is not intended for transmissions or transaxles for which engine oil or automatic transmission fluids are recommended.

## TYPICAL PROPERTIES

	Test Method	Gear Oil LS
<b>Grade SAE</b>		85W-90
Viscosity @ 40°C - cSt	ASTM D 445	138.6
Viscosity @ 100°C - cSt	ASTM D 445	15.6
Viscosity Index	ASTM D 2270	Min 95
Pour Point °C	ASTM D 97	-24
Flash Point °C	ASTM D 92	200
Density @ 20°C - kg/l	ASTM D 4052	0,891

The characteristic values appeared on the top in the table are typical values given only as an indication.

## HEALTH AND SAFETY

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.