



PRODUCT DATA SHEET

MANU 75W-90/GL5 MANUAL GEAR OIL – LSD

API GL-5

TOYO-G MANU 75W-90/GL5 (Manual Gear Oil) is a high performance (c/w Limited Slip Differential technology), multipurpose, thermally stable, gear lubricant specially formulated from high quality pure synthetic oil and advanced additives package to meet the latest specifications for today's high performance automobiles, trucks and industrial applications.

It provides excellent protection against rust and corrosion, wear resistance, oxidation and good thermal stability. TOYO-G MANU Series are fortified with extreme pressure additive to provide excellent load carrying ability and extreme pressure properties.

These special new technology additive package suspends sludge and deposits in the gear oil, reduces foaming, extend gear equipment life and prolonged oil service life.

Product Specifications & Performance

API GL-5

ZF TE-ML 04G

ZF TE-ML 07A

ZF TE-ML 08

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	SAE 75W-90
FLASH POINT °C	ASTM D-92	220
VISCOSITY INDEX	ASTM D-2270	168
POUR POINT °C	ASTM D-97	-43
KINEMATIC VISCOSITY		
40 °C mm²/s (cSt)	ASTM D-445	100
100 °C mm²/s (cSt)	ASTM D-445	15.72
BROOKFIELD VIS. @ -40 °C (cPs)	ASTM D-2983	105,560
COPPER CORROSION @ 121 °C, 3hrs	ASTM D-130	1B

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

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Other Information

Safety Data Sheet

Safety data sheet can be requested via website www.toyo-g.co or you may also can get them from your local agent / supplier.

SDS Number: LP16-04

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

Available Packing Sizes		Part Number	Packing Type
Bottle	1 liter	8696L-0707	12 pcs per box
Pail	18 liter	8696L-0349	
Drum	209 liter	8696L-0791	

Updated 16.06.2026

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