

**A fully synthetic lubricant, specially formulated for gearboxes, gear trains, positraction differentials and limited-slip differentials.**

For highly-loaded transmission systems, with or without a limited-slip differential (4x4).

## PERFORMANCES

**API GL-4 / GL-5 / GL-5 LS**

Complies with the specifications of many manufacturers such as :

<b>DAIMLER</b>	<b>RENAULT</b>
<b>MAN</b>	<b>DAF</b>
<b>SCANIA*</b>	<b>IVECO</b>
<b>VOLVO</b>	<b>FORD</b>

\*included **SCANIA STO 2:0 A**

## AVANTAGES

**SYNTHEGEAR L.S 75W-90** is based on a **TDL** (Total Drive Line) concept, a GL-4 and GL-5 product that allows the same lubricant to be used in gearboxes and axles without any risk of corrosion, particularly on yellow metals (bronze and brass).

In addition, its fully synthetic formulation contains a friction modifier for quiet, chatter-free operation of limited-slip differentials and axles.

Its range of applications makes it a highly versatile product:

- Highly stressed transmissions, with or without limited slip differential (4x4).
- Sports or competition cars
- Public works machinery
- Agricultural equipment
- Heavy goods vehicles

Its good fluidity at low temperatures and thermal stability optimise the life of gears and bearings.



**PHYSICO-CHEMICAL PROPERTIES**

Characteristics	Standards	Units	75W-90
Density at 15°C	NFT 60-101	kg/m3	870
Viscosity at 40°C	ASTM D445	mm²/s	105
Viscosity at 100°C	ASTM D445	mm²/s	15,5
Viscosity index	NF T 60-136		151
Pour point	ASTM D97	°C	- 42
COC flash point	NF T 60-118	°C	194

**CAUTION**

This product is not suitable when an automatic transmission lubricant is recommended.

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

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