

100% synthetic long-life lubricant for highly stressed gearboxes and self-locking axles or limited-slip differentials.

Standards and OEM Performances

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

SCANIA STO 1:0 / STO 2:0 A
FORD M2C192-A

ZF TE-ML 05B/12B
GM 12346140

ADVANTAGES

SYNTHEGEAR L.S 75W-140 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.

CAUTION

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

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Caractéristiques	Méthod	Unit	Typical result
Density at 20°C	ASTM D4052	g/cm3	0.871
Viscosity at 40°C	ASTM D7042	mm ² /s	170.5
Viscosity at 100°C	ASTM D7042	mm ² /s	24.8
Viscosity Index	ASTM D2270	-	178
Pour Point	ASTM D97	°C	- 51
VO Flash point	ASTM D92	°C	190

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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