

*Ultra high-performance fully synthetic diesel engine lubricant for heavy-duty vehicles.*

### SPECIFICATIONS

**DAIMLER TRUCK DTFR 15C140\***  
**Old Sheet MB 228.71**

\* **Approved quality.** Recommended for use under manufacturer warranty conditions.

### ADVANTAGES

Developed by our Research and Development laboratory, IGOL PRO 700X 0W-20 is a high-performance engine lubricant specifically formulated for Daimler Truck's latest heavy-duty vehicles.

It meets the stringent requirements of the DTFR 15C140 standard and ensures optimal compatibility with all versions of the 3rd generation OM 471 HDEP 2020 engines, particularly those powering ACTROS II and AROCS Euro VI-d and Euro VI-e models.

### FOCUS

*Daimler Truck strongly recommends using the DTFR 15C140 standard for all heavy-duty vehicles equipped with the OM471 HDEP 2020 engine manufactured after June 2022, to achieve a significant reduction in fuel consumption.*

Its specific and unique formulation provides numerous advantages :

- ✓ **100% Synthetic** : Delivers excellent thermal stability and enhanced resistance to aging, enabling compliance with the maximum drain intervals recommended by manufacturers.
- ✓ **Fuel Economy / Eco-Friendly** : Reduces fuel consumption and pollutant emissions, contributing to a lower environmental impact.
- ✓ **Low SAPS** : Features low levels of sulfated ash, phosphorus, and sulfur for optimal protection of after-treatment systems. (DPF/SCR)
- ✓ **Engine Protection** : Minimizes wear, reduces piston deposits, and offers excellent soot tolerance.



## PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Typical Values
Specific gravity at 20°C	ASTM D4052	g/cm <sup>3</sup>	0.843
Cinematic viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	41.3
Cinematic viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	7.9
Viscosity Index	ASTM D2270		167
CCS at -35°	ASTM D5293-20	mPa.s	5683
Pour point	ASTM D97 B	°C	-43
Flash point	ASTM D92	°C	242
TBN	ASTM D2896	mgKOH/g	9.57

Note: Before use, always check the manufacturer's recommendations

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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Technical data sheet

