

100% synthetic polyalphaolefin (PAO) and ESTER base lubricant with high resistance to extreme application conditions and enriched with MOLYBDENUM.



## SPECIFICATIONS

### ACEA C3

Lubricant that enables the maximum oil change intervals determined by the manufacturer to be achieved, and provides additional protection for particulate filters (FAP/DPF) by limiting harmful emissions such as sulphated ash and phosphorus. High temperature high shear (HTHS) viscosity > 3.5 Cp.

### API SP

Latest generation American Petroleum Institute (API) standard for oils to improve fuel economy and meet the needs of new petrol engine technologies.

## BENEFITS

**IGOL RACE FACTORY GT SPORT 5W-40** is an engine lubricant specially formulated for powerful, sporty engines that are exposed to heavy use and operate at high speeds.

Its specific, high-tech composition provides the following benefits:

- ✓ High resistance to shearing and oxidation, guaranteeing stable properties throughout its use.
- ✓ Reduced friction thanks to molybdenum
- ✓ Protection against low-speed pre-ignition (LSPI)
- ✓ Optimised engine cleanliness thanks to a good level of detergency.
- ✓ Permitted on vehicles with a diesel particulate filter (DPF/FAP)
- ✓ Compatible with all types of fuel and biofuels.

Technical data sheet



**PHYSICAL AND CHEMICAL PROPERTIES**

Properties	Standards	Units	Values
Colour	-	-	Blue
Viscosity at 40 °C	ASTM D7042	mm <sup>2</sup> /s	85.6
Viscosity at 100 °C	ASTM D7042	mm <sup>2</sup> /s	14.6
Viscosity index	ASTM D2270	-	179
Density at 20 °C	ASTM 4052	g/cm <sup>3</sup>	0.843
HTHS viscosity at 150 °C	ASTM D4683	mPa·s	4.03
TBN	ASTM D2896	mgKOH/g	8.4
Flash point	ASTM D92	°C	238
Pour point	ASTM D97	°C	-62

***NB: Always check the manufacturer's recommendations in the maintenance manual before use.***

*The above properties are given for illustrative purposes only and correspond to our current manufacturing standards. IGOL reserves the right to modify them to enable its customers to benefit from technical developments. Before using this product, please consult the instructions for use and the environmental impact given in the technical and safety specifications sheet. The information given above is based on current knowledge of the product concerned. The user of the product must take all necessary precautions in relation to its use. IGOL cannot under any circumstances be held responsible for damage resulting from improper use of the product.*

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