

**100% Synthetic oil.**

The **IGOL PROFIVE HYBRID** lubricant has been specially developed to meet the specific needs of hybrid vehicle engines requiring an ultra low viscosity lubricant.

This lubricant is particularly recommended for HYBRID electric vehicles (H.E.V. - Hybrid Electric Vehicle) and rechargeable Hybrids (P.H.E.V. - Plug-in Hybrid Electric Vehicle) equipped with recent petrol engines, turbo, atmospheric or direct or indirect injection, designed to use very low viscosity oils, notably recommended by the brands: TOYOTA, HONDA, SUZUKI, NISSAN etc...

### PERFORMANCES

**JASO GLV-1** : allows for improved fuel efficiency by taking into account oil consumption and engine wear performance.

### ADVANTAGES

With an exceptionally low viscosity: SAE Grade 0W-8, **PROFIVE HYBRID** offers all the properties necessary for the performance of modern engines:

- Significant improvement in fuel economy
- Reduction of CO2 emissions
- Excellent detergency level ensuring protection against high temperature deposits on the pistons.
- Longer engine life due to excellent cold weather performance.
- Shear stability to maintain optimum lubrication at high temperatures.

In addition, this lubricant can be used with engines that accept the latest **biofuels** or **E85 ethanol-based fuels**.

Technical data sheet



**PHYSICO-CHEMICAL PROPERTIES**

Characteristics	Standards	Unit	Values
Specific gravity at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.842
Cinematic viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	25.7
Cinematic viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	5.3
Viscosity Index	ASTM D2270	-	146
HTHS at 150°C	ASTM D4683	mPa.s	1.85
TBN	ASTM D2896	mgKOH/g	7.2
Pour point	ASTM D2983	°C	- 47
Flash point	ASTM D92	°C	228

*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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