

Synthetic oil.

Developed using Low SAPS technology designed for EURO 5 and 6 Diesel engines with Particle Filter (PF) and Petrol engines with catalytic converter to optimise the operation and lifespan of aftertreatment systems.

PERFORMANCES

Standards:
ACEA C3

Specifications:
MB-Approval 229.51*
BMW LL-04*/ LL-01/ LL-98
VW 504.00/507.00*
 VW 503.00/506.01/502.00/505.00/505.01
PORSCHE C30*

* **Approved quality.** Use recommended under manufacturers' warranties.

ORGANISATIONS & MANUFACTURERS - Scope of application -

ACEA C3: Requiring Low SAPS oil (low concentration of sulphated ash <0.8%, 0.07%<Phosphorus<0.09%,S<0.3%=ACEA C2), with HTHS viscosity>3.5mPa.S and achieving max. oil-change intervals determined by the manufacturer.

MB 229.51: For all Mercedes engines equipped with gas Aftertreatment (catalyst, PF) with max. oil-change interval.

VW 504.00/507.00: For all VW group Petrol engines with or without catalytic converter and Diesel engines with or without PF except the V10 and R5 engines in the Touareg-Phaeton-Transporter (VW 506.01).

VW 502.00: Level ACEA A3-96 plus engine test PV1449 for Petrol engines.

VW 505.00: Level ACEA B3 for Diesel engines with natural aspiration or supercharged. Max. oil change at 15 000 Kms.

VW 505.01: For all VW group Diesel engines equipped with pump injector (or not).

BMW LL-04: For all Petrol or Diesel engines produced since 2004. Fully covers BMW LL-98 and BMW LL-01.

PORSCHE C30: for all PORSCHE Diesel and Petrol V6 engines.

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	g/cm ³	0.860
Viscosity 40°C	ASTM D445	mm ² /s	70
Viscosity 100°C	ASTM D445	mm ² /s	11.5
Viscosity index	NF T 60-136	-	160
HTHS viscosity	CEC-L-36-A-97	mPa.s	3.6
TBN	ASTM D2896	mgKOH/g	6
Sulphated ash concentration	ASTM D874	% m	0.6
Pour point	ASTM D2602	°C	-45
Flash point	ASTM D92	°C	209

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