

Synthetic oil.

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

PERFORMANCES

Standards:

ACEA C3
API SP

Specifications:

VW 504.00/507.00*
VW 503.00/506.01/502.00/505.00/505.01
MB 229.52/51/31
PORSCHE C30
BMW LL-04 (N20)

*** Approved quality**

Recommended use for the manufacturer's guarantee.

ORGANISATIONS & MANUFACTURERS - Scope of application -

ACEA C3: requiring a Low SAPS oil (low concentration of sulphated ash), with HTHS viscosity > 3.5 mPa.S and achieving the max. oil-change intervals determined by the manufacturer.

API SP: Latest generation of API (American Petroleum Institute) standards for oils to meet the needs of new gasoline engine technologies: low-speed pre-ignition and deposit formation.

VW 504.00/507.00: for all VW engines, Petrol with or without catalytic converter and Diesel with or without PF except for 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 natural-aspiration or supercharged Diesel engine. Max. oil change at 15 000 Kms.

VW 505.01: for all Diesel engines in the VW group equipped with a pump injector (or not).

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

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

**Before use, always check the manufacturer's recommendations in the maintenance manual.*



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Values
Specific gravity at 15°C	ASTM D4052	g/cm ³	0.850
Cinematic viscosity at 40°C	ASTM D7042	mm ² /s	70.9
Cinematic viscosity at 100°C	ASTM D7042	mm ² /s	12.35
Viscosity Index	ASTM D2270	-	174
HTHS	ASTM D4683	mPa.s	3.51
TBN	ASTM D2896	mgKOH/g	9.4
Pour point	ASTM D97 B	°C	- 41
Flash point	ASTM D92	°C	226

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.

Documentary reference : I-42-1507

Date of issue : 29/10/2020

Technical data sheet

