

## 100% synthetic oil

Specially developed to meet the latest recommendations of the Volkswagen Group (VOLKSWAGEN, AUDI, SKODA, SEAT, PORSCHE) when VW 508.00/509.00 or Porsche C20 standards are imposed

Also suitable for engines requiring both a Fuel Economy SAE 0W-20 and ACEA C5 lubricant.

## PERFORMANCES

### ACEA C5:

Energy saving petrol and diesel engine lubricant, very low viscosity compatible with after treatment systems (particle filters). Extended oil change interval.

## SPECIFICATIONS

### VOLKSWAGEN

**VW 508.00/509.00\***

### PORSCHE

**C20**

Specification requirements (508.00 petrol, 509.00 diesel) for the latest generation of engines equipped with catalytic converters and particulate filters (DPFs) and requiring a lubricant with fuel economy and low emissions performance.

In addition, PROFIVE 508/509 has a very resistant oil film and optimises lubrication during cold starts thanks to its SAE 0W-20 grade.

Exemples of engine applications: TFSI, TSI, MPI, TGI, TDI and Porsche Macan, Panamera and Cayenne depending on engine type.

*VW 508.00 / 509.00 oils should only be used when requested as they are not backwards compatible.*

*\* Approved quality. Recommended for use under manufacturer's warranty.*

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## PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Values
Specific gravity at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.843
Cinematic viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	44.46
Cinematic viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	8.2
Viscosity Index	ASTM D2270	-	162
HTHS	ASTM D4683	mPa.s	2.65
TBN	ASTM D2896	mgKOH/g	9.1
Pour point	ASTM D97 B	°C	-51
Flash point	ASTM D92	°C	231

*Note: Always check the manufacturer's recommendations in the service manual before use.*

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

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