



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## **ORIGIN 504-507 OW30**

### **100% synthetic light vehicle lubricant**

#### **DESCRIPTION**

100% synthetic fuel economy" high performance lubricant specially designed for recent vehicles of the VAG group (VOLKSWAGEN, AUDI, SKODA, SEAT), equipped with engines complying with Euro 4, 5 and 6 anti-pollution standards and requiring an oil with a low sulphur, phosphorus and sulphated ash content.

#### **PERFORMANCE**

**STANDARDS:** ACEA C3

**SPECIFICATIONS:** VW 504.00 / 507.00  
Porsche C30  
BMW LL-04  
MB 229.52

Developed with the latest technology, based on specially selected synthetic base oils and a well-balanced selection of additives to achieve the following properties:

- Lower fuel consumption.
- Medium SAPS content.
- Suitable for modern catalytic converters.
- Very fast cold start.
- Reliable lubrication film at high temperatures.
- Long maintenance intervals.
- High detergency and dispersion.
- Very good protection against wear, corrosion and foaming.

Specially formulated, fuel-saving lubricant recommended for use in petrol and diesel engines, with or without turbocharger, with extended oil change intervals. It also helps to extend the service life of particulate filters. Due to its special composition it is possible to apply this product for the requirements of VW 504.00/507.00, in practice also called VW Longlife III.

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VW 504.00 / 507.00 requires the lubricant to be perfectly compatible with after-treatment systems such as catalytic converters, SCR (Selective Catalytic Reduction) and FAP, in order to ensure the trouble-free reliability of all petrol and diesel engines in vehicles of the VAG Group (Volkswagen, Audi, Seat and Skoda). Certain types of oil allow maintenance intervals indicated by the on-board computer to be observed.

The detergency performance required by VW 504.00 and VW 507.00 is very important for flexible service intervals, which can vary from 30,000 km to 50,000 km. Debris and deposits on pistons and piston ring grooves caused by incomplete combustion can cause irreversible damage to the pistons, such as piston wear, cylinder polishing and an excessive increase in oil consumption.

Porsche has introduced its Porsche C30 standard to perfectly lubricate all its diesel engines and all V6 petrol engines (Porsche Cayenne).

The BMW Long Life-04 standard requires the lubricant to respond to severe conditions to ensure the longevity of the DPF of all BMW diesel engines. It fully covers all BMW petrol and diesel engines from 2004 onwards. The BMW LL-04 standard covers all previous BMW Group standards LL-98 and BMW LL-01. Attention, the BMW LL-04 standard must only be used on petrol engines within the European Union, Switzerland, Norway and Liechtenstein: Refer to BMW recommendation (in other countries, BMW LL-01 is generally prescribed).

The MB 229.52 standard also requires excellent cold flow properties, in order to reduce the hydrodynamic friction of the oil and thus achieve significant fuel savings when the oil is still cold. This cold flow requirement allows excellent oil flow, as well as continuous oil pressure stability, great engine speed smoothness and faster reaching and maintenance of engine temperature. This type of lubricant makes it possible to reduce fuel consumption, and therefore greenhouse gas emissions (CO<sub>2</sub>), for greater protection of the environment.

## CONDITIONS OF USE

Maintenance interval according to each manufacturer's recommendations and adapted to its own use.

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### TECHNICAL FEATURES

<b>SAE VISCOSITY:</b>	0W-30	<b>FREEZING POINT:</b>	-51 °C / -59.8 °F
<b>DENSITY AT 15 °C:</b>	0.844	<b>FLASHPOINT:</b>	202 °C / 395.6 °F
<b>VISCOSITY AT 100 °C:</b>	12 mm <sup>2</sup> /s	<b>SULPHATED ASH:</b>	0.78 % Mass
<b>VISCOSITY AT 40 °C:</b>	64 mm <sup>2</sup> /s	<b>TBN:</b>	8.3 mg KOH/g
<b>VISCOSITY INDEX:</b>	178		

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ISO 14001  
BUREAU VERITAS  
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