

# ENEOS ULTRA 5W-30 (Premium Ultra 5W30)

## Fully-Synthetic LongLife motor oil for VW 504/507

**ENEOS ULTRA 5W-30** is the ultra-modern fully-synthetic motor oil for gasoline & diesel engines from VOLKSWAGEN AUDI GROUP requiring the LongLife specification 504.00 for gasoline engines, or 507.00 for diesel engines specification. The Volkswagen LongLife specification meets the development of new Volkswagen engines with no set service intervals regime, which uses WiV system to call for service depending on the driving style and the conditions in which the vehicle is used. The vehicle dashboard service indicator will remind when the service is due. These engines use built-in sensors that continually monitor the oil quality and level, making it possible to enjoy reliable and confident motoring with an extended service interval (depending on driving conditions). Volkswagen cars use LongLife Service regime from 1<sup>st</sup> January 2006.

### SPECIAL FEATURES

#### 1. Fully-Synthetic LongLife Motor Oil

ENEOS ULTRA 5W-30 is a Volkswagen LongLife specification high grade, fully synthetic oil with increased resistance to ageing at high temperatures. With the introduction of new emission limits for passenger cars in 2005 requiring the fitment of exhaust gas after-treatment devices, Volkswagen have upgraded their LongLife specifications to 504.00 for petrol and 507.00 for diesel engines.

#### 2. Low Emission

Meeting the new Volkswagen specifications it is designed to work with the latest emission control systems and exhaust after-treatment devices, such as Diesel Particulate Filters (DPF). Use of this oil can double the life of a DPF comparing to conventional oils with earlier specification.

#### 3. Reduced Operating Costs. Fuel Economy

This oil has been engineered in most advanced technology with fully synthetic base stocks and demonstrates improved fuel economy compared to conventional oils. It also offers noticeable cost benefits through:

- Fewer visits to service workshop due to extended drain intervals
- Lower servicing and maintenance costs
- Less disposed oil – environmental friendly
- Fuel saving.

- BMW LongLife 04
- Porsche C30

### APPLICABLE VEHICLES

VOLKSWAGEN AUDI GROUP engines requiring LongLife specification 504.00/507.00 in Volkswagen, Audi, Skoda and Seat cars. Suitable also for modern engines from Mercedes Benz, BMW and Porsche.

### CONTAINERS

1L, 4L, 20L, 60L, 208L and 1000L IBC

### TYPICAL PROPERTIES

SAE viscosity grade	5W-30
Density (20 °C), g/cm <sup>3</sup>	0.848
Flash point (COC), °C	254
Kinematic viscosity (40 °C), mm <sup>2</sup> /s	71.0
(100 °C), mm <sup>2</sup> /s	12.0
CCS@(-30 °C), mm <sup>2</sup> /s	<6600
Viscosity index	172
Pour point, °C	-42
HTHS, mPa.s	3.54
TBN, mgKOH/g	6.6

Note: The typical properties may be changed without notice. (April 2020)

THE RECOMMENDATIONS OR SUGGESTIONS MADE IN THIS SHEET ARE MADE WITHOUT GUARANTEE OR REPRESENTATION AS TO RESULTS. THE CONTENT OF THIS SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE. WE ADVISE THE READER TO CAREFULLY EVALUATE THE PRODUCT CHOICE FOR CRITICAL APPLICATIONS TOGETHER WITH THE SUPPLIER. WE DO NOT ACCEPT RESPONSIBILITY FOR DAMAGE AS A CONSEQUENCE OF INCOMPLETENESS OR NEGLIGENCE AND INACCURACIES IN THIS INFORMATION SHEET. ALL TERMS OF SALE OF THE SUPPLIER CAN BE APPLIED HERE.

### PERFORMANCE LEVELS

- API SN
- ACEA C3
- VOLKSWAGEN: 504 00/507 00
- MERCEDES-BENZ: MB 229.51/MB229.31