Product Information

ENEOS X 5W-30 ULTRA

Fully Synthetic Long-Life Motor Oil for VW 504/507 with LSPI Protection

ENEOS X Series brings advanced technology and highest quality specification standards together in the premium engine oils especially formulated for the latest generation of cars. The new range in ENEOS product line meets the highest emission norms and fuel saving standards, extends engine life through reduced Sulphur content and helps prevent low-speed pre-ignition (LSPI) events. ENEOS X 5W-30 ULTRA is the ultra-modern fully synthetic motor oil for gasoline & diesel engines from VOLKSWAGEN AUDI GROUP requiring the Long-life specification 504.00 for gasoline engines, or 507.00 for diesel engines specification. The Volkswagen Long-life 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 Long-life Service regime from 1st January 2006. It is designed to provide protection against LSPI phenomenon (engine 'knocking' as a result of abnormal combustion events that can result in harmful damage or engine failure) for downsized direct injection turbocharged gasoline engines. **ENEOS X Series of Motor Oils represent the company's philosophy of developing new technology and high performance, environmentally friendly products of the Future.**

SPECIAL FEATURES

1. **Fully Synthetic Long-Life Motor Oil**
   ENEOS X 5W-30 ULTRA is a Volkswagen Long-Life 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 Long-Life 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 – environmentally friendly
   • Fuel saving.

RECOMMENDATIONS & SPECIFICATIONS

- API SP / SN PLUS
- ACEA C3
- VOLKSWAGEN: 504 00/507 00
- MERCEDES-BENZ: MB229.52/ MB229.51/MB229.31
- BMW LL-04
- Porsche C30

APPLICABLE VEHICLES

VOLKSWAGEN AUDI GROUP engines requiring Long-Life 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^3	0.85
Flash point (COC), °C	232
Kinematic viscosity (40°C), mm^2/s	70.1
(100°C), mm^2/s	12.2
HTHS viscosity (150°C), mPa.s	3.47
Viscosity index	173
Pour point, °C	–42.5
Base Number mgKOH/g	7.3
Acid Number mgKOH/g	1.8

Note: The typical properties may be changed without notice. (November 2024)

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