

Shell Helix Ultra X 0W-30

Fully Synthetic Passenger Car Motor oil



Shell Helix Ultra X 0W-30 is a fully synthetic lubricant for both Gasoline and Diesel Passenger Cars.

It has been especially designed to exceed the new VW specs 503.00&506.00.

Applications

- All VW cars with WIV-System asking for products meeting VW 503.00 (gasoline cars) or VW 506.00 (diesel cars).
- All the cars admitting the use of ACEA A1/B1 fuel economy oils.

Performance Features and Benefits

- **Longer Oil Drain Intervals for VW cars**
Due to its carefully balanced formulation it allows to run the longer Oil Drain Intervals according to the WIV System installed on some new VW cars. The ODI are up to 30.000 km for gasoline engines and up to 50.000 km for diesel engines. (WIV System indication and owner manual must be followed).
- **Fuel Economy**
The special Viscosity Grade (0W-30), the low value of the High Temperature High Shear Viscosity (between 2.9 and 3.5 mPas) and the components used allow fuel economy savings as per VW 503.00/506.00 and ACEA A1/B1 specs. Therefore both a reduction in environmental impact (lower emission) and in operating costs (fuel consumption) is achieved.

- **Engine Protection and Peace of Mind**

The product has been extensively tested in VW hardware in order to exceed the VW specs. Test results has also shown that the performance of the grade stay the same along the whole longer ODI preventing modification to physical or chemical characteristics and avoiding any significant wear to the engine parts.

Specification and Approvals

Shell Helix Ultra X 0W-30 exceeds the requirements of the following specifications:

SAE J 300 0W-30,
ACEA A1/B1-98,
VW 503.00&506.00

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet that can be obtained from your Shell representative.

Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

Helix Super X		0W-30
SAE Viscosity grade		0W-30
Kinematic Viscosity	ASTM D 445	
at 40°C mm ² /s		54
at 100°C mm ² /s		9,5
Dyn. Viscosity	ASTM D 2602	
at -30°C mPa*s		3150
Viscosity Index	ISO 2909	164
Density at 15°C	kg/m ³ ASTM D 4052	850
Flash Point COC	°C ISO 2592	236
Pour Point	°C ISO 3016	-45

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.