



Shell Helix *Ultra AV 0W-30*

Maximises performance right up to the next oil change

Shell Helix Ultra AV is the latest generation fully synthetic engine oil designed specifically to provide the ultimate engine protection for almost all VW, Audi, Skoda and SEAT gasoline and Diesel engines without Diesel particulate filters.

Approved by these manufacturers for normal and extended service.

Contains Shell's ultimate active cleansing technology to continuously prevent dirt and sludge build-up, maximising engine performance right up to the next oil change.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Long-term oxidation stability**
Enhanced anti-oxidant package to meet the extended performance of VW specifications.
- **Shell's ultimate active cleansing technology**
Five times as effective at removing sludge from dirty engines than a mineral oil.
- **Fuel economy**
Exceeds fuel economy requirements of VW cars.
- **Low viscosity, rapid oil flow and low friction**
Easier cold starting and extra wear protection.
- **Specially selected synthetic base oils**
Reduces the oil volatility and therefore the oil consumption. The need for oil top-up is therefore reduced.
- **Longer drain intervals**
Due to its carefully balanced formulation it allows for longer oil drain intervals according to the VW services interval indicator installed on some new VW cars – up to 30,000 km for gasoline and up to 50,000 km for diesel engines.

- **Environmental protection**
Specially formulated to reduce CO2 exhaust emissions.
- **High shear stability**
To maintain viscosity and stay in grade throughout the oil drain period.
- **Minimises vibration and engine noise**
Smoother, quieter drive.

Main Applications

Approved by VW for their specification VW 503.00/506.00/506.01. Also approved for Skoda Superb fitted with 2.0L TDI 103kw engine.

Specifications, Approvals & Recommendations

- VW: 503.00/506.00/506.01
 - ACEA: A5/B5
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

Typical Physical Characteristics

Properties			Method	Shell Helix Ultra AV 0W-30
Viscosity Grade				0W-30
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	67.9
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	11.8
Viscosity Index			ISO 2909	170
Density	@15°C	kg/m ³	ASTM D4052	848
Pour Point			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.

Health, Safety & Environment

■ Health and Safety

Shell Helix Ultra AV is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

■ Protect the Environment

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

Additional Information

■ Advice

Advice on applications not covered here may be obtained from your Shell representative.