



Shell Helix Ultra Extra 5W-30

Maximum engine cleansing for performance motoring, refreshing and protecting your car

Shell Helix Ultra Extra 5W-30 is a premium-grade, fully synthetic engine oil scientifically formulated with ultimate active cleansing technology. It works harder than conventional motor oils to continuously prevent dirt and sludge build-up while protecting sensitive exhaust gas treatment systems. For maximum responsiveness and improved performance, enabling your engine to operate at its full potential right up to the next oil change.

Shell Helix Ultra Extra is a unique, fully synthetic lubricant giving ultimate engine and exhaust after treatment protection for performance motoring, is approved by leading car manufacturers such as Mercedes Benz, VW and BMW in support of increased oil change intervals and exhaust after treatment device protection.

With Shell Helix Ultra Extra you know you are doing the right thing for your car.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Maximum engine clean-up**
 Actively and continuously lock away harmful dirt and deposits.
- Ultimate protection and long engine life**
 In all driving conditions, including frequent stop and go city driving as well as at extremely high revs, and in all types of engines. The engine lasts longer than with conventional oils.
- Enhanced fuel economy and better cold starting**
 Low viscosity, rapid oil flow and low friction effectively contribute towards reducing fuel consumption and better cold starting.
- Low oil consumption**
 The use of selected synthetic base oils reduces the oil volatility and therefore the oil consumption. The need for oil top up is therefore reduced.
- Extremely low chlorine content**
 Reduces the environmental impact due to the product disposal.
- Excellent protection for Diesel Particulate Traps (DPF), turbo/multi-valve cars**
 Exceeds industry standards.

Main Applications

- For fuel-injected vehicles fitted with exhaust gas 'blow-by' recirculation, catalytic converters and particulate filters. For gasoline and diesel engines approving the use of a 5W-30.
- Specifically intended for the latest Mercedes Benz, VW and BMW diesel engines fitted with exhaust after treatment and also suitable for older diesel engines requiring a 5W-30 viscosity.

Specifications, Approvals & Recommendations

- BMW LongLife-04
- MB-Approval 229.51
- VW Standard 504.00, 507.00
- Porsche C30
- ACEA C3, A3/B3, A3/B4 - Meets engine test performance requirements

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Helix Ultra Extra
SAE Viscosity Grade				5W-30
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	73.95
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	12.02

Properties		Method	Helix Ultra Extra
Viscosity Index		ASTM D2270	159
Density	@15°C kg/m ³	ASTM D4052	848
Pour Point	°C	ASTM D97	-48

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 Extra 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 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.