Helix Ultra 0W-40 (SN A3/B4)

WITH Shell PUREPLUS TECHNOLOGY

Maximises performance right up to the next oil change

Shell Helix Ultra has been formulated with Shell's ultimate active cleansing technology. It works harder to protect than conventional motor oils by continuously helping to prevent dirt and sludge build-up, for better responsiveness and improved performance, thus helping your engine to operate at its full potential right up to the next oil change.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Shell's ultimate active cleansing technology**
  Up to five times more effective at removing sludge from dirty engines than a mineral oil.
- **Long-term oxidation stability**
  Up to 30% more protection than other fully synthetic leading brands tested.
- **Low viscosity, rapid oil flow and low friction**
  Greater fuel efficiency and easier cold starting.
- **High shear stability**
  Maintains viscosity and stays in grade throughout the oil-change interval.
- **Specially selected synthetic base oils**
  Reduce oil volatility and therefore oil consumption and the need for top-up.
- **Minimises vibration and engine noise**
  Smoother, quieter drive.

Main Applications

Suitable for fuel-injected petrol engines fitted with 'blow-by' gas recirculation and catalytic converters operating in extreme driving conditions.

Specifications, Approvals & Recommendations

- API: SN/CF
- ACEA: A3/B3/B4
- VW: 502.00/505.00
- MB Approval: 229.5
- BMW: LL-01
- Other approvals or registrations : Porsche
- Renault: RN 0700/RN 0710

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	Helix Ultra 0W-40
Viscosity Grade				0W-40
Kinematic Viscosity	@40°C	cSt	IP 71	75.2
Kinematic Viscosity	@100°C	cSt	IP 71	13.6
Density	@15°C	kg/l	IP 365	0.840
Flash Point (PMCC)		°C	IP 34	215
Pour Point		°C	IP 15	-42
HTHS Viscosity	@150°C	m PaS		3.68

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 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.