

Shell Helix Ultra

Maximum engine cleansing for performance motoring **Refreshing and protecting your car**

Shell Helix Ultra is a premium, fully synthetic motor scientifically formulated with ultimate active cleansing technology. It works harder to protect than conventional motor oils by continuously preventing dirt and sludge build-up. For better responsiveness and improved performance, enabling your engine to operate at its full potential right up to the next oil change. Shell Helix Ultra minimises engine noise, and conditions and protects engines from the extra stresses of driving in modern start-stop traffic conditions. Shell Helix Ultra is for performance motoring, and it rejuvenates and refreshes your engine. Shell Helix Ultra is the only motor oil recommended by Ferrari.

Applications

Fuel-injected vehicles fitted with 'blow-by' recirculation and catalytic converters operating in all driving conditions.

Performance Features

- **Maximum engine clean up**
Actively and continuously lock away harmful dirt and deposits.
- **Ultimate protection**
In **all** driving conditions
- **Laboratory tested**
Extensively tested and proven by Shell Technologists and Independent Laboratories (SWRI, USA)
- **Formula 1 technology**
Proved at racetracks throughout the world.
- **Catalyst and turbo compatible**
Exceeds industry standards
- **Fuel efficient**
Low viscosity, rapid oil flow and low friction effectively contribute towards reducing fuel consumption
- **Extremely low chlorine content**
Meets environmental requirements
- **High Shear stability**
To maintain viscosity and stay in grade.

Trade-up information

Shell Helix Ultra offers up to 46% more protection

from oil degradation and up to 126% more shear stability than Shell Helix HX7, so why not persuade your customers to trade up?

Five times as effective as Shell Helix HX3 at removing sludge from dirty gasoline engines.

Competitor benchmarking

Shell Helix Ultra offers up to 36% more protection than other leading brands tested.

Health & 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 industrial and personal hygiene are maintained.

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

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Protect the environment

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

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.



Specifications and approvals

<i>Shell Helix Ultra</i>	0W-40	5W-30	5W-40
API	SM/CF	SH/CF	SM/CF
ACEA	A3/B3/B4	A3/B3/B4	A3/B3/B4
VW	502.00 505.00	502.00 505.00 503.01	502.00 505.00 503.01
Mercedes Benz	229.5	229.5	229.5
BMW	LL-01	LL-01	LL-01
Other approvals / registrations	Porsche		Porsche Ferrari
Fiat (meets the requirements of)			9.55535 Z2
Renault	RN 0700 & 0710		RN 0700 & 0710

Shell Helix Ultra 5W-30 meets the engine test requirements of API SM.

Typical Physical Characteristics

<i>Shell Helix Ultra</i>	0W-40	5W-30	5W-40
SAE Viscosity Grade	0W-40	5W-30	5W-40
Kinematic viscosity (IP 71)			
@ 40°C cSt	75.2	68.2	74.4
@ 100°C cSt	13.6	12.2	13.1
Density @ 15°C (IP 365) kg/l	0.84	0.84	0.84
Flash Point (IP 34) °C	215	215	215
Pour Point (IP 15) °C	-42	-39	-39
HTHS Viscosity @ 150°C m PaS	3.68	3.50	3.68

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

