



# Shell Helix *Ultra Racing* 10W-60

*Maximises performance right up to the next oil change*

Shell Helix Ultra Racing has been formulated with a higher viscosity, which provides better bearing protection under extreme performance and racing conditions. It contains Shell's ultimate active cleansing technology to continuously prevent dirt and sludge build-up.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- **Specially designed for racing and modified vehicles**  
Greater bearing and wear protection under extreme performance and racing conditions.
- **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.
- **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-injection petrol engines fitted with 'blow-by' gas recirculation and catalytic converters operating in extreme driving conditions. Also suitable for turbo-charged and intercooled, direct-injection, high-performance diesel engines fitted with 'blow-by' gas recirculation and exhaust gas recirculation without particulate filters.

### Specifications, Approvals & Recommendations

- API: SN/CF
- ACEA: A3/B3/B4
- Ferrari approved
- VW: 501.1/505.00
- MB Approval: 229.1
- BMW: M (meets the requirements)

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 Racing 10W-60
Viscosity Grade				10W-60
Kinematic Viscosity	@40°C	cSt	IP 71	151
Kinematic Viscosity	@100°C	cSt	IP 71	22.8
Density	@15°C	kg/l	IP 365	0.850
Flash Point (PMCC)		°C	IP 34	215
Pour Point		°C	IP 15	-39
HTHS Viscosity	@150°C	m PaS		5.42

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 Racing 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.