

# SHELL HELIX ULTRA RACING

10W-60 FULLY SYNTHETIC MOTOR OIL  
SHELL'S UNIQUE FORMULATION FOR RACING AND MODIFIED ENGINES



DESIGNED TO MEET CHALLENGES

Founded on Shell technology and Formula 1 racetrack experience over many years, Shell Helix Ultra Racing 10W-60 has been tried, tested and proven even under the most extreme driving conditions.

Shell Helix Ultra Racing has been formulated with a higher viscosity, which provides better bearing protection under extreme performance and racing conditions to a conventional mineral oil.

## PERFORMANCE FEATURES

SPECIALLY DESIGNED FOR RACING AND MODIFIED VEHICLES

- n Greater bearing and wear protection under extreme performance and racing conditions.

SHELL'S ULTIMATE ACTIVE CLEANSING TECHNOLOGY

- n Up to five times as effective at removing sludge from dirty engines than a normal mineral oil.

LONG-TERM OXIDATION STABILITY

- n Up to 37% more protection than other fully synthetic leading products tested.

LOW VISCOSITY, RAPID OIL FLOW AND LOW FRICTION

- n Improved fuel efficiency.

HIGH SHEER STABILITY

- n To maintain viscosity and stay in grade throughout the oil drain period.

SPECIALLY SELECTED SYNTHETIC BASE OILS

- n Reduces oil volatility and therefore oil consumption. The need for oil top-up is reduced.

MINIMISES VIBRATION AND ENGINE NOISE

- n Smoother, quieter drive.

EXTREMELY LOW CHLORINE CONTENT

- n Meets environmental requirements.

HIGH SHEAR STABILITY

- n To maintain viscosity and stay in grade.

CATALYST AND TURBO

- n Exceeds industry standards.

BASED ON FORMULA 1 TECHNOLOGY

- n Proved at racetracks throughout the world.

**Shell**  
**HELIX**  
Motor oils

## APPLICATIONS

- n Suitable for fuel-injected petrol engines with emissions control technology and catalytic converters operating in all driving conditions.
- n Also suitable for turbo-charged and inter-cooled direct injection high performance diesel engines fitted with exhaust gas recirculation.

## SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

- n API: SN/CF
- n ACEA: A3/B3, A3/B4

MEETS THE REQUIREMENTS OF:

- n Ferrari approved
- n VW: 501.1 505.00
- n Mercedes-Benz: 229.1

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

## TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	10W-60
Kinematic Viscosity (ASTM D 445) @ 40°C mm <sup>2</sup> /s	151
@ 100°C mm <sup>2</sup> /s	22.8
Density @ 15°C kg/m <sup>3</sup> (ASTM D 4052)	850
Flash Point °C (PMCC) (ASTM D 93)	215
Pour Point °C (ASTM D 97)	-39
HTHS Viscosity @ 150°C (ASTM D 4741)	5.42