



# Shell Helix HX5 20W-50

Premium multi-grade motor oil - Helps to remove sludge from dirty engines

Shell Helix HX5 is designed to help provide consistent engine performance. It works hard to help protect against engine sludge and reduce wear. It is suitable for a wide variety of vehicles for everyday driving conditions.

## Proud Drivers Choose Shell Helix

### Performance, Features & Benefits

- **Active cleansing technology**  
Actively locks away harmful performance-robbing deposits.
- **Active clean up**  
Helps to remove sludge left behind by inferior oils <sup>2</sup>.
- **Effective wear protection <sup>1</sup>**  
Helps to protect against wear and neutralise corrosive combustion acids.
- **High viscosity**  
Helps to reduce leaks in older, high-mileage engines.
- **Resistance to oil degradation**  
Helps to maintain protection throughout the oil-drain interval.
- **Multi-fuel capability**  
Can be used for gasoline, diesel and gas engines, and is also suitable for biodiesel and gasoline/ethanol blends.

<sup>1</sup> Based on Sequence IVA engine test carried out at an independent laboratory

<sup>2</sup> Based on a severe sludge clean-up test

### Main Applications

Shell Helix HX5's premium multigrade formulation helps to provide protection in everyday daily driving conditions. Shell Helix HX5 can be used for gasoline, diesel and gas engines, and it is also suitable for biodiesel and gasoline/ethanol blends.

### Specifications, Approvals & Recommendations

- API SL/CF
- ACEA A2/B2
- To find the right Shell Helix product for your vehicles and equipment, please consult Shell LubeMatch at: <http://lubematch.shell.com>
- Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical help desks.

### Typical Physical Characteristics

Properties			Method	Shell Helix HX5 20W-50
Kinematic Viscosity	@100°C	cSt	ASTM D445	19.08
Kinematic Viscosity	@40°C	cSt	ASTM D445	177.90
Viscosity Index			ASTM D2270	122
MRV	cP	@-20°C	ASTM D4684	23900
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	875.8
Flash Point		°C	ASTM D92	258
Pour Point		°C	ASTM D97	-39

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 HX5 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.