



# Shell Helix *HX5 20W-50*

Shell Helix HX5 has been formulated with cleansing technology. It works harder to protect than ordinary motor oils by continuously preventing dirt and sludge build-up and reduce engine noise.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- **Formulated with cleansing technology.**  
Up to 23% more effective at removing sludge from dirty engines than a normal mineral oil.
- **Good oxidation stability.**  
Resists oil degradation throughout the recommended oil drain period.
- **High quality base oils.**  
Helps reduce the oil volatility and therefore the oil consumption.
- **Minimises vibration and engine noise.**  
Smoother, quieter drive.

### Main Applications

- **Gasoline and Diesel engines**  
Fuel-injected vehicles fitted with 'blow-by' re-circulation.  
Naturally aspirated or turbo-charged indirect injection diesel engines fitted with 'blow by' re-circulation.

### Specifications, Approvals & Recommendations

- API: SL/CF
- ACEA: A2/B2  
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 HX5 20W-50
Viscosity Grade			20W-50
Kinematic Viscosity	@40°C cSt	IP 71	157
Kinematic Viscosity	@100°C cSt	IP 71	19
Viscosity Index		IP 226	137
Density	@15°C kg/l	IP 365	0.888
Flash Point (PMCC)	°C	IP 34	215
Pour Point	°C	IP 15	-27

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.

## Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.