



# Shell Helix *HX8 ECT 5W-40*

*Fully synthetic motor oil - Relentless performance, cleansing and protection*

Shell Helix HX8 ECT uses advanced emissions-compatible technology that helps to keep diesel particulate filters clean to help maintain engine performance. It helps to reduce engine friction to provide enhanced fuel economy.

## Proud Drivers Choose Shell Helix

### Performance, Features & Benefits

- **Wear protection**  
40% better than the industry standard<sup>1</sup>
- **Faster Flow**  
30% faster flow so it can reach critical engine parts faster for easier starting and quicker warm-up<sup>1</sup>
- **Corrosion Protection**  
60% better Corrosion protection<sup>2</sup>
- **Viscosity Control**  
Designed to deliver excellent shear stability to help maintain oil viscosity and engine protection.

<sup>1</sup> Compared with ACEA C3 specification

<sup>2</sup> Compared to API SN specification

### Main Applications

- Shell Helix HX8 ECT uses Shell's advanced emissions-compatible technology to help protect the vehicle's emission system. Its low-SAPs formulation helps to keep diesel particulate filters clean and protects them from ash build-up that can block the exhaust system and lead to reduced engine performance.

- Shell Helix HX8 ECT can be used for modern gasoline engines, diesel engines with particulate filters and gas engines.

### Specifications, Approvals & Recommendations

- ACEA C3
- API SN
- MB-Approval 229.31/229.51
- BMW LL-04
- Renault RN 0700, 0710
- meets requirements of GM dexos2™
- meets requirement Fiat 955535-S2

To find the right Shell Helix product for your vehicles and equipment, please consult Shell Lubematch at: <https://lubematch.shell.com>

Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical helpdesks.

### Typical Physical Characteristics

Properties			Method	Shell Helix HX8 ECT 5W-40
Kinematic Viscosity	@100°C	cSt	ASTM D445	14
Kinematic Viscosity	@40°C	cSt	ASTM D445	84.7
Viscosity Index			ASTM D2270	171
MRV	@-35°C	cP	ASTM D4684	35 100
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	850
Pour Point		°C	ASTM D97	-36
Flash Point		°C	ASTM D92	236

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**

This product 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 Safety Data Sheet (SDS) which can be obtained from <https://www.epc.shell.com/>

- **Protect the Environment**

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

