



Shell Helix *HX8 ECT 0W-30*

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 frictions to provide enhanced fuel economy.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Shell's advanced emissions-compatible technology for low-SAPS oil**

Protects emission system by helping to keep diesel particulate filters clean.

- **Shell's superior active cleansing technology**

Helps to protect high-performance engines from power- and performance-robbing deposits ¹

- **Superior wear protection**

Up to 50% better than the requirements of ACEA C3 ³

- **Low viscosity and low friction**

Provides enhanced fuel economy ²

- **Exceptional low-temperature performance**

Faster oil flow for easier starting and quicker engine warm-up ⁴

- **Superior piston cleanliness**

Exceeds the latest industry requirements of ACEA C3 ⁵

- **High resistance to mechanical stress**

Maintains viscosity and stays in grade throughout the oil-change interval.

¹ Compared with Shell Helix mineral oils.

² Based on ACEA M111 fuel economy results vs the industry reference oil.

³ Based on OM646LA vs ACEA C3 using SAE 0W-30.

⁴ Compared with higher viscosity oils.

⁵ Based on DV4TD

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
- VW 504.00/507.00
- MB-approval 229.31, 229.51
- Fiat 9.55535-GS1 (meets requirements)

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	Helix HX8 ECT 0W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	11.90
Kinematic Viscosity	@40°C	cSt	ASTM D445	58.70
Viscosity Index			ASTM D2270	204
MRV	@-40°C	cP	ASTM D4684	18 900
Density	@15°C	kg/m ³	ASTM D4052	838.0
Flash Point		°C	ASTM D92	226
Pour Point		°C	ASTM D97	-51

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 Material Safety Data Sheet (MSDS), 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.