



Shell Helix *Ultra ECT AH 5W-30 (C3)*

Fully synthetic motor oil.

Shell Helix Ultra ECT AH features its most 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.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

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

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

- **Unsurpassed sludge protection**

No other motor oil cleans your engine better¹

- **Low viscosity and low friction**

Up to 1.7% greater fuel economy²

- **Exceptional low-temperature performance**

Faster oil flow for easier starting and quicker engine warm-up³

- **High resistance to mechanical stress**

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

- **Low evaporation formulation**

Low oil consumption for less frequent top-up.

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

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

- **Developed with special antioxidants**

Helps to provide excellent oxidation protection throughout the oil-drain interval.

1 Based on Sequence VG sludge test results using 0W-30

2 Based on ACEA M 111 fuel economy results vs the industry reference oil

3 Compared to higher viscosity oils

Main Applications

- For use in Hyundai vehicles where an ACEA C3 specification is required.

Specifications, Approvals & Recommendations

- ACEA C3
- API SN
- To find the right Shell Helix product for your vehicles and equipment, please consult Shell LubeMatch at: <http://lubematch.shell.com>

Typical Physical Characteristics

Properties			Method	Helix Ultra ECT AH 5W-30 (C3)
Kinematic Viscosity	@100°C	cSt	ASTM D445	12.11
Kinematic Viscosity	@40°C	cSt	ASTM D445	69.02
Viscosity Index			ASTM D2270	174
MRV	@-35°C	cP	ASTM D4684	14 500
Density	@15°C	kg/m ³	ASTM D4052	836.1
Flash Point		°C	ASTM D92	238
Pour Point		°C	ASTM D97	-45

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 www.epc.shell.com

- **Protect the Environment**

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