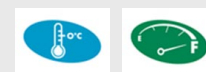




WITH  
**Shell**  
**PUREPLUS**  
TECHNOLOGY

# Shell Helix *Ultra ECT 0W-30*

*Fully synthetic motor oil - Shell's ultimate protection for vehicle emission systems*



Shell Helix Ultra ECT 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.

## Proud Drivers Choose Shell Helix

### Performance, Features & Benefits

- **Shell's most advanced emissions-compatible technology (ECT) for low-SAPS oil**  
Protects emission system by helping to keep diesel particulate filters clean.
- **Shell's ultimate active cleansing technology**  
Helps to protect high-performance engines from power and performance-robbing deposits.
- **Unsurpassed sludge protection**  
No other motor oil can keep your engine closer to factory clean <sup>1</sup>
- **Developed with special antioxidants**  
Helps to provide excellent oxidation protection throughout the oil-drain interval.
- **Low viscosity and low friction**  
Up to 2.1% greater fuel economy <sup>2</sup>
- **Exceptional low-temperature performance**  
Easier starting in cold weather; faster oil flow for quicker engine warm-up <sup>3</sup>.
- **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.

<sup>1</sup> Based on Sequence VG sludge test results using 0W-40.

<sup>2</sup> Based on ACEA M 111 fuel economy results vs the industry reference oil.

<sup>3</sup> Compared with higher viscosity oils.

### Main Applications

- Shell Helix Ultra ECT's fully synthetic formulation uses Shell's most advanced emissions-compatible technology to help gasoline engine exhaust catalysts to keep diesel particulate filters clean and protects it from ash build-up that can block the exhaust system and lead to reduced engine performance.
- Shell Helix Ultra ECT can be used for modern gasoline engines, diesel engines with particulate filters and gas engines.
- Shell Helix Ultra ECT 0W-30 is suitable for use in vehicles currently using SAE 5W-30 or 10W-30 grades, providing enhanced engine protection and fuel economy<sup>1</sup>.

<sup>1</sup> Applicable to vehicles where an API SN or ACEA C3 oil is required

### Specifications, Approvals & Recommendations

- API SN
- ACEA C3
- BMW LongLife-04
- MB-Approval 229.51
- 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 helpdesks.

## Typical Physical Characteristics

| Properties          |        |                   | Method     | Shell Helix Ultra ECT 0W-30 |
|---------------------|--------|-------------------|------------|-----------------------------|
| Kinematic Viscosity | @100°C | cSt               | ASTM D445  | 12.1                        |
| Kinematic Viscosity | @40°C  | cSt               | ASTM D445  | 66.99                       |
| Viscosity Index     |        |                   | ASTM D2270 | 180                         |
| MRV                 | @-40°C | cP                | ASTM D4684 | 13 700                      |
| Density             | @15°C  | kg/m <sup>3</sup> | ASTM D4052 | 835.1                       |
| Flash Point         |        | °C                | ASTM D92   | 233                         |
| Pour Point          |        | °C                | ASTM D97   | -54                         |

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 Ultra ECT 0W-30 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, 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.