



# Shell Helix *Ultra ECT C5 0W-20*

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



WITH  
Shell  
**PUREPLUS**  
TECHNOLOGY

Shell Helix Ultra ECT C5 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 Helix Ultra ECT C5 0W-20 provides up to 3.7% greater fuel economy.<sup>1</sup>
- Shell Helix Ultra ECT C5 0W-20 provides up to 44% better piston cleanliness compared with industry standard requirements.<sup>2</sup>
- On average 51% better wear protection than API SP limits.<sup>3</sup>
- Shell Helix Ultra ECT C5 0W-20 with PurePlus Technology provides exceptional sludge control and excellent turbocharger protection.<sup>4</sup>
- Shell Helix Ultra ECT C5 0W-20 with PurePlus technology provides up to 58% better corrosion protection.<sup>5</sup>

<sup>1</sup> Based on ACEA M 111 fuel economy results compared with the industry reference oil.

<sup>2</sup> Based on ACEA EP6CDT engine test results compared with ACEA C5 specification

<sup>3</sup> Based on API Sequence IVB engine test results compared with API SP specification

<sup>4</sup> Based on ACEA M271EVO and EP6CDT engine test results compared with ACEA C5 specification.

<sup>5</sup> Based on API Sequence VIII engine test results compared with API SP specification.

### Main Applications

- Shell Helix Ultra ECT C5's fully synthetic formulation uses Shell's most advanced emissions-compatible technology to help gasoline engine exhaust catalysts and 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 C5 can be used for modern gasoline engines, diesel engines with particulate filters and gas engines.

### Specifications, Approvals & Recommendations

- API SP
- ACEA C5
- BMW LL-17 FE+
- MB-Approval MB 229.71
- Meets requirements MB 229.72

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

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

### Typical Physical Characteristics

| Properties          |        |                   | Method     | Shell Helix Ultra ECT C5 0W-20 |
|---------------------|--------|-------------------|------------|--------------------------------|
| Density             | @15°C  | kg/m <sup>3</sup> | ASTM D4052 | 834                            |
| Kinematic Viscosity | @40°C  | cSt               | ASTM D445  | 40.3                           |
| Kinematic Viscosity | @100°C | cSt               | ASTM D445  | 7.9                            |
| Flash Point         |        | °C                | ASTM D92   | 237                            |
| 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 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.