



Shell Helix Ultra *ECT C6 0W-20*

Fully synthetic motor oil - Shell's most advanced formulation for high performance engines

Shell Helix Ultra ECT features its most advanced emissions-compatible technology that helps to keep gasoline and 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 ultimate active cleaning technology**

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

- **Low viscosity and low friction**

Provides up to 4.0% greater fuel economy.¹

- **Superior wear and corrosion protection**

Helps to extend engine life by protecting surfaces from wear and by helping to neutralise combustion acids. On average 51% better wear protection and up to 58% better corrosion protection than API SP limits².

- **Low-evaporation formulation³**

Low oil consumption for less frequent top-up.

- **Shell Helix Ultra ECT C6 0W-20 with PurePlus Technology provides exceptional sludge control and excellent turbocharger protection.⁴**

- **Protects against low-speed pre-ignition (LSPI) in direct injection turbocharged gasoline engines.⁵**

- **Multi-fuel capability**

Can be used for gasoline, diesel and gas engines, and is also suitable for biodiesel and gasoline/ethanol blends.

¹ Based on API Sequence VIE engine test result compared with the industry reference oil.

² Based on API Sequence IVB engine and VIII test results compared with API SP specification.

³ Base in NOACK volatility test and equipment manufacturers' requirements.

⁴ Based on ACEA M271EVO, Toyota 1KD-FTV and EP6CDT engine test results compared with ACEA C6 specification.

⁵ Based on Sequence IX LSPI test compared with ACEA C6 specification.

Main Applications

- Shell Helix Ultra ECT'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 protect it from ash build-up that can block the exhaust system and lead to reduced engine performance.
- It is suitable for direct injection turbocharged gasoline engines where protection against low-speed pre-ignition (LSPI) is required.
- Also suitable for use with many hybrid vehicles.

Specifications, Approvals & Recommendations

- API SP/GF-6A
- ACEA C5
- ACEA C6
- BMW LL-17FE+
- MB- Approval 229.71
- MB-Approval 229.72

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	Helix Ultra ECT C6 0W-20
Density	@15°C	kg/m ³	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 your Shell representative.

• Protect the Environment

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