



Shell Helix Ultra A5/B5 0W-30

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

WITH
**Shell
PUREPLUS
TECHNOLOGY**



Shell Helix Ultra uses unique active cleansing technology to help high-performance engines operate at maximum efficiency by helping to protect them from power-robbing deposits and wear. It helps to reduce engine friction to provide enhanced fuel economy.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Shell's ultimate active cleansing technology**
Helps to protect high-performance engines from power- and performance-robbing deposits.
- **Superior wear and corrosion protection**³
Helps to extend engine life by protecting surfaces from wear and by helping to neutralise corrosive combustion acids.
- **Low viscosity and low friction**
Up to 2.6% greater fuel economy²
- **Unsurpassed sludge protection**¹
No other motor oil can keep your engine closer to factory clean¹
- **Excellent resistance to oil degradation**⁶
Helps to maintain protection throughout the oil-drain interval.
- **Low-evaporation formulation**⁵
Low oil consumption for less frequent top-up.
- **Exceptional low-temperature performance**
Easier starting in cold weather; faster oil flow for quicker engine warm-up⁴
- **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 Sequence VG sludge test results using 0W-40

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

³ Compared with ACEA A5/B5 and API SL specifications and based on OM646LA and Sequence VIII engine tests carried out at an independent laboratory

⁴ Compared with higher-viscosity oils

⁵ Based on NOACK volatility test and equipment manufacturers' requirements

⁶ Based on TUSJP-L4 oxidation and deposit tests carried out at an independent laboratory

Specifications, Approvals & Recommendations

- API SL
- ACEA A5/B5
- 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.

Main Applications

- Shell Helix Ultra's fully synthetic formulation offers Shell's maximum protection in very hot and extremely cold climates, and severe driving conditions.
- Shell Helix Ultra A5/B5 can be used for gasoline, diesel and gas engines, and it is also suitable for biodiesel and gasoline/ethanol blends and where A5/B5 0W-30 grades are recommended, such as for certain Volvo cars.

Typical Physical Characteristics

Properties			Method	Shell Helix Ultra A5/B5 0W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	9.83
Kinematic Viscosity	@40°C	cSt	ASTM D445	52.38
Viscosity Index			ASTM D2270	173
MRV	@-40°C	cP	ASTM D4684	17700
Density	@15°C	kg/m ³	ASTM D4052	837.1
Flash Point		°C	ASTM D92	242
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 A5/B5 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 Material Safety Data Sheet, 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.