Shell Helix *Ultra SN 0W-20*

WITH Shell PUREPLUS TECHNOLOGY

Fully synthetic motor oil - The next oil generation for oil cleanliness

Shell Helix Ultra SN uses its latest active cleansing technology to help gasoline engines operate to their full potential by keeping them as close as possible to factory clean. It provides unsurpassed sludge and wear protection.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Shell's latest active cleansing technology**
  Leaves pistons 50% cleaner than the industry standard [2.]
- **Meets ILSAC GF-5 fuel economy standards**
  Enhanced fuel economy, with a corresponding reduction in emissions [3.]
- **Unsurpassed sludge protection** [1]
  No other motor oil can keep engines closer to factory clean[1.]
- **Unsurpassed wear protection** [4]
  Helps to extend engine life, even in the toughest driving conditions and harshest climates.
- **Active clean-up**
  Helps to remove sludge left behind by inferior oils [5.]
- **Exceptional low-temperature performance**
  Easier starting in cold weather; faster oil flow for quicker engine warm-up [3.]
- **Excellent resistance to oil degradation**
  Helps to maintain protection throughout the oil-drain interval.
- **Low-evaporation formulation**
  Low oil consumption for less frequent top-up.

1 Based on Sequence VG sludge test using 5W-30.

2 Average percentage achieved based on ILSAC GF-5 and Sequence IIIG pistons deposit tests using 0W-20.

3 Compared with higher-viscosity oils.

4 Based on Sequence IVA wear test using 5W-30.

5 Based on severe sludge clean-up test using 5W-30.

Main Applications

- Shell Helix Ultra SN's fully synthetic formulation offers Shell's maximum protection in very hot and extremely cold climates, and severe driving conditions.

Specifications, Approvals & Recommendations

- API SN
- ILSAC GF-5
- ACEA A1/B1
- Chrysler MS-6395

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.

Typical Physical Characteristics

Properties			Method	Shell Helix Ultra SN 0W-20
Kinematic Viscosity	@100°C	cSt	ASTM D445	8.80
Kinematic Viscosity	@40°C	cSt	ASTM D445	46.30
Viscosity Index			ASTM D2270	172
MRV	@-40°C	cP	ASTM D4684	14 700
Density	@15°C	kg/m^3	ASTM D4052	839.0
Flash Point		°C	ASTM D92	224
Pour Point		°C	ASTM D97	-48

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 SN 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 your Shell representative.

- **Protect the Environment**

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