



Shell Helix *HX8 SN PLUS 0W-20*

Fully synthetic motor oil - Relentless performance, cleansing and protection



Shell Helix HX8 SN PLUS works hard to offer a high level of protection and cleansing for modern gasoline engines. It helps to reduce engine friction to provide enhanced fuel economy.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Shell's superior active cleansing technology**¹
Actively locks away harmful performance-robbing deposits.
- **Low-speed pre-ignition protection**
Protects against damaging low-speed pre-ignition (LSPI) in modern turbocharged direct injection gasoline engines²
- **Premium sludge protection**
Provides sludge protection that no other synthetic technology and mineral oil can surpass³
- **Premium wear protection**
Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass³
- **Meets ILSAC GF-5 fuel economy standards**
Enhanced fuel economy, with a corresponding reduction in emissions⁴
Especially suitable for use in fuel efficient "ecocars".
- **Low-evaporation formulation**
Low oil consumption for less frequent top-up

¹ Compared with Shell Helix mineral oils

² Based on Seq IX industry standard engine test

³ Based on Sequence IVA wear test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stock

⁴ Compared with higher-viscosity oils

Main Applications

- Shell Helix HX8 SN PLUS works hard to help keep modern engines clean and protected. It helps to prevent the formation of harmful deposits that can lead to performance loss and helps to reduce engine friction to provide enhanced fuel economy. It is particularly suitable for application in vehicles from Japanese and American manufacturers.
- It is also suitable for use in modern direct injection turbocharged gasoline engines where it provides protection against damaging low-speed pre-ignition (LSPI).

Specifications, Approvals & Recommendations

- API SN PLUS
- API SN
- ILSAC GF-5
- 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 HX8 SN PLUS 0W-20
Kinematic Viscosity	@40°C	cSt	ASTM D445	44.61
Kinematic Viscosity	@100°C	cSt	ASTM D445	8.33
Viscosity Index			ASTM D2270	165
Dynamic Viscosity	@-35°C	cP	ASTM D5293	5040
MRV	@-40°C	cP	ASTM D4684	12350
Density	@15°C	Kg/m ³	ASTM D4052	834
Flash Point		°C	ASTM D92	239
Pour Point		°C	ASTM D97	-52

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

Helix HX8 SN PLUS 0W-20 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 <http://www.epc.shell.com>

• Protect the Environment

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