



# Shell Helix *Protect V 0W-30*

## Fully Synthetic Passenger Car Motor Oil

Fully Synthetic Motor Oil expertly engineered to deliver enhanced protection for your engine.

### Main Applications

- Shell Helix Protect V's fully synthetic formulation offers Shell's maximum protection in very hot and extremely cold climates, and severe driving conditions.
- Shell Helix Protect V can be used for modern gasoline engines, diesel engines (without particulate filters) and gas engines, and it is also suitable for use with biodiesel and gasoline/ethanol blends.
- It is suitable for direct injection turbocharged gasoline engines where protection against low-speed pre-ignition (LSPI) is required.

### Specifications, Approvals & Recommendations

- API SN PLUS
- API SN
- ACEA A3/B4
- 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 Protect V 0W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	11.8
Kinematic Viscosity	@40°C	cSt	ASTM D445	61
Viscosity Index			ASTM D2270	193
MRV	@-40°C	cP	ASTM D4684	19 000
Density	@15°C	kg/m <sup>3</sup>	ASTM D2270	838
Flash Point		°C	ASTM D92	217
Pour Point		°C	ASTM D97	-42

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 Protect V 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 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.