



Shell Helix Ultra Professional AP-L 0W-30

Fully Synthetic Motor Oil - Tailored to meet engine manufacturer special requirements

Designed to meet the demanding requirements of particular high-performance engines, including Peugeot and Citroen and those requiring ACEA C2.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Fuel efficiency**
Passes the ACEA MB M111FE (CEC-L-54-T-96) fuel economy test with a minimum of 2.5% fuel efficiency improvement.
- **Peugeot specific in-house tests**
Passes DW10C endurance test.
Passes DW10B wear test.
Passes EP6CDT endurance test for GDi engine durability.
- **Engine wear and durability**
Passes Peugeot TU3M valve-train scuffing wear test (CEC-L-38-A-94)
- **Engine cleanliness**
Passes Peugeot TU5JP-L4 high-temperature deposits test (CEC-L-88-T-02)
Passes the DV4TD medium-temperature dispersivity test (CEC-L-093-04) for viscosity increase and piston merit.
Passes the ASTM Sequence VG sludge test (ASTM D6593) for engine sludge and varnish.
Passes the M271 engine sludge test.

Main Applications

Shell Helix Ultra Professional AP-L 0W-30 for gasoline and diesel engines meets the technically challenging Peugeot B71 2312 in-house specification required in the latest Peugeot vehicles. To comply with Euro 6 regulations, it is formulated specifically for use in modern diesel engines using diesel particulate filter (DPF) technology and gasoline engines with three way catalytic converters (TWC).

Specifications, Approvals & Recommendations

- ACEA C2
- PSA B71 2312

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 Professional AP-L 0W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	9.84
Kinematic Viscosity	@40°C	cSt	ASTM D445	54.42
Viscosity Index			ASTM D2270	169
MRV	@-40°C	cP	ASTM D4684	19 900
Density	@15°C	Kg/m ³	ASTM D4052	844.0
Flash Point		°C	ASTM D92	236
Pour Point		°C	ASTM D97	-45

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 Material Safety Data Sheet (MSDS) 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.