



Shell Helix Ultra Professional AP-L 5W-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, Citroen and Fiat, and those requiring ACEA C2.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

Fuel efficiency

Pass ACEA fuel economy MB M111FE (CEC-L-54-T-96) with a minimum of 2.5% fuel efficiency improvement (average of three results).

Fiat specific in-house tests

Passes FPT DURO40 for viscosity increase, wear and varnish.

Passes FPW MEC004 oil aeration test.

Passes FPW DURO19 turbocharger deposit test.

Peugeot specific in-house tests

Passes DW10C endurance test for diesel engine durability.

Passes DW10B test for camshaft wear.

Passes EP6CDT endurance test for GDi durability.

Engine wear and durability

Passes Peugeot TU3M valve-train scuffing wear test (CEC-L-38-A-94) for cam wear.

Engine Cleanliness

Passes Peugeot TU5JP-L4 high-temperature deposits test (CEC-L-88-T-02) for ring sticking and piston varnish.

Passes ASTM Sequence VG engine sludge test (ASTM D6593).

Passes MB M271 test for engine sludge.

Soot Control

Passes DV4TD medium-temperature dispersivity test (CEC-L-093-04) for viscosity increase.

Specifications, Approvals & Recommendations

ACEA C2

PSA B71 2290

Fiat 9.55535 S1 (meets requirements)

Iveco 18-1811 Sp. SC1 (meets requirements)

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 Professional AP-L 5W-30 for gasoline and diesel engines meets the technically challenging Fiat 9.55535-S1 and Peugeot B71 2290 in-house specifications.

It is formulated specifically for use in modern Fiat and Peugeot diesel engines using diesel particulate filter technology.

Typical Physical Characteristics

Properties			Method	Shell Helix Ultra Professional AP-L 5W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	10.2
Kinematic Viscosity	@40°C	cSt	ASTM D445	59.59
Viscosity Index			ASTM D2270	162
MRV	@-35°C	cP	ASTM D4684	11800
Density	@15°C	Kg/m ³	ASTM D4052	843.7

Properties		Method	Shell Helix Ultra Professional AP-L 5W-30
Flash Point	°C	ASTM D92	233
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 Professional AP-L 5W-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.