

Air BP has been supplying aviation fuels for over 90 years. We work closely with engine and aircraft manufacturers, regulators and customers. Our Unleaded Avgas grade UL91 (UL91) is a dedicated aviation fuel providing an alternative to Mogas.

For approved aircraft, why choose UL91 over Mogas:

It is an aviation fuel

Specifically developed by the aviation industry for flight use.

It has an assured energy content

No alcohols or ethers which may reduce aircraft range.

It has a fixed volatility range

No seasonal variations, designed to work year-round.

And, it is better for your aircraft

No ethanol which can damage fuel system components.

Purchasing unleaded across our network

UL91 can currently be purchased at specific airports in Norway, Sweden, Denmark and France.

Check **airbp.com/wheretofind** for the latest information on locations that supply UL91.



For misfuel prevention purposes, all UL91 is supplied through self-serve machines. These require a specific Air BP UL91 Sterling Card. Air BP Avgas 100LL Sterling Cards are not accepted in these machines. Remember, always be aware of safety and follow the self-serve instructions carefully when fuelling an aircraft.

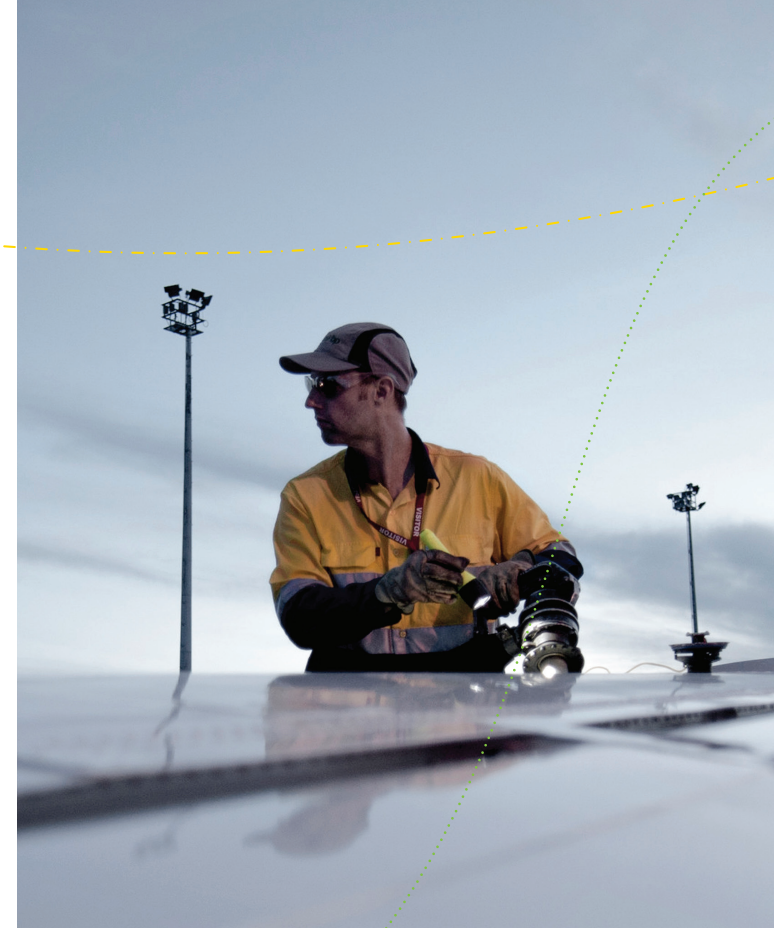
How to apply for a UL91 Sterling card

Existing Air BP customers can request a UL91 card by contacting their account manager, following the link on the Sterling Card newsletter or by contacting **sterling@bp.com** (please include details of your aircraft registration, aircraft type, engine type).

Not currently a Sterling card holder?

Visit **airbp.com/scapply** or alternatively talk to one of our team using the contact details below.

In some locations, UL91 can be supplied in drums. For more information contact your local office.



Unleaded Avgas UL91

An aviation alternative to Mogas



UL91 an approved aviation fuel

UL91 is an approved aviation fuel with a higher motor octane quality than Mogas. It has none of the alcohols or ethers found in ground fuels that reduce energy content. Specification and cleanliness requirements for UL91 are overseen by the aviation industry – aircraft/ engine manufacturers, fuel suppliers, the European Aviation Safety Agency (EASA) and Federal Aviation Authority (FAA).

- International specification covered by military Defence Standard and ASTM.
- 91 MON – suitable for many aircraft types.
- Minimum energy content and fixed volatility range.
- No ethanol/oxygenates or unapproved additives are permitted.

Aircraft guidance – can your aircraft use UL91?

Aircraft fuel approvals are carefully regulated. Incorrect grade selection can lead to engine damage. Only the aircraft operator can make the decision to use UL91. They can confirm the grade is suitable by referring to:

- Pilot operators handbook.
- Aircraft / engine manufacturer guidance.
- European Aviation Safety Agency approval literature.

Technical properties

Manufacturing specification:
Defence Standard 91-090 / ASTM D7547

Colour: colourless

Knock rating

Motor Octane Number, MON	Min 91.0
Research Octane Number, RON	Min 96.0*

*Defence Standard 91-090, to increase to 98.0 in Issue 5.

UL91 is recognised and approved for appropriate aircraft by:

EASA
FAA
Rotax
Lycoming
Continental

Select UL91, the dedicated unleaded aviation fuel over Mogas.

UL91 forms part of our global offer to provide customers with quality products and services which benefit aviation and the environment.