

Is your Toyota or Lexus vehicle compatible with biofuels blends?

Below you'll find the answer to your question.

1/ I have a diesel car

Diesel currently sold on the market in EU 28 countries can already contain up to 7% biodiesel (FAME*) in accordance with EU diesel standard EN 590.

DIESEL (status 2015)

All Toyota and Lexus diesel vehicles made for the European market are compatible with B7 meeting European standard EN590: 2013.

Q. Can I use B30 or B100 in my diesel car?

A. No. Diesel containing a large amount of biodiesel (>7% FAME) should not be used. The use of these fuels will damage the vehicle's fuel system. In case of any doubt, ask any authorised Toyota dealer or repairer, or any other duly qualified and equipped professional.

**FAME = 'Fatty Acid Methyl Ester', known as 'biodiesel', must meet EU standard EN14214: 2012.*

2/ I have a petrol car

Petrol currently sold on the market in EU28 countries can already contain up to 5% bioethanol in accordance with EU petrol standard EN 228.

In France, Finland and Germany (status 2015) you can find another petrol grade at the pump with up to 10% bioethanol, sold under the name of "E10".

Below are examples of labels you may find at a pump with "E10 petrol" fuel across EU Member States.



Some cars cannot use E10. Therefore please carefully check the owner's manual or have a look at below detailed list:

PETROL (status 2015)

Toyota : All European petrol models **made from January 1998** can use petrol blended with max 10% ethanol (E10) with the exception of the following models :

- Avensis 2,0 L made between July 2000 and October 2008.
- Avensis 2,4 L made between June 2003 and October 2008.

Lexus: All European petrol models **made from January 1998** can use petrol blended with max 10% ethanol (E10) with the exception of the following models :

- IS250 2,5 L V6 made between August 2005 and September 2007.
- GS300 3,0 L V6 made between January 2005 and September 2007.
- LS460 4,6 L V8 made between August 2006 and September 2007.

All vehicles mentioned above that are not compatible with E10 can however use E5 (5% bioethanol)

Q. Can I use E85 in my petrol car?

A. No, because you need dedicated technology ('flexifuel' vehicles) to use that particular fuel. The use of this fuel will damage the vehicle's fuel system. In case of any doubt, ask any authorised Toyota dealer or repairer, or any other duly qualified and equipped professional.

Q. Can I use petrol with bioethanol content higher than 10% (e.g. E15, E25, E33...) in my petrol car?

A. No, the use of petrol with >10% bioethanol (e.g. E15, E25, E33...) will damage the vehicle's fuel system. In case of any doubt, ask any authorised Toyota dealer or repairer, or any other duly qualified and equipped professional.

Need more info?

- If you have any doubts regarding the compatibility of your vehicle, please contact your nearest Toyota or Lexus retailer.
- If you need additional information on Toyota and biofuels, please contact Dorothée Lahaussois, Manager Fuels & Energy, TME Technology Trends Analysis:
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