

OEM approvals for Gd+ HVO Fuel

Gd+ HVO is approved by a growing list of engine manufacturers for all sorts of engines from heavy-duty to light-duty and from on-road to non-road as well as stationary engines. OEMs carry out their own verification of EN15940 fuels as well as EN590 fuels. OEMs adopt a conservative approach to changes in fuel quality as the engines are tuned to a specific chemistry. However, increasingly EN15940 fuels are being perceived as an important transitional fuel for internal combustion engines and specifically fuels such as Gd+ HVO which have the highest GHG savings (>90% saving in CO₂e emissions). So far, no OEM (to our knowledge) has stated that Gd+ HVO is to be avoided. The list of specific approvals is constantly being revised and updated by Green Biofuels Ltd as OEMs complete their evaluations.



List of OEM approvals for EN 15940

The following list includes OEMs that have approved the use of EN 15940 fuels (such as Gd+) for use in certain vehicles. **To check that your model of heavy-duty vehicle or non-road vehicle can use Gd+, please check your handbook, contact the manufacturer, or request the information from GBF.**

Heavy-duty road vehicles

- DAF
- Scania
- Volvo
- Mercedes Benz
- Renault
- Iveco
- Daimler

Non-road vehicles

- John Deere
- AGCO
- Caterpillar
- Steyr
- Scania
- MTU

Mixed

- Deutz – TCD engine portfolio
- Barton Petroleum – modern vehicles, generators, construction machinery and industrial power systems