

Deutz UK Ref Crown HVO, GTL Fuels

The fuel you are stating in using is approved to be used in Deutz engine , You will see the stated is EN 15940 which the fuel state that is matches this standard

Green D+ (HVO) is a bio-based paraffinic diesel fuel defined in the EN 15940 specification. The supplier guarantees no FAME is added in the product. The supplier guarantees that the product does not contain manganese.

So it can be used in our DEUTZ engine is has not be fulling approved for Stage V engines , The test have been done but we have no official documents stating this

✦ **Currently, the following engine series are released in consideration of the following recommendations:**

- Engines without exhaust gas after-treatment
 - 912/913/914/914M
 - 2011
 - 1012/2012/1013/1013M/2013
 - 1015/1015M/2015/2015M
 - TCD 2012 2V/4V
 - TCD 2013 2V/4V
- Engines with exhaust aftertreatment (DOC / DPF / SCR) of exhaust stages EU III B / EU IV or Tier 4i / Tier 4
 - D 2.9/TD 2.9/TCD 2.9
 - TD 3.6/TCD 3.6
 - TCD 4.1/TCD 6.1/TCD 7.8
 - TTCD 6.1/TTCD 7.8
 - TCD 12.0/TCD 16.0
- The following engines of exhaust stages EURO IV and V are also released:
 - TCD 2013 4V

Engines with exhaust gas after-treatment to actively regenerate (burner) exhaust stages EU IIIB / Tier 4i are not released.

When used, the renewable fuel, warranty would be void if:
-the fuel doesn't meet EN15940.
-the complaint is about the engine performance and spec.