

Warranties

A question that some organizations have raised relates to the possible impact on engine warranties of using biodiesel. Under diesel engine warranties the manufacturer may void the warranty if the fuel, diesel or biodiesel is determined to be the cause of the equipment malfunction.

Many OEM's have stated that the use of biodiesel blends will not void engine warranties provided the engine manufacturer's guidelines are followed. Depending on manufacturer, acceptable blend levels range from B5 to B20. Engine manufacturers specify that all biodiesel used must meet ASTM D6751 fuel quality standards. Before a biodiesel blend is used it is strongly recommended that a user consult with their local equipment dealer and review the diesel engine manufacturer guideline statements below.

Position Statements from Engine Manufacturers:

- Case IH (pdf)
- Caterpillar (pdf)
- Cummins (pdf)
- Detroit Diesel (pdf)
- Ford (pdf)
- GM Motors (pdf)
- International (pdf)
- John Deere (pdf)
- Komatsu

- Kubota (pdf)
- Mack (pdf)
- Mercedes-Benz (pdf)
- New Holland
- UD Trucks/Nissan Diesel (pdf)
- Volkswagen (pdf)
- Volvo (pdf)
- Diesel Fuel Injection Equipment Manufacturers - Fatty Acid Methyl Esters as a Replacement or Extender to Diesel Fuel (pdf January 2004)