

OEM APPROVALS

CATERPILLAR

Biodiesel is a fuel that can be made from a variety of sources. Soybean oil and rapeseed oil are the primary sources. To use these oils as fuel, the oil must be esterified.

Caterpillar neither approves nor prohibits the use of Biodiesel fuels. **The use of Biodiesel does not affect the Caterpillar warranty for materials and the warranty for workmanship.** Failures that result from the use of any fuel are not Caterpillar factory defects. Therefore, the cost of repair would not be covered by Caterpillar warranty.

For Caterpillar ACERT Technology engine model numbers C7, C9, C11, C13, C15, C18 and also Caterpillar 3046, 3064, 3066, 3114, 3116, 3126, 3176, 3196, 3208, 3306, C9, C10, C12, 3406, C15, C16, C18, 3456, 3408, 3412, 3500 Series, 3600 Series, CM20, CM25, and CM32 engines, Biodiesel that meets the requirements within ASTM D6751 or EN 14214 are acceptable. Biodiesel may be blended up to a maximum of 30% with an acceptable diesel.

For blends above 30%, contact your Caterpillar agent for guidance. A complete Caterpillar S.O.S Services Oil Analysis program is required.

For Caterpillar 3003-3034, 3054 and 3056 engines, Biodiesel that meets requirements ASTM D6751 or EN 14214 may be blended with an acceptable diesel fuel. This blend should be a maximum ratio of 5%.

NOTE: The final blend of Biodiesel as used in the engine must meet the requirements that are stated in the "Caterpillar Specification for Distillate Diesel Fuel".



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