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Jan 10, 2006

ECF-2 Update

- 1. Industry concerns appreciated and addressed
- 2. ECF-2 implementation date will be extended to first quarter 2007
 - Required as best leave behind oil for Rest of World, Off-Hwy
 - Gives time for C13 field data to be collected by Oil marketers (C13 field data may be acceptable to Caterpillar for qualification of oils against ECF-2)
- If currently balloted C13 Limits for PC-10 are accepted, limits for C13 test in ECF-2 could be aligned with PC-10 which will be released in June, No claims allowed before 1st Qtr 2007
- 4. Above actions relieves pressure on PC-10 timeline which must not be impacted



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ECF-2 Update

A passing 500-hour Caterpillar C13 test on a referenced stand is required for the fully formulated engine oil.

In lieu of a C13 laboratory test, at least three C13 engines units each having a documented oil consumption (≤0.15 oil to fuel ratio) and oil analysis history covering at least 300 000 miles in-field severe duty service (≥50% Load Factor from ECM) and at least one set of qualifying piston deposit data on the same oil having nominally covered 500 000 miles, will be considered acceptable.



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