

Attach3.1

-----Original Message-----

From: Jim Williams
Sent: Thursday, November 07, 2002 8:41 AM
To: 'Bob Olree, General Motors'
Cc: 'Mike McMillan, General Motors'
Subject: API Response to ILSAC

Bob,

I am sending this e-mail for Fran Lockwood.

The API oil marketers have achieved substantial agreement on the issues you posed in your October 10 e-mail to me.

To remove category life consideration from the ILSAC/Oil Committee, we accept the attached Needs Statement without reference to category life provided that the API gets agreement from ILSAC that the category life issue will be discussed by ILSAC and the API Lubricants Committee during the final adoption of the specification into API 1509 (i.e., Block 10 of the process flow diagram).

The final category life discussions are then outside the ILSAC/Oil Committee. The ILSAC/Oil Committee can deliver a final specification before the conclusion of the category life discussions. However, this should not preclude the ILSAC/Oil Committee from having initial discussions on category life issues prior to Block 10 when appropriate and as appropriate.

If ILSAC agrees, the NEEDS STATEMENT for GF-4 will have been agreed to.

With the Needs Statement adopted, we then come to the phosphorus content limit. We do not anticipate the need for a field test in older cars at 0.08 wt % phosphorus if the Sequence III-G development is successful. A successful Sequence III-G test will provide reasonable assurance to the lubricant marketing community of backwards compatibility at the 0.08 wt% phosphorus level. These statements should provide a basis for continued ILSAC/Oil work on GF-4.

The following are examples of success factors relative to the III-G that should be further discussed and agreed upon by the ILSAC/Oil Committee as GF-4 moves forward with a phosphorus specification target of 0.08 wt% maximum non-critical limit: (1) the Sequence III-G test is repeatable; (2) it ranks the performance of oils of known Sequence III-E and/or Sequence V-E performance in the proper order; and (3) it properly ranks oils of known field performance.

The Oil side of ILSAC/Oil, with ILSAC's input, will identify and provide these oils.

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