

Facilitator Report to ASTM Section D02.B0.10 Standards Acceleration

Facilitator: Terry Bates

Report period: Dec. 2009 to June 2010

1. E85 Emulsion Retention Test

This method is based on a Chrysler in-house test for measuring the ability of an oil to keep contamination from water and ethanol-based fuels in emulsion.

The first draft was received in March 2009 and, following several revisions in conjunction with Ted Selby, it was successfully balloted at the Sub B and D02 level in Nov. 2009.

In Q1.2010, Nicole sent a draft for publication to Ted Selby and myself for review. Following input on Figures and some editorial comments on the text, the method has now been published as D7563-10.

The method is now part of ILSAC GF-5.

3. Gear Oil Storage Stability and Compatibility Test

In Q4.2007, a request was made to combine two FED methods into a single, coherent, ASTM method. This involved substantial revisions to make the two methods consistent. In the absence of precision data, it was also decided to progress as a qualitative method which required further substantial rewriting.

The D02 ballot was successfully completed in Nov. 2009. The single negative was resolved editorially by restricting the scope of the method to Automotive Gear Oils. Nicole sent a draft for publication for review. Following editorial comments on the text, the method has now been published as D7603-10.