

## GF-5: May Be Delayed, but Still on Track for 2010

At the September 3 and October 23 ILSAC/Oil meetings held in Detroit, revisions were made to the official GF-5 timeline capturing the additional time needed to complete the VID precision matrices and turbo protection correlation work with the proposed TEOST 33C test. Both of these activities are now slated to complete in the first quarter of 2009. It was suggested by ACC at the October 23 meeting that the new ILSAC GF-5 standard, targeted for implementation in the middle of 2010 and planned for use in 2011 model year vehicles, should now be targeted for first licensing in the fall of 2010 (a 3-month delay from the original timeline). ILSAC indicated they would discuss this request from ACC at their next meeting.

The VID Consortium has now completed its test development work and released the Research Report covering that work. The VID test has now moved into the ASTM groups, and plans are well underway to run a total of 44 tests to provide the data needed to establish the precision statements and agree on the new rules for base oil interchange and read across between viscosity grades. The VID precision matrix is due to start in early December and complete in the first quarter of 2009.

At the September 3<sup>rd</sup> meeting ILSAC offered a revised draft GF-5 specification. The most notable changes were the requests to increase the Sequence VG Rocker Arm Cover Sludge (RACS) minimum rating from 8.0 to 8.3 merits and the relaxation of the proposed Oil Screen Clogging (OSCRN) maximum limit from 10.0 to 15.0. No additional substantial changes were suggested at the October 23 meeting.

At the October 23 meeting, Matt Snider/GM provided a seal compatibility test update. Only 1 lab has responded to the request for data on performance of reference oils in five seal types. A second round robin may be required to obtain necessary data on precision. An appendix to D7216 has been written to include the procedure for running the five ILSAC GF-5 seals along with the heavy-duty seal testing.

At the end of the October 23 meeting, Tracey King/Chrysler was announced as the new ILSAC/OIL Chairman, replacing Bob Olree who retired from GM at the end of October.

Meetings already in the schedule for the rest of the year are:

- ASTM Surveillance Panel meetings Nov 12<sup>th</sup> -13<sup>th</sup> in Detroit
- ILSAC/Oil December 2<sup>nd</sup> in Detroit
- ASTM semi-annual meeting December 8<sup>th</sup> - 11<sup>th</sup> in Tampa, FL