



GF-5 Timing Update

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Overview of GF-5 activities: Timing, Process & Open Issues

- Timing now appears to be set with key target dates agreed upon:
 - ILSAC-Oil Side negotiations on content of final GF-5 specification likely to begin in earnest in October 2009.
 - Ballot within API and vote in ILSAC/Oil targeted for completion by early Dec 2009.
 - FAU date of Oct 1, 2010: Target agreed upon by both ILSAC and Oil Sides.
- Process will now mostly reside with ILSAC and API/ACC groups reaching consensus within their groups and negotiating agreements at ILSAC/Oil.
- Most of the debate is now dominated by the following open issues:
 1. Sequence VID viscosity grade limits.
 2. Trade-off between VID FE and IIIG WPD.
 3. Agreement on the IIIGB Phosphorus Retention limit.
 4. Inclusion of TEOST 33C.
 5. Agreement on the MHT deposit weight limit.
 6. Finalization of the E85 emulsion test procedure.
 7. Resolution of seal test compatibility parameters and limits.
 8. Inclusion of an additional shear stability measurement (Kurt Orbahn).
 9. Retention of the IIIGA as an option in addition to the ROBO.

ILSAC GF-5 Specification Negotiation Process Timeline

Process Steps	2009					2010									
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct
ACC Tech Demo. Period (from June)															
ILSAC/Oil Call on non-agreed tests/limits ex IIIG and VID		10th													
ACC consensus on IIIG WPD & VID FEI limits for negotiation		17th													
Oil Side consensus on IIIG WPD & VID FEI limits for negotiation		24th													
ILSAC & JAMA receive Oil Side counter on limits		25th													
ILSAC/Oil Meeting to discuss limits on VID and IIIG		30th													
First Ballot on ILSAC GF-5 by API for API members															
ILSAC/Oil Meeting to discuss results of API ballot- next draft															
API second ballot on ILSAC GF5															
ILSAC & Oil agree on GF-5 spec															
API Mandatory Waiting Period															
First Allowable Use of ILSAC GF-5															
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