

Issued: October 01, 2012  
Reply to: Dan Worcester  
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These are the unapproved minutes of the 09.19.2012 Sequence VI Task Force meeting.

The meeting was called to order at 10:00 AM Central Daylight Time by Chair Dave Glaenzer.

### Agenda

The Agenda is included as **Attachment 1**.

#### **1.0 Roll Call**

The Attendance list **Attachment 2**.

#### **2.0 Approval of minutes**

2.1. Approval of the minutes of the 08.23.2012 Conference Call.

*The minutes were approved unanimously.*

#### **3.0 Action Item Review**

3.1. IAR to run evaluation with #12 oil lines and increased oil charge to compare with test development data. **See Attachment 3. This data may indicate more aging is needed for the 2012 engine to duplicate VID Consortium severity. There was no explanation for the difference in oil consumption.**

3.2. OHT to investigate modifying oil pan to displace more oil. **This item has been tabled pending a vote by the Surveillance Panel on this issue.**

#### **4.0 Old Business**

4.1. None.

#### **5.0 New Business**

5.1 Section A8.2.7 Running oil pan level

*There was no further action on this item.*

5.2 Dave Glaenzer will generate a report to the Surveillance Panel to be distributed prior to the next meeting.

5.3 The Scope and Objectives are included as **Attachment 4**.

5.4 The consensus was the objectives had been met.

MOTION: Dissolve VID Task Force [Dave Glaenzer, Jason Bowden second] Unanimous.

**Sequence VI Test Quality TF Teleconference**

September 19, 2012

11:00 EDT

Call-in Number: 866-817-9787

Participant Passcode: 2158089

Non-Toll Free: 203-320-3489

**Agenda**

**1) Attendance**

**2) Approval of minutes**

2.1 Approve the minutes from August 23, 2012.

**3) Action Item Review**

3.1 IAR to run evaluation with #12 oil lines and increased oil charge to compare with test development data. Leverett report

3.2 OHT to investigate modifying oil pan to displace more oil. Bowden report

**4) New or Additional Areas of Concern**

4.2 Section A8.2.7 Running oil pan level.

4.3 New Items?

4.4 Report to Surveillance Panel to be distributed prior to Surveillance Panel meeting (September 26, 2012).

4.5 Review of Task Force Scope and Objectives. Glaenzer

4.5 Dissolution of Task Force. Glaenzer

**5) Meeting Adjourned**

**ASTM SEQUENCE VI**

Name	Address	Phone/Fax/Email	Attendance
Jason Bowden Voting Member	OH Technologies, Inc. P.O. Box 5039 Mentor, OH 44061-5039	Phone: 440-354-7007 <b>MATT</b> Fax: 440-354-7080 <a href="mailto:jhbowden@ohtech.com">jhbowden@ohtech.com</a>	✓
Timothy Caudill Voting Member	Ashland, Inc. 21st and Front Streets Ashland, KY 41101	Phone: 606-329-5708 Fax: 606-329-3009 <a href="mailto:Tlcaudill@ashland.com">Tlcaudill@ashland.com</a>	
David Glaenzer Voting Member	Afton Research Center 500 Spring Street Richmond, VA 23218	Phone: 804-788-5214 <b>TODD</b> Fax: 804-788-6358 <b>CNDU</b> <a href="mailto:Dave.Glaenzer@aftonchemical.com">Dave.Glaenzer@aftonchemical.com</a>	✓
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Charlie Leverett Voting Member	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	Phone: 210-647-9422 Fax: 210-523-4607 <a href="mailto:charlie.leverett@intertek.com">charlie.leverett@intertek.com</a>	✓
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**ASTM SEQUENCE VI**

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Mark Sutherland Voting Member	Chevron Oronite Company LLC 4502 Centerview Ste. 210 San Antonio, TX 78228	Phone: 210.731.5605 Fax: 210.731.5621 <a href="mailto:msut@chevrontexaco.com">msut@chevrontexaco.com</a>	
Haiying Tang Voting Member	Chrysler	<a href="mailto:HT146@Chrysler.com">HT146@Chrysler.com</a> Tel: 248-512-0593	
Dan Worcester Voting Member	Southwest Research Institute (SwRI) 6220 Culebra Road San Antonio, TX 78228	Phone: 210.522.2405 <a href="mailto:dan.worcester@swri.org">dan.worcester@swri.org</a>	✓

## Guests

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**ASTM SEQUENCE VI**

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# IAR VID Aging Experiment

9/14/2012

	Test Number	CMIR	DIR 5.8	DIR 6.1	KV40	KV100	OC
<b>New</b>							
Normal Oil Charge	3-131-2012A-4	89842	--	--	45.18	8.021	--
+500 ml Oil Charge	2-153-GM1-5	89841	--	--	44.75	7.944	--
<b>75 Hours</b>							
Normal Oil Charge	3-131-2012A-4	89842	6	6	43.50	7.694	500
+500 ml Oil Charge	2-153-GM1-5	89841	5	5	45.04	7.942	600
<b>100 Hours</b>							
Normal Oil Charge	3-131-2012A-4	89842	7	7	44.25	7.771	700
+500 ml Oil Charge	2-153-GM1-5	89841	7	7	45.90	8.026	800
<b>125 Hours</b>							
Normal Oil Charge	3-131-2012A-4	89842	9	9	45.09	7.905	700
+500 ml Oil Charge	2-153-GM1-5	89841	9	10	46.76	8.132	1200
<b>150 Hours</b>							
Normal Oil Charge	3-131-2012A-4	89842	11	12	46.23	8.002	800
+500 ml Oil Charge	2-153-GM1-5	89841	11	14	47.75	8.245	1300

<b>Original GM Vehicle Oil C Averages</b>							
2k Miles			5	--	42.52	7.67	--
6.5k Miles			11	--	45.26	7.89	--

**Sequence VI Test Quality Task Force**  
**Scope and Objectives**

1. Examine ASTM D7589 for ambiguities in and opportunities for improvement to stand set-up and operation of the procedure.
2. Define experiments where necessary to understand optimum conditions for potential changes.
3. Conduct experiments to verify potential changes are producing desired output.
4. Report to Surveillance Panel with final report due before November, 2012.

David L. Glaenzer  
Approved 03/13/2012