

From: James Moritz Intertek <jim.moritz@intertek.com>
Sent: Friday, August 24, 2018 17:59
To: Ariemma, Nick; Ahlborn, Jonathan; Andrew C. Smith Intertek; andrew.wong@chevron.com; Autumnlynn Glass; Larch, William; Bob Campbell - Afton Chemical (bob.campbell@aftonchemical.com); Booth J.E., James; Christie Jackson - Cummins (christie.jackson@cummins.com); Corey Trobaugh (corey.trobaugh@cummins.com); Derek Grosch (DGrosch@tei-net.com); DLanctot@tei-net.com; Elisa M. Santos (elisa.santos@infineum.com); Greg Shank (greg.shank@volvo.com); NON-LZ MCCORD JIM; Jeff Clark; Jim Carroll (jim.carroll@swri.org); Jim Gutzwiller - Infineum (james.gutzwiller@infineum.com); Matasic, James; Joshua Ward Intertek; Mark Cooper (mawc@chevron.com); Mark Sutherland - TEI (MSutherland@tei-net.com); Marnix Torreman (MUPJ@chevron.com); Martin Chadwick Intertek; michael.l.alessi@exxonmobil.com; OMalley, Kevin; Phillip E Shelton; Porter, Christian <Christian.Porter@AftonChemical.com>; Ray G. Burns; Riccardo Conti - ExxonMobil Research & Engineering (riccardo.conti@exxonmobil.com); ryan.denton@cummins.com; Salgueiro, Bob; Sean Moyer; Starling, Jose Y.; VanScoyoc, Jonathan
Subject: RE: Cummins SP Conference Call August 28 1:00-3:00 Central Time

Everyone,

The vote totals relative to the motion are: 8 votes for the motion, none against and 1 waive.

The motion carries.

Jim Moritz
Chairman
Cummins Surveillance Panel

From: Ariemma, Nick [<mailto:Nick.Ariemma@Lubrizol.com>]
Sent: Thursday, August 16, 2018 12:35 PM
To: James Moritz Intertek; Ahlborn, Jonathan; Andrew C. Smith Intertek; andrew.wong@chevron.com; Autumnlynn Glass; Larch, William; Bob Campbell - Afton Chemical (bob.campbell@aftonchemical.com); Booth J.E., James; Christie Jackson - Cummins (christie.jackson@cummins.com); Corey Trobaugh (corey.trobaugh@cummins.com); Derek Grosch (DGrosch@tei-net.com); DLanctot@tei-net.com; Elisa M. Santos (elisa.santos@infineum.com); Greg Shank (greg.shank@volvo.com); NON-LZ MCCORD JIM; Jeff Clark (jac@ASTMTMC.CMU.EDU); Jim Carroll (jim.carroll@swri.org); Jim Gutzwiller - Infineum (james.gutzwiller@infineum.com); Matasic, James; Joshua Ward Intertek; Mark Cooper (mawc@chevron.com); Mark Sutherland - TEI (MSutherland@tei-net.com); Marnix Torreman (MUPJ@chevron.com); Martin Chadwick Intertek; michael.l.alessi@exxonmobil.com; OMalley, Kevin; Phillip E Shelton; Porter, Christian <Christian.Porter@AftonChemical.com>; Ray G. Burns; Riccardo Conti - ExxonMobil Research & Engineering (riccardo.conti@exxonmobil.com); ryan.denton@cummins.com; Salgueiro, Bob; Sean A. Moyer; Starling, Jose Y.; VanScoyoc, Jonathan
Subject: RE: Cummins SP Conference Call August 28 1:00-3:00 Central Time

Jim,

I second the move to direct the TMC to adjust ISB reference periods for currently calibrated stands due to the shortage of ISB camshafts.

Thanks,

Nick Ariemma
Mechanical Engineer – Engine Oils
The Lubrizol Corporation
29400 Lakeland Blvd.
Wickliffe, Ohio 44092
Desk: 440-347-4784 Cell: 440-227-3788

-----Original Appointment-----

From: James Moritz Intertek <jim.moritz@intertek.com>

Sent: Wednesday, August 15, 2018 7:04 PM

To: James Moritz Intertek; Ahlborn, Jonathan; Andrew C. Smith Intertek; andrew.wong@chevron.com; Autumnlynn Glass; Larch, William; Bob Campbell - Afton Chemical (bob.campbell@aftonchemical.com); Booth J.E., James; Christie Jackson - Cummins (christie.jackson@cummins.com); Corey Trobaugh (corey.trobaugh@cummins.com); Derek Grosch (DGrosch@tei-net.com); DLanctot@tei-net.com; Elisa M. Santos (elisa.santos@infineum.com); Greg Shank (greg.shank@volvo.com); NON-LZ MCCORD JIM; Jeff Clark (jac@ASTMTMC.CMU.EDU); Jim Carroll (jim.carroll@swri.org); Jim Gutzwiller - Infineum (james.gutzwiller@infineum.com); Matasic, James; Joshua Ward Intertek; Mark Cooper (mawc@chevron.com); Mark Sutherland - TEI (MSutherland@tei-net.com); Marnix Torreman (MUPJ@chevron.com); NON-LZ CHADWICK MARTIN; michael.l.alessi@exxonmobil.com; Ariemma, Nick; OMalley, Kevin; Phillip E Shelton; Porter, Christian <Christian.Porter@AftonChemical.com>; Ray G. Burns; Riccardo Conti - ExxonMobil Research & Engineering (riccardo.conti@exxonmobil.com); ryan.denton@cummins.com; Salgueiro, Bob; Sean A. Moyer; Starling, Jose Y.; VanScoyoc, Jonathan

Subject: [EXTERNAL] Cummins SP Conference Call August 28 1:00-3:00 Central Time

When: Tuesday, August 28, 2018 1:00 PM-3:00 PM (UTC-06:00) Central Time (US & Canada).

Where: Skype Meeting

Everyone,

We need a Cummins SP call. The forthcoming batch of ISB Cams arrived damaged. Several other topics have also developed.

Agenda:

- Update on ISB cams and tappets
- Beginning discussion how to introduce new hardware in the ISB. Prior to the new LTMS, we have previously introduced every batch with coordinated references. Now with new LTMS which has a provision for hardware introduction, do allow labs to introduce as they need?
- ISB Oil Pan Gasket and Oil Pan Leaks
- TGC Items: Alternative Supplier Protocol and Fuels Task Force (See Attachments)
- Quick update on ISM hardware and referencing needs
- Introduce the idea of a small group convene to improve the ISM oil consumption method wording and allowing alternative aftercoolers besides the Modine for the ISM.

In the meantime, prior to the call, since the ISB hardware might be delayed, I would like the SP to consider allowing adjustments to ISB reference periods and make the following motion to be handled by email ballot:

"I move that the SP direct the TMC to adjust ISB reference periods for currently calibrated stands due to the shortage of ISB camshafts. A reference period adjustment can only be requested for a stand whose calibration period has not already expired. All adjustments to reference periods will be no net gain and no net loss."

If there is a second and no discussion, the TMC and I will tally votes. Please reply to me and Sean with your vote by the close of business Thursday August 23, 2018.

Regards,
Jim