

**Cummins Surveillance Panel Teleconference  
November 13, 2018 10:00 – 11:00 EDT**

**Attendance:**

Sean Moyer - TMC  
Nick Ariemma, Kevin O'Malley - LZ  
Christian Porter - Afton  
Jose Starling - SwRI  
Jim Moritz, Andrew Smith – Intertek  
Marnix Torreman, Mark Cooper - Chevron Oronite  
Dan Lanctot – TEI  
Phil Shelton, Christie Jackson, Ryan Denton – Cummins  
Jim Gutzwiller, Bob Salgueiro, Elisa Santos – Infineum  
Ray Burns –ExxonMobil  
Greg Shank-Volvo

**Agenda:**

- Quick ISB hardware update from Cummins
- ISM reference of the new batch of Injector Adjusting Screws
- ISM Engineers small group update to the SP: ISM OC Calculation, ISM alternative charge air cooler, ISB alternative oil pan gasket

**1) ISB hardware update from Cummins**

Cummins spoke with supplier and they will produce them the first week of January. Cummins quality engineer will be on site during the production day. Anticipate camshafts delivered to Cummins on January 15<sup>th</sup> and then delivery to TEI the following week. Batch size requested is 288 pieces. TEI will still do final inspection and some camshafts may still be rejected during that final inspection.

**2) ISM reference of the new batch of Injector Adjusting Screws**

Afton ready to start on the 26<sup>th</sup>, SwRI targeting first week of December. LZ still will not be ready to reference until May but would be willing to run a donated test around the first week of December. Chevron Oronite is willing to participate but is unsure of the timing and will let the panel know when they will be able to start a coordinated test. Current time frame is early next year possibly January timeframe.

**3) ISM Engineers small group update to the SP: ISM OC Calculation, ISM alternative charge air cooler, ISB alternative oil pan gasket**

Christian porter motioned and Jose Starling seconded to accept the proposed change to section 11.7 of D7468 as written and sent out prior to the meeting (see attached). Motion passed unanimously with no waives.

**4) New Business**

-Christian asked where other labs are sourcing fuel filter heads (P/N 3969680) and exhaust manifolds. Jose stated that he had ordered and has started to see exhaust manifolds delivered to his lab but would need to check on fuel filter heads. Nick will check as well.

-Nick asked Cummins about CalTerm 4.3 update. Christie will check with the software team to see what the status of the update is. Labs should still be fine using CalTerm 3. Cummins will not pull support for CalTerm 3 until CalTerm 4.3 is working.

-Phil asked how Cummins should communicate when the camshafts will appear. Phil will let the panel know when the camshafts leave the manufacturer so that a call can be scheduled to coordinate ISB reference tests.

Meeting adjourned at 10:28 EDT.