

**Cummins Surveillance Panel Teleconference
October 25, 2018 10:00 – 11:00 EDT**

Attendance:

Sean Moyer - TMC
Nick Ariemma, Jim Matasic - 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, Corey Trobaugh – Cummins
Jim Gutzwiller, Bob Salgueiro, Elisa Santos - Infineum

Agenda:

- ISB hardware update from Cummins**
- ISM reference of the new batch of Injector Adjusting Screws**

1) ISB hardware update from Cummins

Phil Shelton gave an update on ISB camshafts. Supplier is struggling to keep up with camshaft demand of production engines and cannot at this time produce a camshaft batch for the ISB test. A break in production supply will occur in December and a batch could be secured at that time and the batch would be available in mid-January. Cummins will keep the panel up to date and work to make sure the next batch does not suffer from the same mishandling as the previous batch and will also keep the panel updated on the schedule. The panel may need to consider declaring the test temporarily unavailable and an update could be made at December ASTM meetings.

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

Intertek will not be in a position to run a reference test on the new screws. SwRI could be ready to run by the end of December. Afton could be ready to run anytime. Lubrizol will run a donated test so as to not interfere with their current reference period and could complete it by the end of November. 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.

3) The lab engineers working group still has some data to provide for pressure drop across the modine as well as oil consumption calculations.

Meeting adjourned at 10:31 EDT.