ASTM D7038 (L-33-1) Moisture Corrosion Test
Surveillance Panel Meeting
November 4, 2026
Meeting Minutes

Meeting called to order at 10:05 a.m.

I. Membership Review
   a. Quorum was established.

II. Approval of Minutes
   August 12, 2026, LRI meeting
   Motion by: Matt Sangpeal
   Seconded by: Clarence McCollum
   Vote: Unanimous

III. Business
   a. Reference targets review
      i. Last meeting it was requested to have the stats group review the current Zi limits for the reference oil requirements.
      ii. An email will be sent to the Stats group but the initial feedback is that more data would be needed using the recently updated LTMS system before the targets can be changed.

   b. Rusty Axle Components in new axles
      i. Labs have found surface rust present on internal components prior to media blasting. The surveillance panel is exploring options to utilize a 2-in-1 rust remover and preventative to contain the rust before it causes damage that cannot be removed with sandblasting.
      ii. The surveillance panel is currently reviewing neutral PH rust remover options to clean the axle and not affect the surface conditions.
      iii. There was also discussion on potential products to protect the axle from further rust while in storage, with the two potential top rust preventative options being: Mobil Arma since it is used after the test to prevent rust from growing or talking with the manufacturer to get their recommendation.
      iv. Once the 2 chemicals have been decided upon, the surveillance panel will look at conducting donated runs on L-33-1 axles that have had their rust removed and been coated to verify if it would influence test results before applying the procedure to the full axle batch order.
      v. For the Next industry batch order there will there will be additional requirements detailing having the axle components coated to prevent rust while in storage.

IV. New business
   None.

ASTM D7038 (L-33-1) Moisture Corrosion Test
Surveillance Panel Meeting
November 4, 2026

V. Summary of Action Items
   a. The chairman will investigate available neutral pH rust removing agents.
   b. The chairman will contact the current axle supplier (Dauch) to determine which rust prevention product they currently use and recommend.

VI. Adjournment

Motion to adjourn by: Rebecca Warden

Seconded by: Nick Schaup

Vote: Unanimous

Respectfully submitted,

Payton B. Wright

Payton B. Wright
Secretary, ASTM D7038

Anthony Lange

Anthony Lange
Chairman, ASTM D7038