

From: Rajakaruna Joe [jrajakaruna@zapworld.com]

Sent: Friday, March 02, 2012 10:14 AM

To: kchiu@karco.com; olafflitto; Michael Ringstad; Steve Schneider; Glassman, Jacqueline S.; Stu.Seigel@dot.gov

Subject: FMVSS Xebra Brake Testing Meeting Minutes 3-2-12

DATE: 3-2-2012

FMVSS Xebra Brake Testing Minutes 3-2-2012

Attendees:

KARCO: Kelsey, Matthew

WILWOOD: Oscar, Roman, Tony

ZAP: Joe, Mike, Russ

Notes:

1. Discussed the differences in data primarily to the rear braking temperatures. Wilwood noted that the temps seem low, thus suspect the proportioning valve isn't set correctly.
2. Karco discussed the test and defined wheel lock up. Both KARCO and WILWOOD agreed that lock up would cause the test to fail according to FMVSS. Wilwood noted that excessive foot pressure would cause either front or rear wheel lock up. Due to the variance in data WILWOOD thinks that wheel lock up should of been occurring based on the KARCO data.
3. WILWOOD agreed to send ZAP a new quote for engineering support @ KARCO facility for Xebra. ZAP is awaiting this quote for Monday.
4. KARCO noted the earliest they could retest the vehicle would be Monday March 12th. Upon confirmation of the WILWOOD quote and ZAP approval, we'll schedule the Retest.
5. KARCO agreed its alright to have both ZAP and WILWOOD support at their facility during testing.

General:

The overall plan of action is upon approval of the new WILWOOD support quote. ZAP and WILWOOD would go to KARCO to verify the vehicle for retesting the week of Monday March 12th.

best regards,
ZAP

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Version: 2012.0.1913 / Virus Database: 2114/4846 - Release Date: 03/02/12

From: Rajakaruna Joe [jrajakaruna@zapworld.com]

Sent: Thursday, March 01, 2012 2:40 PM

To: kchiu@karco.com; olafflitto

Subject: Xebra Brale Test Conference Call #

Hello Oscar and Kelsey,

Please use this phone number for the conference call tomorrow at 9AM about the ZAP Xebra Testing.

Dail in: 712-432-3100

Bridge: 277159

Pin:7323

thanks,

Joe Rajakaruna

No virus found in this message.

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Version: 2012.0.1913 / Virus Database: 2114/4844 - Release Date: 03/01/12