



ATTACHMENT

The NHTSA's Email Response Providing Update

on FMVSS 136 Research

Bryce Canyon City, UT

HWY19MH012

(3 pages)

From:
To:
Cc:
Subject: RE: FMVSS 136 research
Date: Monday, November 2, 2020 11:34:04 AM
Attachments:

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Morning, hope you had a great weekend!

Reference your inquiry about our research program on the safety benefits and performance criteria of ESC systems on single-unit trucks referenced in NHTSA's 2015 Final Rule for Federal Motor Vehicle Safety Standard (FMVSS) No. 136, "Electronic stability control", please see our response below:

In 2016, NHTSA docketed a final report titled "Class 8 Tanker Truck Stability and Control Test Track Research," [NHTSA Docket No. NHTSA-2014-0134, <https://beta.regulations.gov/document/NHTSA-2014-0134-0003>] which reported on NHTSA's test track work conducted with single-unit trucks equipped with ESC (as they became available in the market). In general, ESC was observed to improve the stability of the trucks in all lateral stability maneuvers performed. NHTSA also presented earlier results of the test track work at the 2013 SAE Government/Industry meeting. A copy of that presentation is attached.

Currently, NHTSA has two studies looking at real-world crashes associated with medium-duty trucks. One is examining the medium-duty crash population/pre-crash scenarios and how they relate to the current state of crash avoidance technology. The other is retrospectively gathering additional detailed information on approximately 200 medium-duty fatal truck crashes to facilitate further analysis. The studies are expected to be completed at the end of 2021, and the results will help inform the agency's decision on the next steps.

Thanks for the patience, and please let me know if you have any additional questions or if you need anything further.

Best,



Governmental Affairs, Policy, and Strategic Planning
U.S. Department of Transportation
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE, Washington, DC 20590

From:

Sent: Friday, October 9, 2020 3:35 PM

To:

Cc:

Subject: FMVSS 136 research

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Good afternoon ,

I understand you will be leaving NHTSA soon so I have cc'd on this message as well as

The Final Rule on Federal Motor Vehicle Safety Standards; Electronic Stability Control Systems for Heavy Vehicles (Docket No. NHTSA-2015-0056) references a “research program on the safety benefits and performance criteria of ESC systems on single-unit trucks, which includes mid-size buses.” (p 36070). I have not been able to find additional information.

Can you please provide an update on this program and point me in the direction of any final reports related to the project, particularly ESC on mid-size buses?

Thank you for your assistance on this request and for your help on past inquiries. Best of luck on your next adventure.

Sincerely,

Office of Highway Safety, NTSB