



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

Memorandum

Subject: **ACTION:** Docket Submission of “Supporting Documents for the Final Rule amending FMVSS No. 213 to Upgrade Frontal Impact Protection Requirements”

Date: 10/31/23

From: Shashi Kuppa SHASHI M
Director KUPPA
Office of Crashworthiness Standards

Digitally signed by
SHASHI M KUPPA
Date: 2023.10.31
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To: Docket No. NHTSA-2023-0040

Thru: Dee Fujita
Attorney Advisor
Office of Chief Counsel

The following documents are being submitted as supporting information for the Final Rule amending FMVSS No. 213 to Upgrade the Frontal Impact Protection Requirements (RIN 2127-AL34).

- (1) Drawing Package titled “Parts List and Drawings NHTSA STANDARD SEAT ASSEMBLY; FMVSS No. 213, No. NHTSA-213-2021 CHILD FRONTAL IMPACT SLED”, March 2023
- (2) The technical report titled “FMVSS No. 213 Frontal Repeatability and Reproducibility Evaluation” by NHTSA
- (3) The technical report titled “Phase 2 Summary Report FMVSS No. 213 Proposed Updated Frontal Standard Seat Assembly” by Calspan
- (4) The technical report titled “Final Summary Report of FMVSS 213 R & R Testing Updated Frontal Standard Seat Assembly (Phase 1)” by Medical College of Wisconsin
- (5) The technical report titled “Final Summary Report of FMVSS 213 R & R Testing Updated Frontal Standard Seat Assembly (Phase 2)” by Medical College of Wisconsin

Please submit this report and memorandum to Docket No. NHTSA-2023-0040.

Attachments

- 1 Child Frontal Impact Sled-Drawing Package and Part List - Mar 2023.pdf
- 2 FMVSS213_R&R_NHTSA.pdf
- 3 213RR-CAL-20-018 Phase2 Final Summary.pdf
- 4 Report - MCW_Summary Report_R2_2021_03_09 - final.pdf
- 5 FMVSS 213 R_R - MCW PHASE 2 - Summary Report.pdf

