



6 January 2025

(25-0040)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

Addendum

The following communication, dated 6 January 2025, is being circulated at the request of the delegation of the United States of America.

Title: Federal Motor Vehicle Safety Standards; FMVSS No. 305a Electric-Powered Vehicles: Electric Powertrain Integrity Global Technical Regulation No. 20, Incorporation by Reference

Reason for Addendum:	
<input type="checkbox"/>	Comment period changed - date:
<input type="checkbox"/>	Notified measure adopted - date:
<input checked="" type="checkbox"/>	Notified measure published - date: 20 December 2024
<input checked="" type="checkbox"/>	Notified measure enters into force - date: 18 February 2025
<input checked="" type="checkbox"/>	Text of final measure available from ¹ : https://members.wto.org/crnattachments/2025/TBT/USA/final_measure/25_00070_00_e.pdf
<input type="checkbox"/>	Notified measure withdrawn or revoked - date: Relevant symbol if measure re-notified:
<input type="checkbox"/>	Content or scope of notified measure changed and text available from ¹ : New deadline for comments (if applicable):
<input type="checkbox"/>	Interpretive guidance issued and text available from ¹ :
<input type="checkbox"/>	Other:

Description: Consistent with a Global Technical Regulation on electric vehicle safety, the National Highway Traffic Safety Administration (NHTSA) is establishing Federal Motor Vehicle Safety Standard (FMVSS) No. 305a to replace FMVSS No. 305, "Electric-powered vehicles: Electrolyte spillage and electrical shock protection." Among other improvements, FMVSS No. 305a applies to light and heavy vehicles and includes performance requirements for the propulsion battery. NHTSA is also establishing a new regulation, part 561, "Documentation for Electric-powered Vehicles," that requires manufacturers to compile risk mitigation documentation and to submit standardized emergency response information to assist first and second responders handling electric vehicles.

Effective date: This final rule is effective 18 February 2025.

IBR date: The incorporation by reference of certain publications listed in the rule is approved by the Director of the Federal Register as of 18 February 2025.

¹ This information can be provided by including a website address, a pdf attachment, or other information on where the text of the final/modified measure and/or interpretive guidance can be obtained.

Compliance dates: The compliance date is 22 December 2025, for the emergency response documentation requirements. For all other requirements, the compliance date is 1 September 2027, for vehicles with a gross vehicle weight rating of 4,536 kilograms (kg) or less and 1 September 2028, for vehicles with a gross vehicle weight rating over 4,536 kg. Small-volume manufacturers, final-stage manufacturers, and alterers are provided an additional year to comply with the requirements beyond the dates identified above. Optional early compliance is permitted.

Petitions for Reconsideration: Petitions for reconsideration of this final rule must be received no later than 3 February 2025.

89 Federal Register (FR) 104318, 20 December 2024; [Title 49](#) Code of Federal Regulations (CFR) Parts 561 and [571](#):

<https://www.govinfo.gov/content/pkg/FR-2024-12-20/html/2024-28707.htm>

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This final rule is identified by Docket Number NHTSA-2024-0091. The Docket Folder is available from Regulations.gov at <https://www.regulations.gov/docket/NHTSA-2024-0091/document> and provides access to primary documents. Documents are also accessible from [Regulations.gov](#) by searching the Docket Number. WTO Members and their stakeholders are asked to submit petitions for reconsideration to the [USA TBT Enquiry Point](#) by or before [4pm Eastern Time](#) on 3 February 2025. Petitions for reconsideration received by the USA TBT Enquiry Point from WTO Members and their stakeholders will be shared with NHTSA.

Previous actions notified under the symbol [G/TBT/N/USA/2113](#) are identified by Docket Number NHTSA-2024-0012. The Docket Folder is available from Regulations.gov at <https://www.regulations.gov/docket/NHTSA-2024-0012/document> and provides access to primary and supporting documents as well as comments received. Documents are also accessible from [Regulations.gov](#) by searching the Docket Number.
