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World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

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Item 4.8.11 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSP

Proposal for Supplement 1 to the 10 series of amendments to UN Regulation No. 17 (Strength of seats)

Submitted by the Working Party on Passive Safety *

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its seventy-third session (ECE/TRANS/WP.29/GRSP/73 para. 21). It is based on ECE/TRANS/WP.29/GRSP/2023/4 not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2023 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (Sect. 20), table 20.6), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



Paragraph 1, amend to read:

"1. Scope

This Regulation applies to:

- (a) Vehicles of categories M₁ and N¹ with regard to the strength of seats and their anchorages and with regard to their head restraints;
- (b) Vehicles of categories M₂ and M₃¹ with regard to seats not covered by Regulation No. 80, in respect of the strength of seats and their anchorages, and in respect of their head restraints;
- (c) Vehicles of category M₁ with regard to the design of the rear parts of seat backs and the design of devices intended to protect the occupants from the danger resulting from the displacement of luggage in a frontal impact.

It does not apply to vehicles with regard to side-facing or rearward-facing seats, or to any head restraint fitted to these seats, with the exception vehicles of category M₂ and M₃ of classes A and I, subject to the provisions of paragraph 5.1.1.

Vehicles of other categories may also be approved under this UN Regulation, in respect of the strength of seats and their anchorages, and in respect of their head restraints."

Paragraphs 5.4. to 5.4.2.1.9., amend to read:

"5.4. Mounting of head restraints

5.4.1. A head restraint shall be mounted on every outboard front seat in every vehicle of category M₁.

5.4.2. A head restraint shall be mounted on every outboard front seat in every vehicle of category M₂ with a maximum mass not exceeding 3500 kg and of category N₁; head restraints mounted in such vehicles shall comply with the requirements of UN Regulation No. 25, as amended by 04 series of amendments.

Alternatively, seats fitted with head restraints in these categories of vehicles may comply with the requirements of this UN Regulation."

Insert a new paragraph 5.4.3., to read:

"5.4.3. Notwithstanding paragraphs 5.4.1. and 5.4.2. above, all forward-facing seats fitted with a head restraint or intended to be fitted with a head restraint in other seating positions and in other categories of vehicles covered by the scope of this UN Regulation shall comply with the requirements of this UN Regulation."

¹ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.7, para. 2 - <https://unece.org/transport/standards/transport/vehicle-regulations-wp29/resolutions>