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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 196th session

Geneva, 24–27 June 2025

Item 4.6.1 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSP

## Proposal for a 12 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-sixth session (ECE/TRANS/WP.29/GRSP/76, paragraph 17). It is based on informal document GRSP-76-47-Rev.1 (as reproduced in annex VI of the report). 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 June 2025 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (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.



*Insert new paragraphs 2.31. and 2.32., to read:*

- "2.31.        *"Seat back structure"* means any part of the seat back which has a hardness of more than 50 Shore A.
- 2.32.        *"Head restraint structure"* means any part of the head restraint which has a hardness of more than 50 Shore A and which is situated vertically above the seat back structure."

*Amend paragraph 5.6.1.1.1. to 5.6.1.1.2. to read:*

- 5.6.1.1.1.    The head restraint shall conform to paragraphs 5.6.2.1., 5.6.3. through 5.6.8., 5.7., 5.8., and 5.10. of this Regulation.
- 5.6.1.1.2.    The head restraint shall conform to paragraphs 5.6.2.1., 5.6.3. through 5.6.5., 5.6.7., 5.6.8., 5.8., 5.9., and 5.10. of this Regulation.

*Insert new paragraph 5.6.8., to read:*

- "5.6.8.        In addition, for vehicles of M<sub>1</sub> and N<sub>1</sub> with the head restraint placed in its lowest position of use, the head restraint structure shall not allow a cylinder of diameter of 120 +1/-0 mm to pass through the head restraint structure when the axis of the cylinder is placed horizontally in a plane parallel to the longitudinal plane of the vehicle which passes through the R-point of the seat.

The lowest position of the lowest edge of the cylinder will remain above the horizontal tangent to the seat back structure. In the case of head restraints integral with the seat-back, the lowest edge of the cylinder is not requested to be placed lower than the front face of the head restraint as defined in 5.5.1.2."

*Insert new paragraphs 13.15. to 13.15.7., to read:*

- "13.15.        Transitional provisions applicable to the 12 series of amendments
- 13.15.1.       As from the official date of entry into force of the 12 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals under this Regulation as amended by the 12 series of amendments.
- 13.15.2.       As from 1 September 2026, Contracting Parties applying this Regulation shall not be obliged to accept type approvals to any of the preceding series of amendments, first issued after 1 September 2026.
- 13.15.3.       Until 1 September 2028, Contracting Parties applying this Regulation shall accept type approvals to any of the preceding series of amendments, first issued before 1 September 2026, provided the transitional provisions in these respective preceding series of amendments foresee this possibility.
- 13.15.4.       As from 1 September 2028, Contracting Parties applying this Regulation shall not be obliged to accept type approvals issued to any of the preceding series of amendments to this Regulation.
- 13.15.5.       Notwithstanding paragraph 13.15.4., Contracting Parties applying the Regulation shall continue to accept type approvals issued according to any of the preceding series of amendments to this Regulation, for vehicles which are not affected by the changes introduced by the 12 series of amendments, provided the transitional provisions in these respective preceding series of amendments foresee this possibility.
- 13.15.6.       Contracting Parties applying this Regulation may grant type approvals according to any of the preceding series of amendments to this Regulation.
- 13.15.7.       Contracting Parties applying this Regulation shall continue to grant extensions of existing approvals to any of the preceding series of amendments to this Regulation."

*Annex 2, Model A*, amend as follows:

In the figure, replace "11 2439" by "12 2439". In the paragraph under the figure, replace "112439" by "122439" and "11 series of amendments" by "12 series of amendments".

*Annex 2, Model B*, amend as follows:

In the figure, replace "11 2439" by "12 2439". In the paragraph under the figure, replace "112439" by "122439" and "11 series of amendments" by "12 series of amendments".

*Annex 2, Model C*, amend as follows:

In the figure, replace "11 2439" by "12 2439". In the second paragraph under the figure, replace "11 series of amendments" by "12 series of amendments".

*Annex 2, Model D*, amend as follows:

In the figure, replace "11 2439" by "12 2439". In the paragraph under the figure, replace "11 series of amendments" by "12 series of amendments".

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