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World Forum for Harmonization of Vehicle Regulations**Working Party on Passive Safety****Sixty-ninth session**

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Item 6 of the provisional agenda

Regulation No. 14 (Safety-belt anchorages)**Proposal for Supplement 9 to the 07 series of amendments,
Supplement 1 to the 08 series of amendments and
Supplement 2 to the 09 series of amendments to UN
Regulation No. 14 (Safety-belt anchorages)****Submitted by the experts from the Netherlands and Germany ***

The text reproduced below was prepared by the experts from the Netherlands and Germany, aiming to correct an inconsistency in Annex 6 – Appendix 1, with regard to the minimum number of lower anchorages for folding seats. The modifications to the current text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2021 as outlined in proposed programme budget for 2021 (A/75/6 (Sect.20), para 20.51), 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.



I. Proposal

Annex 6 - Appendix 1, amend to read:

"Annex 6 - Appendix 1

Location of lower anchorages - Angle requirements only

Seat		M_1	Other than M_1
Front*	buckle side (α_2)	45° - 80°	30° - 80°
	other than buckle side (α_1)	30° - 80°	30° - 80°
	angle constant	50° - 70°	50° - 70°
	bench - buckle side (α_2)	45° - 80°	20° - 80°
	bench - other than buckle side (α_1)	30° - 80°	20° - 80°
	adjustable seat with seat back angle < 20°	45° - 80° (α_2)* 20° - 80° (α_1)*	20° - 80°
Rear ≠		30° - 80°	20° - 80° Ψ
Folding	No belt anchorage required. If anchorage fitted: see angle requirements Front and Rear.		

Notes:

≠: outboard and centre.

*: if angle is not constant see paragraph 5.4.2.1.

Ψ : 45° - 90° in the case of seats on M_2 and M_3 vehicles."

II. Justification

- UN Regulation No. 14., 06 series of amendments paragraph 5.3.6. read as follows:
"5.3.6. For all folding seats, or seating intended solely for use when the vehicle is stationary as well as for all the seats of any vehicle which are not covered by paragraphs 5.3.1. to 5.3.4., no belt anchorages are required. However, if the vehicle is fitted with anchorages for such seats, these anchorages must comply with the provisions of this Regulation. In this case, two lower anchorages shall be sufficient."
- UN Regulation No. 14., 07 series of amendments this changed into:
"5.3.6. For all seats, intended solely for use when the vehicle is stationary as well as for all the seats of any vehicle which are not covered by paragraphs 5.3.1. to 5.3.4., no belt anchorages are required. However, if the vehicle is fitted with anchorages for such seats, these anchorages must comply with the provisions of this Regulation. Any anchorage intended solely for use in conjunction with a disabled person's belt, or any other restraint system according to Regulation No. 107, 02 series of amendments, Annex 8, do not need to conform to the requirements of this Regulation."
- There are no special provisions for folding seats anymore, other than for seats intended solely for use when the vehicle is stationary.
- The table of Annex 6 – Appendix 1 is not meant to describe the requirements for the number of mandatory anchorages, but to define the angle requirements for the lower anchorages only.
- Unfortunately, this table did not get updated when UN Regulation No. 14, 07 series of amendments was adopted and has led to confusion. This proposal aims to correct this inconsistency.