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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Seventieth session

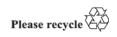
Geneva, 6–10 December 2021 Item 6 of the provisional agenda UN Regulation No. 16 (Safety-belts)

Proposal for Supplement 4 to the 08 series of amendments to UN Regulation No. 16 (Safety-belts)

Note by the Secretariat*

The text reproduced below was prepared by the expert from Spain to update the drawings of the child restraint booster seat volumes to allow the possibility of a support leg. 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.



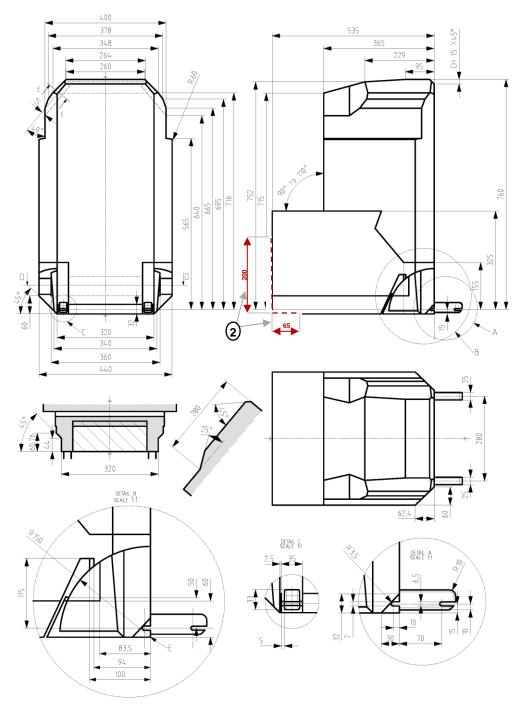


I. Proposal

Annex 17 – Appendix 5, Figure 2, amend to read:

"Figure 2

ISO/B2: Envelope dimensions for booster seat, reduced width 440 mm - without ISOFIX, or with connectors removed or stowed within the body of the fixture (behind line E, as defined by detail B)



(all dimensions in millimetres)

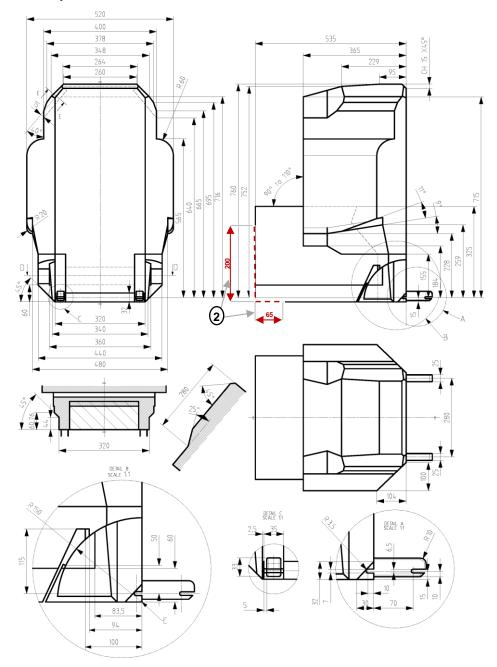
Key

- 1 . E is the Reference axle of rotation of the backrest (90° to 110°) and reference line for retraction/stowing of ISOFIX
- 2. Dashed lines mark the area where an anti-rotation device, or similar is allowed to protrude"

Annex 17 – Appendix 5, Figure 3, amend to read:

"Figure 3

ISO/B3 - Envelope dimensions for booster seat, full width 520 mm - without ISOFIX, or with connectors removed or stowed within the body of the fixture (behind line E, as defined by detail B)



(all dimensions in millimetres)

Key

- 1. E is the reference axle of rotation of the backrest (90° to 110°) and reference line for retraction/stowing of ISOFIX
- 2. Dashed lines mark the area where an anti-rotation device, or similar is allowed to protrude"

II. Justification

- 1. For non-integral ECRS which are part of a multigroup, from 76 cm to 100 cm integral, with support leg, category i-Size, and where the support leg cannot be hidden, it shall be possible to approve ECRS with the support leg installed as a specific vehicle booster seat.
- 2. This modification to the booster seat envelopes would allow a support leg to protrude from the booster seat Child Restraint Fixtures

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