

Informal document amending the Proposal for Supplement 1 to the 07 series of Amendments to Regulation No. 16 (Safety belts)

Submitted by the expert from France on behalf of the informal group on Child Restraints Systems and updates the document ECE/TRANS/WP.29/GRSP/2016/24

I. Proposal

Annex 17, Appendix 2, Paragraph 4., amend to read:

"4. ISOFIX child restraint system ~~size envelope classes and~~ fixtures:

...

The fixtures ~~below~~ **above** shall be constructed with a mass between ~~5~~**10** and/or ~~± 13 kg +/- 0,2 1 kg~~ and shall be of suitable durability and stiffness to satisfy the functional requirements, following the table below:

CRF	Mass (kg)	Tolerance (kg)
R1 ^a	10	± 0,2 1
R2 / R2X ^a	10	± 0,2 1
R3	13	± 0,2 1
L1 / L2	13	± 0,2 1
F2 / F2X ^a	13	± 0,2 1
F3	13	± 0,2 1
^a ISOFIX base mass taken into account.		

~~The physical centre of gravity of each CRF shall correspond to the geometrical centroid of the volume.~~

Annex 17, Appendix 5, Paragraph 4., amend to read:

4. Booster seat child restraint system fixtures:

- ISO/B2: Booster seat, reduced width 440 mm (figure 2)
- ISO/B3: booster seat, full width 520 mm (figure 3)

The fixtures above shall be constructed with a mass of 7 kg +/- ~~0,2~~ 1 kg and shall be of suitable durability and stiffness to satisfy the functional requirements.

II. Justification

This informal doc amends the draft GRSP supplement 2 to R16-07 (ECE/TRANS/WP.29/GRSP/2016/24). Mass tolerances of the ISO fixtures were harmonized. The centroid would need more information, before choosing tolerances needed for certification tests.
