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DRAFT CORRIGENDUM 1 TO THE 04 SERIES OF AMENDMENTS TO REGULATION No.16

(Safety belts)

Transmitted by the Working Party on Passive Safety (GRSP)

<u>Note</u>: The text reproduced below was adopted by GRSP at its thirty-third session, and is transmitted for consideration to WP.29 and to AC.1. It is based on document TRANS/WP.29/GRSP/2001/15/Rev.2/Corr.1, not amended (TRANS/WP.29/GRSP/33, para.37).

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Annex 17 – appendix 2,

Paragraph 4., amend to read:

"

.....

B - ISO/F2 : Reduced-Height

B1 - ISO/F2X: Reduced-Height Forward Facing toddler CRS

C - ISO/R3 Full- Size

.....

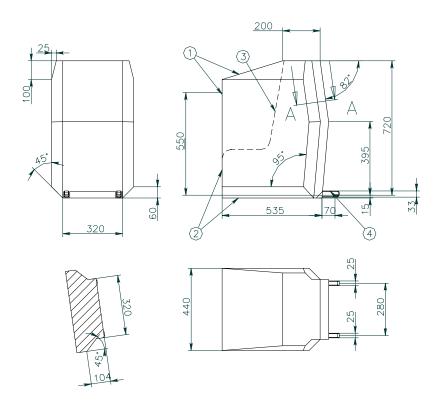
G - ISO/L2 Right Lateral Facing position CRS (carry-cot)

Mass group	ISOFIX size class	Fixture (CRF)		
0 – up to 10 kg	F	ISO/L1		
	G	ISO/L2		
	Е	ISO/R1		
0+ - up to 13 kg	С	ISO/R3		
	D	ISO/R2		
	Е	ISO/R1		
I - 9 to 18 kg	A	ISO/F3		
	В	ISO/		
	B1	ISO/ F2X		
	С	ISO/R3		
	D	ISO/R2		

"

Paragraphs 4.1.and 4.2., amend to read:

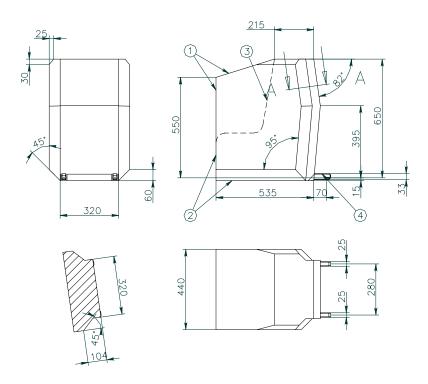
"4.1. Full-height forward-facing toddler child restraint systems envelope



- 1 Limits in the forward and upwards directions
- 2 Dashed line marks area where a support leg, or similar, is allowed to protrude
- 3 N/A
- 4 Further specifications of the connector area is given in Regulation No. 44

<u>Figure 1</u> – ISO/F3 envelope dimensions for a full-height forward-facing toddler CRS (height 720 mm) - ISOFIX SIZE CLASS A

4.2. Reduced-height forward-facing toddler child restraint systems envelope

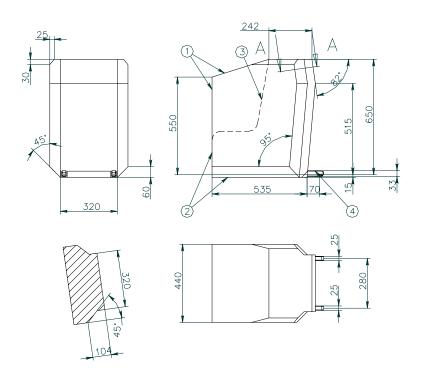


- Limits in the forward and upwards directions
- 2 3 4 Dashed line marks area where a support leg, or similar, is allowed to protrude
- N/A
- Further specifications of the connector area is given in Regulation No. 44

Figure 2 – ISO/F2 envelope dimensions for a reduced-height forward-facing toddler CRS, (height 650 mm) – ISOFIX SIZE CLASS B"

<u>Insert a new paragraph 4.3.</u>, to read:

"4.3. Reduced-height second version back shape forward-facing toddler child restraint systems envelope

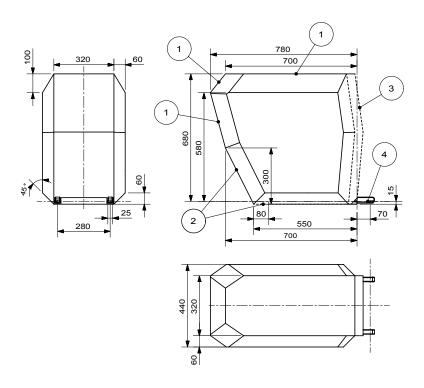


- 1 Limits in the forward and upwards directions
- 2 Dashed line marks area where a support leg, or similar, is allowed to protrude
- 2 Dash 3 N/A
- 4 Further specifications of the connector area is given in Regulation No. 44

<u>Figure 3</u> – ISO/F2X envelope dimensions for a reduced-height second version back surface shape forward-facing toddler CRS, (height 650 mm) – ISOFIX SIZE CLASS B1"

<u>Paragraphs 4.3. to 4.6. (former)</u>, renumber as paragraphs 4.4. to 4.7., and amend to read:

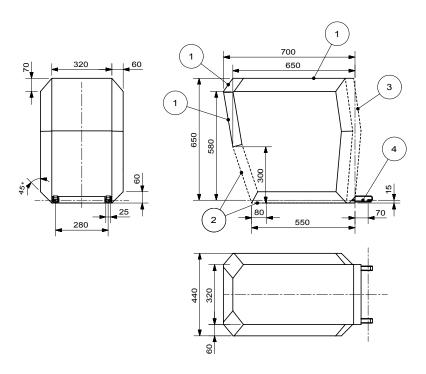
"4.4. Full-size rearward facing toddler child restraint system envelope



- 1 Limits in the rearward and upwards directions
- 2 Dashed line marks area where a support leg, or similar, is allowed to protrude
- The backwards limitation (to the right in the figure) is given by the forward-facing envelope in Figure 2
- 4 Further specifications of the connector area is given in Regulation No. 44

<u>Figure 4</u> – ISO/R3 envelope dimensions for a full-size rearward-facing toddler CRS – ISOFIX SIZE CLASS C

4.5. Reduced-size rearward-facing toddler child restraint systems envelope



- Limits in the rearward and upwards directions
- 2
- Dashed line marks area where a support leg, or similar, is allowed to protrude
 The backwards limitation (to the right in the figure) is given by the forward-facing 3 envelope in Figure 2
- Further specifications of the connector area is given in Regulation No. 44 4

Figure 5 – ISO/R2 envelope dimensions for a reduced-size rearward-facing toddler CRS – ISOFIX SIZE CLASS D

4.6. Rearward facing infant child restraint systems envelope

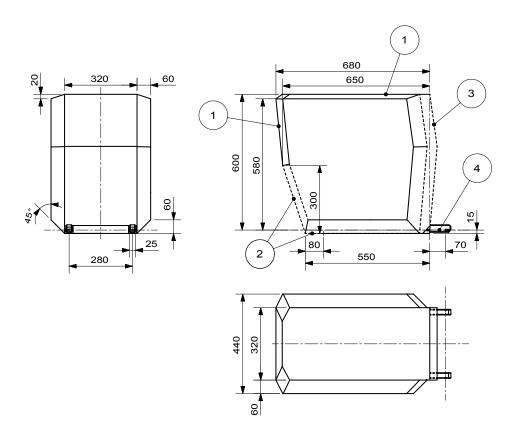
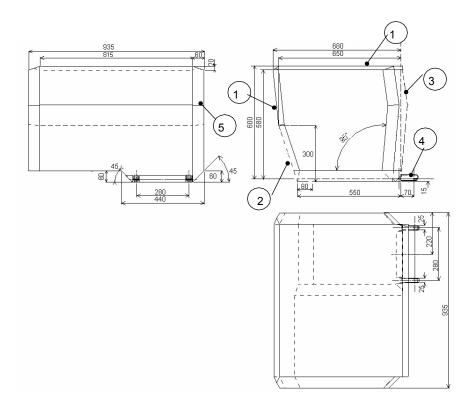


Figure 3 RF 1 Revised

- 1 Limits in the rearward and upward directions
- 2 Dashed line marks area where a support leg, or similar, is allowed to protrude
- The backwards limitation (to the right in the figure) is given by the forward-facing envelope in Figure 2
- 4 Further specifications of the connector area is given in Regulation No. 44

<u>Figure 6</u> – ISO/R1 envelope dimensions for an infant-size rearward-facing CRS – ISOFIX SIZE CLASS E

4.7. Lateral facing child restraint systems envelope



- 1 Limits in the rearward and upward directions
- 2 Dashed line marks area where a support leg, or similar, is allowed to protrude
- The backward limitation (to the right in the figure) is given by the forward-facing envelope in Figure 2
- 4 Further specifications of the connector area is given in ISO 13216-1, Figures 2 and 3

<u>Figure 7</u> – Envelop dimensions for lateral facing position CRS - ISO/L1-ISOFIX SIZE CLASS F or symmetrically opposite – ISO/L2 – ISOFIX CLASS G"

Annex 17, appendix 3 (new), table 2, amend to read (note (1) and key of letters to be inserted in the table remains):

"Table 2

TABLE OF VEHICLE HANDBOOK INFORMATION ON ISOFIX CHILD RESTRAINT
SYSTEMS INSTALLATION SUITABILITY FOR VARIOUS ISOFIX POSITIONS

Mass Group	Size class	Fixture	Vehicle ISOFIX positions					
			Front Passenger	Rear Outboard	Rear Centr e	Intermediate Outboard	Intermediate Centre	Other sites
carrycot	F	ISO/L1						
	G	ISO/L2						
		(1)						
0 - up to 10 Kg	Е	ISO/R1						
		(1)						
0+ - up to 13 kg	Е	ISO/R1						
	D	ISO/R2						
	С	ISO/R3						
		(1)						
I – 9 to 18 kg	D	ISO/R2						
	С	ISO/R3						
	В	ISO/F2						
	B1	ISO/F2X						
	A	ISO/F3						
		(1)						
II – 15 to 25 kg		(1)						
III – 22 to 36 kg		(1)						
