

Draft proposal -R16 handbook from CRS workshop - simplification of the R129 table

**For discussions during
54th meeting of UNECE IG CRS**

26th of October 2015, Brussels

R129 table - hypothesis

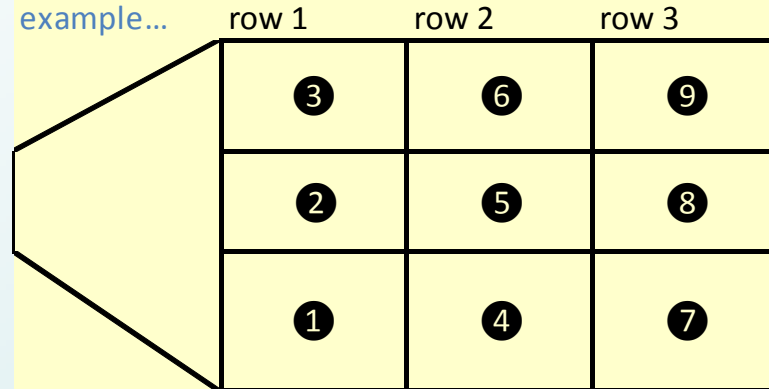
- As the universal principles between R44 & R129 are different, 2 tables are needed. The following proposal shows the new R129 table only.

Hypothesis:

- No booster cushions in R129. The R44 universal booster cushions sit a Q10.
- Belted CRSs to be discussed in phase 3.
- The revised i-size position includes the current i-size (R2 & F2X) gabarits, as well as the F4 booster seat in 440mm width gabarit (proposal A from CLEPA), with stowable isofix, sitting a Q3 until Q6, depending on the declaration.
- The inner dimensions of the booster seats switch from 95% to 50% children at 125cm height.
- High-back booster seats “squeezed” into the F4-440mm box are deemed to be compliant, if the flexible wings don’t break.
- At least one position of a CRS of a declared range has to be within the F4-440mm gabarit, in order to be named “universal”. (CRS manufacturers to inform for what size of child it is universal)
- An additional 520mm width gabarit containing a Q10 could be used as a “specific to vehicle” envelope, covering 125 to 150cm children.

From IG CRS 53

following ISO/TS 13499 - RED B : 2012 E, all the seating positions in a car have a standard number:



Type of CRS per UN R129			Specific to Vehicle
	"B-Size" (universal belted)	i-Size (incl. revised)	
Seat Position	3 4 6	4 6	3 4 6

Revised isize: R2, F2X, & F4-440mm with stowable isofix

Specific to vehicle : include the different isofix envelopes, the carrycots, « old definition » specific to vehicle CRSs & « old definition semi-universal » CRSs

1st draft proposal

Type of R129 CRS		I-size (revised)	CRS Other than i-size; x Universal belted –size
Seat position		5	Check CRS manufacturer (X, Y) table 5

Information from vehicle manufacturers

1. Information for **customers in handbook**

1. i-size seating positions
2. Universal Belted seating position
3. Other CRSs seating positions
4. No CRSs seating positions

2. Information **available** in annex or website or...

- ✓ based on current tables & simplified
- ✓ could be more technical

example:

- R3(classe C) on **5**;
- F3 (classe A) on **3**

In R16 handbook for **R44 tables** – further remarks from R Schram:

1. Universal gabarit for belted CRS:

Sentence about the alternative position of « fully upright seatback position » for the U gabarit, might not work for the real CRS.

⇒ Not to be stated in the veh. handbook (not a consumer info).

2. For ISOFIX tables:

ISO R3, specify a list of seats...IL

- IL \$ table 2: delete « given in the attached list ».

Next page:

- remove i-UF; which is not in the spirit of i-size.

- IUF: suitable for ISOFIX forward CRSs... does not make sense: if we go to the simplified list as proposed today, it's ok.: tbd

3. Need to mention whether the airbag activated is possible for a rearward universal belted CRS (2 columns, with an X)