



Draft-R16 handbook OICA proposal- simplification of the R129 table

**For discussions during
53rd meeting of UNECE IG CRS**

2 September 2015, London

R129 table - hypothesis

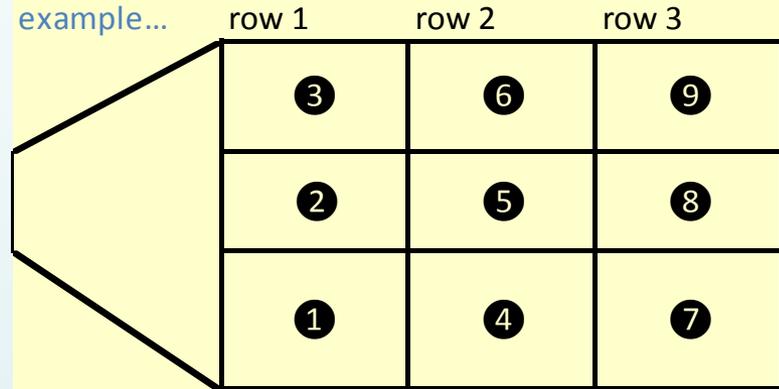
- As the universal principles between R44 & R129 are different, 2 tables are needed. The following proposal shows the new R129 table only.

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.



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

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