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Item 13 of the provisional agenda

Regulation No. 44 (Child Restraints Systems)

Proposal for draft Supplement 5 to the 04 series of amendments to Regulation No. 44

Submitted by the expert from Spain *

The text reproduced below was prepared by the expert from Spain on behalf of the Technical Services Group (TSG) on Regulation No. 44. It aims to allow type approval of rearward facing child restraint systems under the ISOFIX Universal category. The modifications to the current text of 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 2010–2014 (ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraph 6.1.3., the table and the footnote, amend to read:

"6.1.3. ...

GROUP CATEGORY		Universal ¹		Semi-universal ²		Restricted		Specific Vehicle	
		CRS	ISOFIX CRS	CRS	ISOFIX CRS	CRS	ISOFIX CRS	CRS	ISOFIX CRS
0	Carry-cot	A	NA	A	A	A	NA	A	A
	Rearward facing	A	NA	A	A	A	NA	A	A
0+	Rearward facing	A	NA	A	A	A	NA	A	A
I	Rearward facing	A	NA	A	A	A	NA	A	A
	Forward facing (integral)	A	A	A	A	A	NA	A	A
	Forward facing (non-integral)	NA	NA	NA	NA	NA	NA	NA	NA
	Forward facing (non-integral – see point 6.1.12.)	A	NA	A	NA	A	NA	A	A
II	Rearward facing	A	NA	A	NA	A	NA	A	A
	Forward facing (integral)	A	NA	A	NA	A	NA	A	A
	Forward facing (non integral)	A	NA	A	NA	A	NA	A	A
III	Rearward facing	A	NA	A	NA	A	NA	A	A
	Forward facing (integral)	A	NA	A	NA	A	NA	A	A
	Forward facing (non integral)	A	NA	A	NA	A	NA	A	A

With:

CRS: Child restraint system

A: Applicable

NA: Not Applicable

¹ ISOFIX universal CRS means forward facing **and rearward facing** restraints for use in vehicles with positions equipped with ISOFIX anchorage system and a top tether anchorage.

² ISOFIX semi universal CRS means:

- (a) forward facing **and rearward facing** restraints equipped with support leg or
- (b) ~~rearward facing restraints equipped with a support leg or a top tether strap for use in vehicles with positions equipped with ISOFIX anchorage system and a top tether anchorage if needed~~

- (b) or rearward facing restraints, supported by the vehicle dashboard, **with non-active frontal airbag**, for use in the front passenger seat equipped with ISOFIX anchorages system,
- (c) or lateral facing position restraint equipped if needed with an anti-rotation device for use in vehicles with positions equipped with ISOFIX anchorages system and top tether anchorage if needed."

II. Justification

For the time being it is not possible to grant type approval for rearward facing child restraint systems (CRS) under ISOFIX Universal category. According to existing products on the market, already type approved as ISOFIX semi-universal and available data, there are no technical reasons to forbid type approval of Rearward facing ISOFIX as universal CRS.
