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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Passive Safety****Sixty-first session**

Geneva, 8-12 May 2017

Item 13 of the provisional agenda

**Regulation No. 44 (Child restraint systems)****Proposal for Supplement 13 to the 04 series of amendments  
to Regulation No. 44 (Child restraint systems)****Submitted by the expert from the International Organization of Motor  
Vehicle Manufacturers\***

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA). The proposal aims to align Regulation No. 44 to the splitting of Regulation No. 14 into two Regulations. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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.

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## I. Proposal

*Paragraph 2.14.1.*, amend to read:

"2.14.1. *"Additional anchorage"* means a part of the vehicle structure or of the vehicle seat structure, or any other part of the vehicle, to which a child restraint is intended to be secured and which is additional to the anchorages approved under Regulation No. 14 **or Regulation No. [XX]**. This includes the trolley floor pan as described in Annex 6 or other structural features of a the specific vehicle(s) when loaded by a support leg."

*Paragraph 2.14.3.*, amend to read:

"2.14.3. *"ISOFIX anchorages system"* means a system made up of two ISOFIX low anchorages fulfilling the requirements of Regulation No. 14 **or Regulation No. [XX]** which is designed for attaching an ISOFIX child restraint system in conjunction with an anti-rotation device."

*Paragraph 2.14.5.*, amend to read:

"2.14.5. *"ISOFIX top tether anchorage"* means a feature fulfilling the requirements of Regulation No. 14 **or Regulation No. [XX]**, such as a bar, located in a defined zone, designed to accept an ISOFIX top tether strap connector and transfer its restraint force to the vehicle structure."

*Paragraph 2.29.*, amend to read:

"2.29. *"ISOFIX child restraint system"* means a child restraint system which has to be attached to an ISOFIX anchorage system fulfilling the requirement of Regulation No. 14 **or Regulation No. [XX]**."

*Paragraph 2.33.*, amend to read:

"2.33. *"ISOFIX top tether hook"* means an ISOFIX top tether connector typically used to attach an ISOFIX top tether strap to an ISOFIX top tether anchorage as defined in Figure 3 of Regulation No. 14 **or Figure 3 of Regulation No. [XX]**."

*Paragraphs 6.1.3.2., 6.1.3.3. and 6.1.3.4.*, amend to read:

"6.1.3.2. For ISOFIX "universal" child restraint systems by means of ISOFIX attachments and ISOFIX top tether strap meeting the requirements of this Regulation fitted to ISOFIX anchorages system and ISOFIX top tether anchorage meeting the requirements of Regulation No. 14 **or Regulation No. [XX]**.

6.1.3.3. For the "semi-universal" category: by means of the lower anchorages prescribed in Regulation No. 14 **or Regulation No. [XX]** and additional anchorages meeting the recommendation of Annex 11 to this Regulation.

6.1.3.4. For ISOFIX "semi-universal" Child Restraint Systems by means of ISOFIX attachments and ISOFIX top tether strap or a support leg or vehicle dashboard, meeting the requirements of this Regulation fitted to ISOFIX anchorages and/or to ISOFIX top tether anchorage meeting the requirements of Regulation No. 14 **or Regulation No. [XX]**."

*Paragraph 6.3.4.*, amend to read:

"6.3.4. Adjustment provisions

The ISOFIX attachments, or the ISOFIX child restraint system itself, shall be adjustable to accommodate the range of ISOFIX anchorage locations described in Regulation No. 14 **or Regulation No. [XX]**."

## II. Justification

1. For International Whole Vehicle Type Approval, Regulation No. 14 is split in two regulations: Regulation No. 14, 08 series of amendments include only adult safety-belt anchorages and a new Regulation No. [XX] includes all requirements for child restraint anchorages. Accordingly, the references to Regulation No. 14 in Regulation No. 44 for Child Restraint must be updated to recognize vehicle child restraint anchorages approved under the new regulation.

2. The reference of paragraphs 6.1.3.1, 6.1.3.6 and Annex 11 paragraph 1 do already reference the adult safety belt anchorages of Regulation No. 14, thus do not need any update.

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