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Working Party on Passive Safety (GRSP)
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agenda item 2.6.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 44
(Child restraints)

Transmitted by the Expert from Germany

Note: The text reproduced below was prepared by the expert from Germany on behalf of the informal group of technical services in order to clarify the text of the Regulation. In addition, minor editorial corrections have been incorporated.

Note: This document is distributed to the Experts on Passive Safety only.
A. PROPOSAL

Paragraph 2.23.2., correct the word “look” to read “lock”

Insert a new paragraph 2.28., to read:

"2.28. Adult safety-belt webbing guide

A device through which the adult belt passes for its correct routing and that presents a resistance to webbing movement of less than 2 N when tested as installed for use in annex 21.

Paragraph 4.4., shall be deleted.

Paragraphs 4.5. to 4.8. (former), renumber as paragraphs 4.4. to 4.7.

Insert a new paragraph 7.1.2.2., to read:

"7.1.2.2. In the case of child restraint systems with permanent mechanically attached adjustable head support devices, in which the height of either the adult safety-belt or of the child harness is directly controlled by the adjustable head support, it is not necessary to demand energy absorbing material in areas as defined in annex 18, which are not contactable by the manikin’s head, i.e. behind the head support.”

Paragraph 7.1.4.1.3., correct the word “preformed” to read “performed”.

Paragraph 7.1.4.4.1.2.1., insert the reference to the plane “AB” before to the reference to the plane “AD”.

Paragraph 11.4., amend to read */:

"11.4. The competent authority which has granted type-approval shall at optional times, if legally possible, verify the conformity control methods and results applicable to each production unit.”

Annex 6, paragraph 1.1., correct to read:

"1.1. For tests on child restraint systems, the trolley, carrying the .... For tests on child restraint systems in the vehicle specific category the trolley with the ......”

Annex 8, appendix 3, paragraph 3.2.1., table 2, insert the missing row 13, to read:

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<td>neck width</td>
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*/ Note by the secretariat: The proposed text contradicts paragraph 2.2. of appendix 2 to the 1958 Agreement (E/ECE/324, E/ECE/TRANS/505 Rev.2)
B. JUSTIFICATION

Ref. paragraph 2.28.

The definition of a webbing guide is necessary for such mass groups where a lock-off device is not prescribed and where a webbing guide is only used which shall not be submitted to the lock-off test requirements.

Ref. paragraph 4.4.

The new warning label inserted into the Regulation by Supplement 2 to the 03 series of amendments duplicates those warning labels. As it is the more stringent one, the less stringent old warning label of paragraph 4.4. seems to be superfluous.

Ref. paragraph 7.1.2.2.

In the described cases an unnecessary duplication of energy absorbing material shall be prevented.

Ref. Paragraph 11.4.

The supervision of the testing for conformity of production varies from country to country. A stringent supervision seems to be necessary for all countries applying Regulation No. 44.