

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Passive Safety (GRSP)

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agenda item 1.7.1)

PROPOSAL FOR DRAFT AMENDMENTS (SUPPLEMENT 4 TO THE 03 SERIES)  
TO REGULATION No. 44

(Child restraints)

Transmitted by the Expert from CLEPA

Note: The text reproduced below was prepared by the expert from CLEPA on behalf of the informal group of technical services in order to adapt the Regulation to the technical development.

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Note: This text is distributed to the Experts on Passive Safety only.

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## A. PROPOSAL

Annex 18, paragraph 1., amend to read:

“..... of the child seat. In the case of carry cot devices where a symmetrical installation of the dummy is no possible according to the device and manufacturer instructions, the lower limit of area at which material complying with annex 17 shall be used, shall be all areas beyond dummy's shoulder in the head direction, when measured with this dummy in the carry cot and the carry cot positioned on the test bench.

If a symmetrical installation of the dummy in the carry-cot may be possible, the whole inner surfaces shall be covered with material complying with annex 17; this material has to fulfil its purpose together with the inner side structure; the technical service may assess this aspect with further tests.”

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## B. JUSTIFICATION

Ref. annex 18, paragraph 1.

The respective specification in Supplement 3 to the 03 series of amendments to this Regulation took into account neither the rear impact nor the two orientation possibilities of a child in some carry cots. The proposal covers the both conditions i.e. both those carry cots where only one orientation is possible and those where a symmetrical orientation is possible. In the first case (asymmetrical installation) the protection material only around the head is needed and is a mean to install the child always in the right position (the head at the opposite side to the door). In the second case (symmetrical installation), the whole inner side surface was found to need energy absorbing material.

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