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agenda item B.1.5.)

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

Transmitted by the expert from the Netherlands

Note: The text reproduced below was prepared by the expert from the Netherlands in order to allocate a new location for an existing definition to prevent confusion. It is based on a document without a symbol (informal document No. GRSP-37-2), distributed at the thirty-seventh GRSP session. The modifications to the existing text of the Regulation are marked in **bold** characters.

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

## A. PROPOSAL

Paragraph 2.1.3., amend to read (deleting paragraph 2.1.3.3.):

"2.1.3. The retention system of child restraint systems may be of two classes:

an integral class if the retention of the child within the restraint system is independent of any means directly connected to the vehicle;

a non-integral class if the retention of the child within the restraint system is dependent upon any means directly connected to the vehicle;

2.1.3.1. "partial restraint" means a device, such as a booster cushion, which, when used in conjunction with an adult seat belt, which passes around the body of the child or restrains the device in which the child is placed, forms a complete child restraint system;

2.1.3.2. "booster cushion" means a firm cushion, which can be used with an adult seat belt."

Insert a new paragraph 2.41., to read (re-inserting the text of the former paragraph 2.1.3.3.):

"2.41. "**guide strap**" means a strap which constrains the shoulder strap of the adult seat belt in a position to suit the child and where the effective position at which the shoulder strap changes direction can be adjusted by means of a device which can be moved up and down the strap to locate the wearer's shoulder, and then locked into that position. This guide strap is not meant to carry a significant part of the dynamic load."

## B. JUSTIFICATION

This document aims to allocate the definition of "guide strap" to a location outside paragraph 2.1.3. In paragraph 2.1.3. should only be mentioned the definitions of "partial restraint" and "booster cushion". Only these non-integral class restraints, when used in conjunction with an adult belt, form a complete child restraint.

However, a "guide strap" constrains by definition only the shoulder strap of the adult belt and, therefore, does not fulfil the requirement of paragraph 6.2.2. (i.e. for groups I, II and III, all restraint devices utilizing a "lap strap" must positively guide the "lap strap" to ensure that the loads transmitted by the "lap strap" are transmitted through the pelvis).

Concluding, a "guide strap" cannot be a non-integral child restraint and, therefore, the definition of "guide strap" should be positioned outside paragraph 2.1.3. to prevent confusion.

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