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agenda item 3.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 107

(Double-deck large passenger vehicles)

Transmitted by the Expert from Germany

Note: The text reproduced below was prepared by the expert from Germany in order to better define the permitted intrusion of a structural member into the seat space for passengers. It is based on the text of a document distributed without a symbol (informal document No. 8) during the eighty-second session (TRANS/WP.29/GRSG/61, para. 15).

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

GE.02-23166

A. PROPOSAL

Paragraph 5.7.9.6.2.2., amend to read:

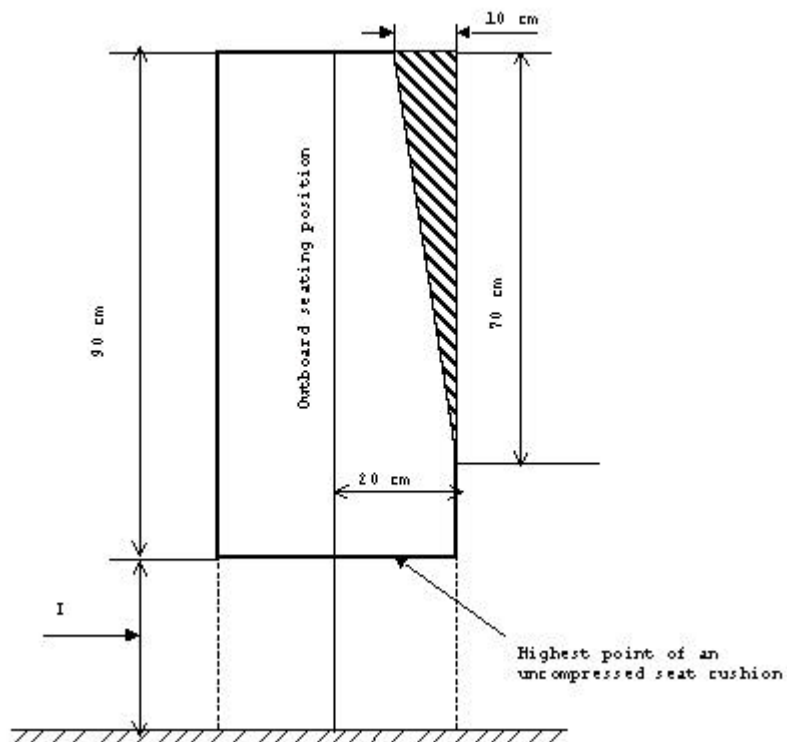
"5.7.9.6.2.2. Intrusion of a structural member provided that the intrusion is included within a triangle whose peak is situated ~~65 cm from the floor~~ **70 cm from the top** and whose base is 10 cm in width and situated in the upper part of the space in question, adjacent to the side wall of the vehicle (see annex 3, figure 10)"

Annex 3, Figure 10, amend to read:

"Figure 10

PERMITTED INTRUSION OF A STRUCTURAL MEMBER

(see paragraph 5.7.9.6.2.2.)



	I (cm) min.
Class I	40-50
Class II	(for classes I and II min 35 cm at wheel arches and engine compartment)
Class III	

"

* * *

B. JUSTIFICATION

The alteration corrects figure 10. The requirements of figure 6 for the "I" value are also transferred to figure 10 to make clear that the general prescriptions of paragraph 5.7.9.3. also apply to paragraph 5.7.9.6.2.2.

As there are different values for "I" the former method to define the starting point for the triangle representing the permitted intrusion needs to be revised, in order to establish equal conditions for all of the different values. Measuring from the top of the minimum height above the seat and leaving the geometry of the triangle unchanged achieves this.
