ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

Working Party on General Safety Provisions (GRSG)
(Eighty-third session, 15-18 October 2002,
agenda item 1.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 36

(Large capacity 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. 6) during the eighty-
second session (TRANS/WP.29/GRSG/61, para. 10).

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

A.   PROPOSAL

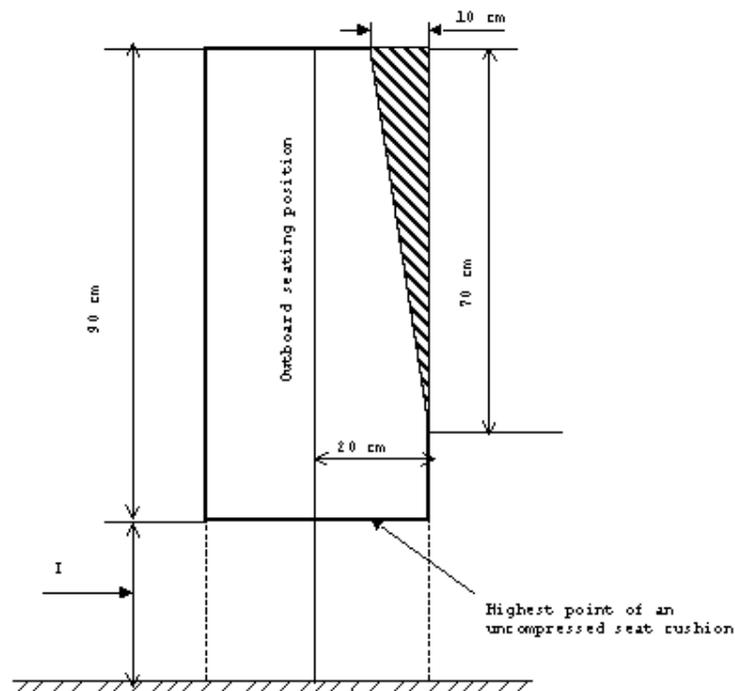Paragraph 5.7.8.6.2.2., amend to read:

"5.7.8.6.2.2.   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 5.7.8.6.2.2.)

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

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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 5.7.8.3. also apply to paragraph 5.7.8.6.2.2.

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.

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