

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 107

Transmitted by the Expert from Germany

Paragraph 5.7.9.6.2.2., amend to read:

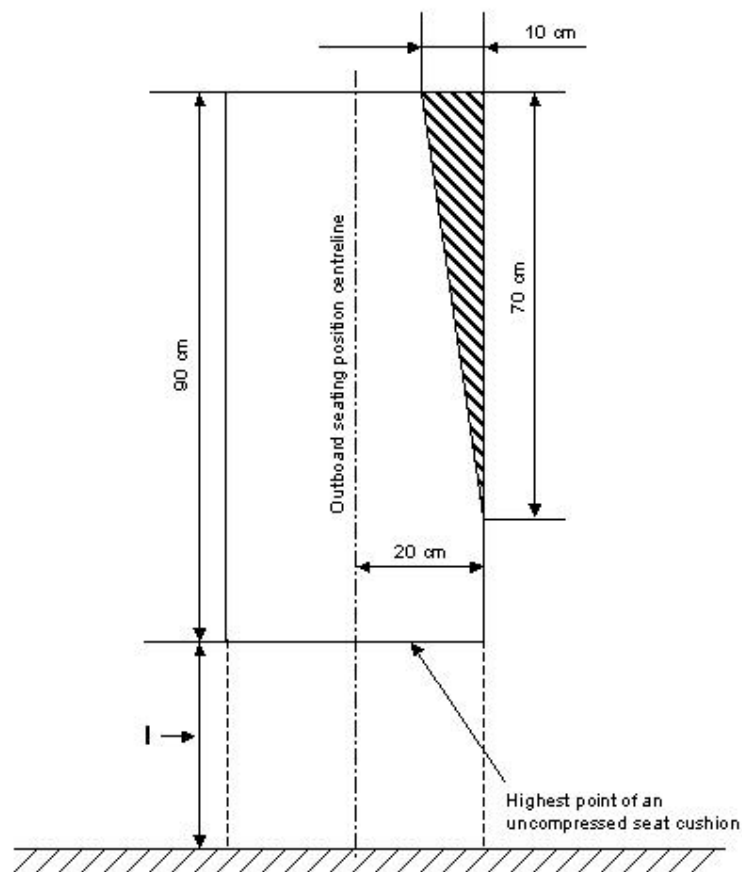
“5.7.9.6.2.2. Intrusion of a structural member provided that the intrusion is included within a triangle whose peak is situated ~~65 cm from the floor~~ **70 cm from the top** and whose base is 10 cm in width and situated in the upper part of the space in question, adjacent to the side wall of the vehicle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

Annex III, Figure 10 amend as shown:

Figure 10

PERMITTED INTRUSION OF A STRUCTURAL MEMBER

(see paragraph 5.7.9.6.2.2)



Justification:

The alteration corrects figure 10.

The requirements of figure 6

	l (cm) min
Class I	40 – 50
Class II	(for Class I and II 35
Class III	cm at wheel arches and engine compartment

are transferred to figure 10 to make clear that the general prescriptions of paragraph 5.7.9.3 apply also to paragraph 5.7.9.6.2.2.

As there are different values for „l“ 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. This is achieved by measuring from the top of the minimum height above the seat and leaving the geometry of the triangle unchanged.

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