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Item 8 of the provisional agenda

Regulation No. 11 (Door latches and hinges)

Proposal for Corrigendum 2 to the 03 series of amendments to Regulation No. 11 (Door latches and hinges)

Submitted by the expert from the Netherlands*

The text reproduced below was prepared by the expert from the Netherlands in order to solve interpretation issues in the current text of the Regulation. It is based on a document without symbol (GRSP-46-03) distributed during the forty-sixth session of the Working Party on Passive Safety (GRSP). The modifications to the existing text of Regulation No. 11 are marked in bold or strikethrough characters.

* In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraph 1, amend to read:

“1. SCOPE

This Regulation applies to vehicles of categories M₁ and N₁ 1/ with respect to latches and door retention components such as hinges and other supporting means on doors, which can be used for the entry or exit of the occupants **and/or can present the risk of occupants being thrown from a vehicle as a result of impact.**”

Paragraph 2.5., amend to read:

“2.5. “Back door” is a door or door system on the back end of a motor vehicle through which passengers can enter or depart ~~the vehicle~~ **or be ejected**, or cargo can be loaded or unloaded. It does not include:

- (a) a trunk lid; or
- (b) a door or window composed entirely of glazing material and whose latches and/or hinge systems are attached directly to the glazing material.”

Paragraph 5.1., amend to read:

“5.1. The requirements apply to all side and back doors and door components, **that are in the scope**, except for those on folding doors, roll-up doors, detachable doors, and doors that are designated to provide emergency egress.”

II. Justification

According to the scope, only doors which can be used for the entry or exit of the occupant are covered. However, paragraph 5.1. requires that the requirements be applied to all doors.

This appeared a contradiction, in particular when it concerns back doors of hatchback vehicles. This item was brought up in a TAAM meeting (Type Approval Authorities Meeting of EU member States). The outcome of this meeting was clearly that such back doors should not be exempted from fulfilling the requirements and the expert from the Netherlands was requested to prepare a clarification for Regulation No. 11.

The text to be clarified covers Paragraphs 1 (“SCOPE”), 2.5. (“Back door” definition) and 5.1. (about the application of requirements).

The revised text now refers to “ejection”, thus solving the interpretation issues of the past.