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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Passive Safety

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Item 11 of the provisional agenda

#### Regulation No. 17 (Strength of seats)

## Proposal for Supplement 1 to the 08 series of amendments

### Submitted by the experts from Belgium and Germany\*

The text reproduced below was prepared by the experts from Belgium and Germany in order to introduce requirements for side-facing seats into vehicles of category M<sub>3</sub> (Class II, III and B). It supersedes ECE/TRANS/WP.29/GRSP/2010/35 and is also based on a document without a symbol (GRSP-48-37) distributed during the forty-eighth session of the Working Party on Passive Safety (GRSP). The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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 2.3.3., amend to read:

"2.3.3. ~~"Side-facing seat" means a seat which, with regard to its alignment with the vertical plane of symmetry of the vehicle, does not meet either of the definitions given in paragraph 2.3.1. or 2.3.2. above~~ **can be used whilst the vehicle is in motion and which faces towards the side of the vehicle in such a manner that the vertical plane of symmetry of the seat forms an angle of 90° ( $\pm$  10°) with the vertical plane of symmetry of the vehicle;**"

Paragraph 5.1.1., amend to read:

"5.1.1. The installation of side-facing seats shall be prohibited in vehicles of categories M<sub>1</sub>, **and** N<sub>1</sub>, ~~M<sub>2</sub> (of class III or B) and M<sub>3</sub> (of class III or B).~~"

Paragraph 5.1.3., shall be deleted

Paragraph 13.12., shall be deleted

Insert new paragraphs 13.12 to 13.14., to read:

"13.12. **As from the official date of entry into force of the 01 supplement to 08 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by the 01 supplement to 08 series of amendments.**

13.13 **As from [24 months] after the date of entry into force of the 01 supplement to 08 series of amendments Contracting Parties applying this Regulation shall grant approvals only if the requirements of this Regulation, as amended by the 01 supplement to 08 series of amendments, are satisfied.**

13.14 **As from [60 months] after the date of entry into force of the 01 supplement to 08 series of amendments, Contracting parties applying this Regulation may refuse to recognize approvals which were not granted in accordance with the 01 supplement to 08 series of amendments."**

## II. Justification

1. The scope of Regulation No. 17 explicitly mentions in indent (b) that Regulation No. 17 applies only to those seats in vehicles of categories M<sub>2</sub> and M<sub>3</sub> which are not covered by Regulation No. 80.

2. As Regulation No. 80 deals with passenger seats (seats mounted in the passenger compartment of a bus) of vehicles of categories M<sub>2</sub> (Class II, III and B) and M<sub>3</sub> (Class II, III and B), only driver seats in all vehicles and passenger seats in vehicles of categories M<sub>2</sub> and M<sub>3</sub> (Classes I and A) are left to be dealt with by Regulation No. 17. Furthermore the 02 series of amendments to Regulation No. 80 now covers side-facing seats as well.

3. Therefore there is neither a need for banning side-facing seats from such vehicles nor for incorporating the exemption for the fitting of side-facing passenger seats, as stated in the current paragraph 5.1.3.

4. Consequently paragraph 5.1.1. needs to be amended as shown and paragraphs. 5.1.3. and 13.12. are to be deleted.