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Working Party on Passive Safety

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Item 11 of the provisional agenda

Regulation No. 16 (Safety-belts)

Proposal for Supplement 1 to the 06 series of amendments to Regulation No. 16

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 prescriptions for side-facing seats in vehicles of category M₃ (Class II, III and B). This proposal supersedes GRSP-46-15, distributed during the forty-sixth session of the Working Party on Passive Safety (GRSP). The modifications to the current text of the Regulation 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

Insert new paragraphs 2.18.2. to 2.18.4., to read:

- “2.18.2. **“Forward-facing seat”** means a seat which can be used whilst the vehicle is in motion and which faces towards the front of the vehicle in such a manner that the vertical plane of symmetry of the seat forms an angle of less than + 10° or - 10° with the vertical plane of symmetry of the vehicle.
- 2.18.3. **“Rearward-facing seat”** means a seat which can be used whilst the vehicle is in motion and which faces towards the rear of the vehicle in such a manner that the vertical plane of symmetry of the seat forms an angle of less than + 10° or – 10° with the vertical plane of symmetry of the vehicle.
- 2.18.4. **“Side-facing seat”** means a seat which 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° (± 10°) with the vertical plane of symmetry of the vehicle.”

Annex 16, insert a new column "side-facing", to read:

“Annex 16 MINIMUM REQUIREMENTS FOR SAFETY-BELTS AND RETRACTORS						
Vehicle Category	Forward facing seating positions				Rear facing Seating positions	Side- facing
	Outboard seating positions		Centre seating position			
	Front	Other than front	Front	Other than front		
M1	
M2 ≤ 3.5 t	
M2 > 3.5 t	
M3	Br3,Br4m and Br4Nm
N1	
	
N2 N3	
	

...”

II. Justification

This proposal introduces the necessary requirements to take into account the installation of side-facing seats under certain conditions.
