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Item 4.7.3. of the provisional agenda

1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRSG

Proposal for Supplement 1 to the 05 series of amendments to Regulation No. 107 (M₂ and M₃ vehicles)

Submitted by the Working Party on General Safety Provisions*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 104th session (ECE/TRANS/WP.29/GRSG/83, para. 8). It is based on ECE/TRANS/WP.29/GRSG/2013/9 as reproduced in Annex III to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

* 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.

Paragraph 5.2., amend to read:

"5.2. Vehicles of Class I shall be accessible for people with reduced mobility, including at least one wheelchair user and one pram or unfolded pushchair according to the technical provisions laid down in Annex 8. In rigid vehicles of Class I the area for the accommodation of a wheelchair may be combined with the area for the accommodation of an unfolded pushchair or pram. In such a case, the area shall have signs fixed on or adjacent to the area with the following text, equivalent text or pictogram:

"Please give up this space for a wheelchair user"."

Annex 4, figure 23, amend to read:

"Figure 23

ACCESSIBILITY SYMBOLS
(see Annex 8, paragraphs 3.2.8., 3.6.6. and 3.10.4.)

..."

Annex 4, insert a new figure 23 C, to read:

"Figure 23 C

Pictogram for pram and pushchair area



Colour: blue basis with white symbol

Size: at least diameter 130 mm

Reference for the design principles of safety symbols: ISO 3864-1:2011"

Annex 8, the title, amend to read

"Accommodation and accessibility for passengers with reduced mobility"

Annex 8, paragraph 3.10., amend to read:

- "3.10. Provisions for the accommodation of unfolded prams and pushchairs
- 3.10.1. A dedicated area shall be provided for the accommodation of at least one unfolded pram or pushchair.
- 3.10.2. The dimensions of the unfolded pram or pushchair area shall not be less than 750 mm wide and 1,300 mm long. Its longitudinal plane shall be parallel to the longitudinal plane of the vehicle and the floor surface shall be slip resistant.

- 3.10.3. Accessibility to prams and pushchairs areas shall be provided in accordance with the following provisions:
- 3.10.3.1. It shall be possible for an unfolded pram or pushchair to be moved freely and easily from the outside of the vehicle through at least one of the service doors into the special area(s)
- 3.10.3.1.1. By "*moving freely and easily*", it is meant that:
- (a) There is sufficient space available for the pram or pushchair to be manoeuvred;
 - (b) There are no steps, gaps or stanchions which could be an obstacle to the free movement of the pram or pushchair.
- 3.10.4. The area shall be fitted with the pictogram shown in Annex 4, Figure 23 C.
- 3.10.4.1. The same pictogram shall be placed both on the front nearside of the vehicle and adjacent to the service door that gives access to the pram or pushchair area.
- 3.10.5. The following requirements shall apply to the stability of the unfolded pram or pushchair:
- 3.10.5.1. One of the longitudinal sides of the space for a pram or pushchair shall rest against a side or wall of the vehicle or a partition;
- 3.10.5.2. A support or backrest perpendicular to the longitudinal axis of the vehicle shall be provided in the forward end of the pram or pushchair space;
- 3.10.5.3. The support or backrest shall be designed to avoid the pram or pushchair from tipping over and shall comply with the provisions of paragraph 3.8.5.;
- 3.10.5.4. A handrail or handhold shall be fitted to the side or wall of the vehicle or a partition in such a way to allow the accompanying person to grasp it easily. This handrail shall not extend over the vertical projection of the pram or pushchair space, except by not more than 90 mm and only at a height not less than 850 mm above the floor of the pram or pushchair space;
- 3.10.5.5. A retractable handrail or any equivalent rigid device shall be fitted on the opposite side of the pram or pushchair space in order to restrict any lateral shift of the pram or pushchair.
- 3.10.6. The area shall be provided with a specific control, e.g. a push-button, to enable the passenger with an unfolded pram or pushchair to request that the vehicle be stopped at the next bus stop. The general requirements of paragraph 7.7.9.1. of Annex 3 shall apply.
- 3.10.7. The control shall be fitted with the pictogram described in Figure 23 C of Annex 4. The dimensions of the pictogram may be reduced as needed.
- 3.10.8. The area to accommodate the unfolded pram or pushchair may adjoin the area for the wheelchair and be in its extension. Intrusions of stanchions to provide handholds for standing passengers may be permitted provided the requirement of paragraph 3.10.3. of this Annex is met.
- 3.10.9. Additional wheelchair areas may be combined with the area for the accommodation of an unfolded pram or pushchair provided the relevant requirements are met. In such a case, the area shall have signs fixed on or adjacent to them with the following text, equivalent text or pictogram:
- "Please give up this space for a wheelchair user". "