

### **Economic and Social Council**

Distr.: General 18 December 2019

Original: English

### **Economic Commission for Europe**

**Inland Transport Committee** 

#### World Forum for Harmonization of Vehicle Regulations

180th session

Geneva, 10–12 March 2020 Item 4.8.2 of the provisional agenda 1958 Agreement: Consideration of draft amendments to existing UN Regulations submitted by GRSG

# Proposal for Supplement 4 to the 07 series of amendments to UN Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles)

#### Submitted by the experts from the Working Party on General Safety\*

The text reproduced below was adopted by the Working Party on General Safety (GRSG) at its 117th session (ECE/TRANS/WP.29/GRSG/96, para. 8). It is based on ECE/TRANS/WP.29/GRSG/2019/30 as amended by GRSG-117-54. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2020 sessions.

In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

# Supplement 4 to the 07 series of amendments to UN Regulation No. 107 ( $M_2$ and $M_3$ vehicles)

Annex 3 Paragraph 7.6.2.8., amend to read:

- "7.6.2.8. For vehicles of classes I, II and III, required escape hatches shall be positioned as follows:
  - (a) If there is only one hatch, it shall be situated in the middle third of the passenger compartment; or
  - (b) If there are two hatches, they shall be separated by a distance of at least 2 m measured between the nearest edges of the apertures in a line parallel to the longitudinal axis of the vehicle."

*Insert a new Paragraph 7.6.2.9.* to read:

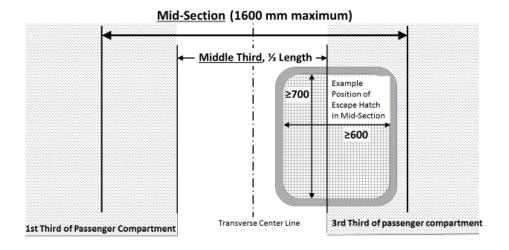
- "7.6.2.9. For vehicles of classes A and B, required escape hatches shall be positioned as follows:
  - (a) If there is only one hatch, it shall be situated in the middle third of the passenger compartment. As an alternative, on vehicles with a very short passenger compartment length, the hatch may be located in the midsection of this compartment, and this mid-section shall be equally spaced longitudinally each side of the transverse centre line of the passenger compartment, with a length of no greater than 1.6m as shown in Annex 4 Figure 31;
  - (b) If there are two hatches, they shall be separated by a distance of at least 2 m measured between the nearest edges of the apertures in a line parallel to the longitudinal axis of the vehicle."

Annex 4, after Figure 30 insert:

"Figure 31

Alternative placement of escape hatch for very short passenger compartment length having a middle third smaller than 1600 mm

(See Annex 3, paragraph 7.6.2.9.)



(All dimensions in mm)"