

Economic and Social Council

Distr.: General 10 July 2015

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

109th session

Geneva, 29 September – 2 October 2015 Item 2(a) of the provisional agenda Regulation No. 107 (M₂ and M₃ vehicles) – Proposals for further amendments

Proposal for amendments to the 05 and 06 series of amendments to Regulation No. 107 (M_2 and M_3 vehicles)

Submitted by the expert from Germany*

The text reproduced below was prepared by the expert from Germany proposing to clarify the provisions on the height of steps in vehicles which comply to Annex 8. It is based on informal document GRSG-108-16, distributed during the 108th session of the Working Party on General Safety Provisions (GRSG) (see report ECE/TRANS/WP.29/GRSG/87, para. 8). The modifications to the current text of Regulation No. 107 are marked in bold for new characters and strikethrough for deleted characters.

Please recycle

^{*} In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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

Annex 8, paragraph 3.1., amend to read:

"3.1. Steps

The height of the first step from the ground of at least one service door shall not exceed 250 mm for vehicles of Class I and A and 320 mm for vehicles of Classes II, III and B. In the case where only one service door meets this requirement there shall be no barrier or sign which prevents that door from being used as both an entrance and an exit.

As an alternative for vehicles of Classes I and A, the first step from the ground shall not exceed 270 mm in two door openings, one entrance and one exit

A kneeling system and/or retractable step may be engaged.

The height of steps in an access passage at the above-mentioned door(s), and in throughout the entire gangway, shall be not more than 200 mm for vehicles of Classes I and A and 250 mm for vehicles of Classes II, III and B.

The transition from a sunken gangway to a seating area shall not be considered to be a step."

II. Justification

Recently interpretations of the current provisions limited the application of the step height requirement to that part of the gangway that leads to the priority seats only. As it is unjustified to limit to such a degree the area which may be used by a person with reduced mobility, this proposal clarifies that the step height requirement is valid along the entire length of the gangway.