Proposal for Supplement 3 to the 04 series of amendments to Regulation No. 107 (M₂ and M₃ vehicles)

Submitted by the expert from the Russian Federation*

The text reproduced below was prepared by the expert from the Russian Federation to amend the provisions of the installation height of interior emergency controls in Class B vehicles. This document is based on informal document GRSG-103-09 distributed during the 103rd session of the Working Party on General Safety Provisions (GRSG). The modifications to the existing text of the Regulation are marked in bold characters.

* 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

Annex 3, paragraph 7.6.5.1.2., amend to read:

"7.6.5.1.2. In the case of interior controls, are placed on, or within 300 mm of, the door, at a height (except in the case of interior controls for the door referred to in Annex 8, paragraph 3.9.1.) of not less than 1,600 mm or, in the case of Class B vehicles, may be placed at a height of 1,000-1,500 mm above the first step;"

II. Justification

1. According to UN Regulation No. 107, it is impossible for some Class B vehicles to place an interior emergency control of power-operated service door at the height of more than 1,600 mm over the first step, because in these vehicles the minimum height of a gangway and an access passage may be 1,500 mm and 1,400 mm respectively (and in the minibuses, having a capacity up to 12 passengers, this height may be even lower e.g. 1,200 mm).

2. In accordance with paragraph 7.6.7.3. of Annex 3 to UN Regulation No. 107, the arrangement of interior controls of emergency doors in the Class I, II and III vehicles is possible at a height of 1,000-1,500 mm, and, obviously, this provision may be also applied to service doors of Class B vehicles.