



**Economic and Social
Council**

Distr.
GENERAL

TRANS/WP.29/GRSG/2005/19
25 July 2005

Original: ENGLISH
ENGLISH AND FRENCH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on General Safety Provisions (GRSG)
(Eighty-ninth session, 11-14 October 2005,
agenda item 1.4.2.)

REMARKS ON THE PROPOSAL FOR SUPPLEMENT 1 TO THE DRAFT 02 SERIES OF
AMENDMENTS TO REGULATION No. 107

(M2 and M3 vehicles)

Transmitted by the expert from Belgium

Note: The text reproduced below was prepared by the expert from Belgium, in cooperation with the expert from the International Organization of Motor Vehicle Manufacturers (OICA), following the request of GRSG (TRANS/WP.29/GRSG/66, para.12). It replaces informal document No. GRSG-87-38 and is based on the 01 series of amendments to the Regulation and on document TRANS/WP.29/GRSG/2003/21.

Note: This document is distributed to the Experts on General Safety Provisions only.

A. PROPOSAL

Annex 3, Paragraph 7.6.3.1., amend to read:

- "7.6.3.1. Vehicles having a capacity exceeding 22 passengers shall meet the following requirements:
- 7.6.3.1.1. A service door shall have an aperture creating an access in accordance with the requirements shown in paragraph 7.7.1. of this annex.
- 7.6.3.1.2. An emergency door shall have a door aperture with a minimum height of 1250 mm and a minimum width of 550 mm.
- 7.6.3.1.3. An emergency window shall have a minimum area of 400,000 mm². It shall be possible to inscribe in this area a rectangle measuring 500 mm x 700 mm.
- 7.6.3.1.4. If the manufacturer does not provide an emergency window of the minimum dimensions described in paragraph 7.6.3.1.3. of this annex, an emergency window may be situated in the rear face of the vehicle. It shall be possible to inscribe in the aperture of this emergency window a rectangle 350 mm high and 1550 mm wide. The corners of the rectangle may be rounded to a radius of curvature not exceeding 250 mm.
- 7.6.3.1.5. An escape hatch shall have a hatch aperture with a minimum area of 400,000 mm². It shall be possible to inscribe in this area a rectangle measuring 500 mm x 700 mm."

B. JUSTIFICATION

The required width of free access for a service door is already well defined by the prescriptions of paragraphs 7.7.1. "Access to service doors". In principle, there is no need for the specification of the door aperture width and height when the door aperture permits free passage of the panels described in Annex 4, figures 1 and 5.
