



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/GRSG/2007/20
26 July 2007

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

Ninety-third session

Geneva, 23-26 October 2007

Item 3 (d) of the provisional agenda

Regulation No. 107

(M₂ M₃ vehicles)

Fire safety in buses

Proposal for amendments to Regulation No. 107

Submitted by the expert from Hungary

The text reproduced below was prepared by the expert from Hungary. It is based on informal document No. GRSG-92-14, distributed during the ninety-second session of the Working Party on General Safety Provisions (GRSG) (ECE/TRANS/WP.29/GRSG/71, para. 12). The texts marked in **bold** characters complete and modify the proposals reproduced in document ECE/TRANS/WP.29/GRSG/2007/6.

A. PROPOSAL

Annex 3, insert a new paragraph 7.5.1.4., to read:

"7.5.1.4. The engine compartment **and the box of the independent heating device, if any**, shall be equipped with an **alarm** system providing the driver with an acoustic and/or visual signal in the event of fire. **The alarm system shall meet the following:**

7.5.1.4.1. temperature and/or smoke detectors (sensors) may be used in an alarm system;

7.5.1.4.2. to determine the number of detectors and their location, the main heat sources and the possible fire initiations shall be considered to detect the fire as early as possible;

7.5.1.4.3. the effectiveness of fire detectors, their limit value (when starting to work) and their working range shall be proved by test results of an independent laboratory."

B. JUSTIFICATION

The proposal is based on the text of document ECE/TRANS/WP.29/GRSG/2007/6. The modifications are marked with **bold characters**.
