Proposal for the 07 series of amendments to Regulation No. 107 (M2 and M3 vehicles)

The text reproduced below was prepared by the expert from Sweden to introduce requirements for fire suppression systems for buses and coaches in classes II and III. It is amending Working Document ECE/TRANS/WP.29/GRSG/2015/32 prepared by OICA. The modifications to the new text proposed in ECE/TRANS/WP.29/2015/88 are marked in bold and deleted information is marked with strikethrough.

I. Proposal

Annex 3, paragraph 7.5.1.5., amend to read:

"7.5.1.5. In the case of vehicles having an internal combustion engine or a combustion heater located to the rear of the driver’s compartment, the compartment shall be equipped with an alarm system providing the driver with both an acoustic and a visual signal, and activating the hazard warning signal, in the event of excess temperature in the engine compartment and in each compartment where a combustion heater is located.

In addition to the alarm system, vehicles of Class I, II and III shall be equipped with a fire suppression system in the engine compartment and each compartment where a combustion heater is located. Vehicles of Classes I, II, A and B, may be equipped with a fire suppression system in the engine compartment and in each compartment where a combustion heater is located."

II. Justification

In the proposal ECE/TRANS/WP.29/GRSG/2015/32, which should introduce mandatory requirements, if applicable, for the installation of fire suppression systems in buses of classes I and II as the 07 series of amendments, the amendment of Annex 3, paragraph 7.5.1.5. seems to be missing.