

Proposal for amendments to Regulation No. 107 (M2 and M3 vehicles)

Submitted by the expert from the Netherlands *

The text reproduced below was prepared by the expert from the Netherlands to amend the Swedish proposal GRSG-107-25 (for buses and coaches upon detection of fire in the engine and/or heater compartment). The modifications to the text in the Swedish proposal are marked in red *Italic* and deleted information are marked in red ~~strikethrough~~.

I. Proposal

Annex 3, paragraphs 7.5.1.5. to 7.5.1.5.1., amend to read:

"7.5.1.5. *All natural gas (NG) and Hydrogen fuelled vehicles, irrespective of the location of their engine compartment, and v* ~~Vehicles~~ *using a fuel type other than NG or Hydrogen.* equipped with an internal combustion engine located ~~in~~ *to the rear* ~~relative to the driver's compartment seating position,~~ shall be equipped with a fire suppression system in the engine compartment and in each compartment where a combustion heater is located. The fire suppression system shall comply with the requirements in Annex 13.

II. Justification

The addition of automatic fire suppression systems for busses and coaches would make a tremendous attribution to the safety of these vehicles and their occupants.

The delegation of the Netherlands considers it a good step forward.

However, proposal GRSG-107-25 of the Swedish delegation does not take into account Natural Gas (NG) and/or Hydrogen fuelled vehicles that have their engine in a different position than specified in the proposal. The revised wording above is intended to make fire suppression systems mandatory for all natural gas and hydrogen fuelled busses and coaches.
