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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on General Safety Provisions****109th session**

Geneva, 29 September – 2 October 2015

Item 2(a) of the provisional agenda

Regulation No. 107 (M₂ and M₃ vehicles) –**Proposals for further amendments****Proposal for amendments to the 06 series of amendments to
Regulation No. 107 (M₂ and M₃ vehicles)****Submitted by the expert from the International Organization of Motor
Vehicle Manufacturers^{*}**

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) proposing amendments to the provisions on the activation of a fire alarm system. The modifications to the current text of Regulation No. 107 are marked in bold for new characters.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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 7.5.1.5.3., amend to read:

"7.5.1.5.3. The alarm system and the fire suppression system shall be operational whenever the engine start device is operated, until such time as the engine stop device is operated, regardless of the vehicle's attitude. They may remain operational after the ignition is switched-off or the vehicle master control switch is deactivated, wherever applicable. **The alarm system shall remain operational whenever the autonomous CNG heater is in function.**

II. Justification

1. At its 108th session, the Working Party on General Safety Provisions (GRSG) considered a proposal (GRSG-108-29) for amendments to Regulation No. 110 allowing the possibility for a vehicle equipped with an autonomous compressed natural gas (CNG) heater for the purpose of heating the engine coolant before the vehicle is used.

2. This document takes into account the comments received at the 108th session of GRSG that the alarm system and fire suppression system (required through paragraph 7.5.1.5. as amended by Supplement 4 to 06 series of amendments) must be activated as soon as the heater is in function, even if the engine is not operational.
