



**Economic and Social  
Council**

Distr.  
GENERAL

ECE/TRANS/WP.29/GRSG/2008/9  
11 February 2008

Original: ENGLISH  
ENGLISH AND FRENCH ONLY

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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

Ninety-fourth session

Geneva, 21-25 April 2008

Item 3 (a) of the provisional agenda

REGULATION No. 107  
(M<sub>2</sub> M<sub>3</sub> vehicles)

Proposal for further amendments

Submitted by the experts from the International Organization of  
Motor Vehicle Manufacturers (OICA) <sup>\*/</sup>

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) in order to have a common electric protection for electronic boxes. The modifications to the current text of the Regulation are marked in **bold** characters.

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<sup>\*/</sup> In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Annex 3, paragraph 7.5.2.3. last sentence, amend to read:

"7.5.2.3. Every electrical circuit..., **and a common fuse or circuit-breaker may protect the electronic boxes provided that its rated capacity does not exceed [25A]**. In ~~such a~~ **this** case **of incorporated electronics**, the manufacturer shall give all the relevant technical information at the request of the technical service responsible for conducting the tests."

B. JUSTIFICATION

The proposal above, based on the current national French Regulation, permits the use of a common fuse or circuit-breaker to protect electronic boxes. Such a common fuse or circuit-breaker should have a limited amperage (capacity) of [25A]. This amendment is necessary to meet the current technology in electronic components.

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