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Item 3 (a) of the provisional agenda

Regulation No. 107

(M₂ and M₃ vehicles)

Proposal for further amendments

Proposal for draft amendments to Regulation No. 107

Submitted by the expert from the Russian Federation

The text reproduced below was prepared by the expert from the Russian Federation in order to allow fuse capacities other than 8A and 16A. The proposed modifications are marked in **bold** characters.

A. PROPOSAL

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

"7.5.2.3. Every electrical circuit... They may, however, be protected by a common fuse or a common circuit-breaker, provided that **their sum rated capacity does not exceed the capacity of a fuse or of a circuit-breaker.**"

B. JUSTIFICATION.

In the past there were only two types of vehicle fuses with capacities 8A and 16A. Contemporary buses use wide ranges of fuses with capacities 3A; 5A; 7,5A; 10A; 15A; 20A; 25A and 30A (SAE J 1284). Therefore, it is necessary for safety reasons to ensure the accordance between the rated capacity of electrical circuits and the fuses or circuit-breakers. Thus, a limitation to a capacity of **16A** is not correct.
