

Transmitted by the experts from France

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agenda item 3(a))

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

A. PROPOSAL

Annex 3, insert new a paragraph 7.2.2.5., to read:

“7.2.2.5. In the case of a vehicle of Class II the number of standing passengers (SP) shall not exceed 50 per cent of the number of seated passengers (P).”

Annex 11, paragraph 3.2.3.2.1., amend to read:

“3.2.3.2.1. The vehicle in running order

SP, declared by the manufacturer, shall not exceed **either** the value S_1/S_{Sp} , where S_{Sp} is the conventional space provided for one standing passenger specified in the table below **or the limit specified in paragraph 7.2.2.5. of Annex 3.**

WP (kg), is the number 3 kg for hand baggage.”

B. JUSTIFICATION

Vehicles of Class II are designed and constructed principally for the carriage of seated passengers, with standing passengers in the gangway and in an area equivalent to 2 bench seats and are intended for inter urban transport.

Typical passenger numbers according to surfaces the S_0 and S_1 are:

12m vehicle: 49 seated passengers and 35 standing passengers;

15m vehicle: 63 seated passengers and 42 standing passengers.

The proposal is to reinforce the definition of “designed and constructed principally for the carriage of seated passengers” by limiting the number of standing passengers to 50 percent of seated passengers in vehicles where the loading conditions, according to paragraph 3.2.3. of Annex 11, permit a higher number of standing passengers.

In most cases the proposed amendment will not affect vehicles approved today as the number of standing passengers is already limited by the 18 tonne maximum national mass when the vehicle is loaded according to Annex 11. However, it will limit the number of standing passengers in 3 axle vehicles and 2 axle vehicles with a high design mass.
