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Regulation No. 107 (M₂ and M₃ Vehicles)

Proposal for further amendments to Regulation No. 107

Submitted by the expert from Spain*

The text reproduced below was prepared by the expert from Spain to amend the test provisions of the regulation taking into account flat monitors located on the roof of the gangway in M₂ and M₃ vehicles. It is based on informal document GRSG-100-03. The modifications to the current text of the Regulation are marked in bold for new characters.

*In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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 7.7.5.1., amend to read:

"7.7.5.1. The gangway(s) of a vehicle shall be so designed and constructed as to permit the free passage of a gauging device consisting of two co-axial cylinders with an inverted truncated cone interposed between them, the gauging device having the dimensions shown in Annex 4, Figure 6.

The gauging device may come into contact with strap hangers, if fitted, or other flexible objects such as seat belt components and move them away; **this shall not apply to flat screen monitors or similar objects located on the roof of the gangway.**"

II. Justification

1. It is presently possible to find M₂ and M₃ vehicles with flat screen monitors on the roof of the gangway.
2. Often, the monitor in use position (deployed) intercedes in the free passage of the gauging device.
3. Even if the monitor can be moved at a given force, it cannot be compared with hangers or other flexible objects such as seat belt due to its mass and its location. In the case of monitors or similar objects, a head contact with a heavy object may occur.
