

Proposal for amendments to UN Regulation No. 107

(Uniform provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction)

The text reproduced below is prepared by the expert from Spain to amend the provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction. The modifications to the current text of UN Regulation No. 107 are marked in bold characters. The proposal amends the formal document ECE/TRANS/WP.29/GRSG/2020/2 to improve the text.

I. Proposal

ANNEX 8. Paragraph 3.11.3.1.1. amend to read:

3.11.3.1.1. Lifts shall only be capable of operation when the vehicle is at standstill. **The vehicle ~~should~~ shall have a starting prevention device that remains active until the elevator is in its stowed position. In case If the elevator gives access to the vehicle through a door that is not a service or emergency door, the starting prevention device shall remain active until the door is fully closed.** Any movement of the platform shall be prevented unless a device preventing the wheelchair from rolling off has been activated or has automatically come into operation.

ANNEX 8. Paragraph 3.11.4.1.1. amend to read:

3.11.4.1.1. The ramp shall only be capable of operation when the vehicle is at standstill. **The vehicle ~~should~~ shall have a starting prevention device that remains active until the ramp is in its stowed position.**

II. Justification

The objective of the proposal is to improve both Regulation 107 paragraphs with the aim of guaranteeing that the vehicle remains stopped whilst the lifts or the ramps are being used. Currently it can be found vehicles that can be moved with the elevator, or the ramp, at other positions than the stowed one.

Additionally it is proposed that any door specifically dedicated to give access to the vehicle by using the lifts, and not covered by the requirements established for service doors or for emergency doors, must be closed before starting the movement of the vehicle. Service and emergency doors are regulated by Annex 3 in the paragraphs 7.6.5.9 and 7.6.7.6. that require an alarm system if the vehicle is not fitted with a starting prevention device. A similar requirement for doors specifically dedicated to give access using the lifts could entail risks of falls and, consequently, the alarm requirement could not be enough and the complete close of the door is proposed.
