

Proposal for draft amendments to Regulation No. 43
(Comment to document ECE/TRANS/WP.29/GRSG/2006/27)

Note: The text reproduced below was prepared by the experts from OICA in order to comment the document ECE/TRANS/WP.29/GRSG/2006/27 produced by Belgium. The modifications to the current text of the regulation are marked in **bold** or ~~strike through~~ characters.

A. PROPOSAL

Annex 3.

Paragraph 9.1.2.2., amend to read (footnote 8/ unchanged):

"9.1.2.2. ~~For the windcreens of M₁ vehicles 8/~~ The test shall be carried out in test area B defined in Annex 18, paragraph 2.3., excluding any opaque obscuration impinging on it, **for windcreens of vehicles of:**

9.1.2.2.1. category M1 8/, and

9.1.2.2.2. their derivatives of category N1 8/.

For the purpose of this regulation, a derivative is a vehicle having identical driver's seating position and the same windscreen installation as the vehicle from which it is derived.

For windcreens of other categories "

Paragraphs 9.2.2. and 9.2.2.1., amend to read:

"9.2.2. The measurements shall be performed:

9.2.2.1. for vehicle category M1 **and their derivatives of category N1**, in test area A, extended to the median plane of the vehicle, and in the corresponding part of the windscreen symmetrical to it about the longitudinal median plane of the vehicle, and also in the reduced test area B according to paragraph 2.4. of annex 18."

Paragraph 9.2.2.2., amend to read:

"9.2.2.2. For **windcreens of other categories of vehicles**, in zone I as defined in paragraph 9.2.5.2. of this annex."

Paragraph 9.2.5.1., amend to read:

"9.2.5.1. Zones A and B of windcreens for vehicle category M1 **and their derivatives of category N1** are defined in Annex 18 to this Regulation."

Paragraph 9.2.5.2., amend to read:

"9.2.5.2. Zones of windcreens for **other categories of vehicles** are defined on the basis of:"

Paragraph 9.2.6., the table, the text in the second row of the first column, amend to read:

“M1 and their derivatives of category N1”

Paragraph 9.2.6., the table, the text in the third row of the first column, amend to read:

“Other categories of vehicles”

Paragraph 9.3.5., the table, the text in the second row of the first column, amend to read:

“M1 and their derivatives of category N1”

Paragraph 9.3.5., the table, the third row of the first column, amend to read:

“Other categories of vehicles”

B. JUSTIFICATION

This proposal is an attempt to solve the problem of vehicles of category N1 derived from M1 without the creation of a new category "M1 + N1".

The requirements in the current text of the regulation are different for category N1 and category M1 and can be summarized as follows:

- N1: requirements for a wide vertical angle of vision
- M1: requirements for a wide horizontal angle of vision
- Difference in eyes' position.

OICA suggests the addition of a definition of “derivative”, relating to the relevant criteria, i.e. driver's seating position and windscreen installation in the case of UNECE Regulation No. 43.

However, the issue of the alignment of the technical requirements for the vehicles of category N1 on the requirements for the vehicles of category M1 is of a wider extent than windscreens only.
