

Proposal for Corrigendum 1 to Supplement 6 of Regulation No. 43
(Safety glazing materials)

Note: The text reproduced below was prepared by the expert from Belgium based on the Supplement 6 of the Regulation No. 43 applied to the "mixed" vehicle category "M1 + N1".

A. PROPOSAL

Annex 3.

Paragraph 9.1.2.2., amend the first sentence to read:

"9.1.2.2. For windscreens of M1 vehicles and of "M1+N1" vehicles (only for N1 vehicles with identical seating position and with the same installation for an identical windscreen as the equivalent M1 vehicle) 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.
..."

Paragraph 9.2.2.1., amend to read:

"9.2.2.1. For windscreens of M1 vehicles and of "M1+N1" vehicles (only for N1 vehicles with identical seating position and with the same installation for an identical windscreen as the equivalent M1 vehicle), 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 windscreens 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 windscreens for vehicle category M1 and "M1+N1" (only for N1 vehicles with identical seating position and with the same installation for an identical windscreen as the equivalent M1 vehicle) are defined in annex 18 to this Regulation."

Paragraph 9.2.5.2., amend to read:

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

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

"M1 and 'M1+N1' (only for N1 vehicles with identical seating position and with the same installation for an identical windscreen as the equivalent M1 vehicle)"

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

"Other categories of vehicles"

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

"M1 and 'M1+N1' (only for N1 vehicles with identical seating position and with the same installation for an identical windscreen as the equivalent M1 vehicle)"

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

"Other categories of vehicles"

B. JUSTIFICATION

Supplement 6 of Regulation No. 43 was adopted in 2001. When preparing the changes through a working group, chaired by Belgium, the core discussion was concerning the permitted impingements in the test area B of windscreens for M1 category vehicles. Since then, many vehicles came on the market with a classification as "M1 + N1", the same type of vehicle being used for the transportation of persons or for the transportation of goods.

The approval authorities face a problem as far as it happens that a windscreen can be certified when installed on a M1 category vehicle and cannot be certified for the same vehicle categorized as N1 because of the opaque obscuration impingements.

The proposal wants to fix the problem when the vehicle being M1 or N1 has exactly the same installation of exactly the same windscreen in the body and when the seat position is the same, inferring exactly the same visibility zones drawing on the windscreen.
