Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations


One-hundred-and-fifty-fifth session
Geneva, 15–18 November 2011

Item 4.12.5 of the provisional agenda

1958 Agreement – Consideration of draft corrigenda to existing Regulations submitted by GRSG

Proposal for Corrigendum 1 to Supplement 3 to Regulation No. 125 (Forward field of vision of drivers)

Submitted by the Working Party on General Safety Provisions *

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 100th session. It is based on ECE/TRANS/WP.29/GRSG/2011/17, not amended (ECE/TRANS/WP.29/GRSG/79, para. 36). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* 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

Paragraph 5.1.3., amend to read (including the footnote 4):

"5.1.3 Except as provided in 5.1.3.1 or 5.1.3.2., other than the obstructions created by the A pillars, the fixed or movable vent or side window division bars, outside radio aerals, rear-view mirrors and windscreen wipers, there should be no obstruction in the driver’s 180° forward direct field of vision below a horizontal plane passing through V1, and above three planes through V2, one being perpendicular to the plane X-Z and declining forward 4° below the horizontal, and the other two being perpendicular to the plane Y-Z and declining 4° below the horizontal (see Annex 4, appendix, figure 4).

The following are not considered to be obstructions to the field of vision:

(a) Embedded or printed "radio aerial" conductors, no wider than the following:
   (i) Embedded conductors: 0.5 mm,
   (ii) Printed conductors: 1.0 mm. These "radio aerial" conductors shall not cross zone A. However, three "radio aerial" conductors may cross zone A if their width does not exceed 0.5 mm.

(b) Within zone A located "defrosting/demisting" normally in "zigzag" or sinusoidal form having the following dimensions:
   (i) Maximum visible width: 0.030 mm,
   (ii) Maximum conductor density:
      a. If the conductors are vertical: 8/cm,
      b. If the conductors are horizontal: 5/cm.

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4 As defined in Annex 18, paragraph 2.2. of Regulation No. 43 concerning the approval of safety glazing and glazing material."