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Geneva, 9-11 March 2021 Item 4.8.4 of the provisional agenda 1958 Agreement: Consideration of draft amendments to existing UN Regulations submitted by GRSG

Proposal for Supplement 3 of 01 series of amendments to UN Regulation No. 125 (Forward field of vision)

Submitted by the Working Party on General Safety Provisions *, **

The text reproduced below was adopted by the Working Party on General Safety Provisions at its 119th session, held in October 2020 (ECE/TRANS/WP.29/GRSG/98, para. 58). It is based on ECE/TRANS/WP.29/GRSG/2020/32. It is submitted to World Forum for Harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of the 1958 Agreement (AC.1) for consideration and vote at their March 2021 sessions.

^{**} This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.





^{*} In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraph 5.1.3., amend to read:

"5.1.3. Except as provided in paragraph 5.1.3.3. or 5.1.3.4. below, other than the obstructions created by the "A" pillars, the fixed or movable vent or side window division bars, outside radio aerials, devices for indirect vision, covering the mandatory field of indirect vision, and windscreen wipers, there shall 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 A⁵. However, three "radio aerial" conductors may cross zone A if their width does not exceed 0.5 mm.
- (b) Any "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"

⁵ As defined in Annex 18, paragraph 2.2. of UN Regulation No. 43 concerning the approval of safety glazing and glazing material.