16 December 2021

## Agreement

Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations\*

(Revision 3, including the amendments which entered into force on 14 September 2017)

## Addendum 124 – UN Regulation No. 125

Revision 2 – Amendment 2

Supplement 2 to the 01 series of amendments – Date of entry into force: 30 September 2021

Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2021/22.



**UNITED NATIONS** 

<sup>\*</sup> Former titles of the Agreement:

Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958 (original version); Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 5 October 1995 (Revision 2).

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 A<sup>1</sup>. 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"

2

<sup>&</sup>lt;sup>1</sup> As defined in Annex 18, paragraph 2.2. of UN Regulation No. 43 concerning the approval of safety glazing and glazing material.