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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on General Safety Provisions**

**127th session**

Geneva, 15–19 April 2024

Item 4 (a) of the provisional agenda  
**Awareness of the proximity of Vulnerable Road Users:**

**UN Regulation No. 46 (Devices for indirect vision)**

Proposal for Supplement 1 to the 06 Series of Amendments to UN Regulation No. 46 (Devices for indirect vision)

Submitted by the expert from the Netherlands[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from the Netherlands, to update the references to the three-dimensional H-point (3-D "H"-point) measurement and calibration procedure, which is updated and moved from the Consolidated Resolution on the Construction of Vehicles (R.E.3) to Mutual Resolution No. 1 (M.R.1). The modifications to the current text of UN Regulation No. 46 are marked in bold for new and strikethrough for deleted characters.

**I. Proposal**

*Paragraph 18.1.,*  amend to read:

"18.1. ~~The conformity of production procedure shall comply with those set out in the Agreement, Appendix 2, (E/ECE/324-E/ECE/TRANS/505/Rev.2).~~ **The procedures for the conformity of production shall conform to the general provisions defined in Article 2 and Schedule 1 to the 1958 Agreement (E/ECE/TRANS/505/Rev.3) and meet the following requirements:**"

*Annex 8, footnote 1,* amend to read:

"1 The procedure is described in ~~Annex 1 to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (document ECE/TRANS/WP.29/78/Rev.7). https://unece.org/transport/standards/transport/vehicle-regulations-wp29/resolutions~~   
**Addendum 6 of Mutual Resolution No. 1 (M.R.1) (document ECE/TRANS/WP.29/1101/Amend.5); see** [**https://unece.org/transport/vehicle-regulations/wp29/resolutions**](https://unece.org/transport/vehicle-regulations/wp29/resolutions)"

**II. Justification**

1. Chapter 8 has been updated to reflect the Revision 3 of the 1958 Agreement.

2. The specifications of the 3-D "H"-point machine have been updated and transferred from R.E.3. to M.R.1. A calibration procedure has also been added to ensure that the 3-D "H" point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and provides consistent test results across Regulations.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), 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. [↑](#footnote-ref-2)