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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

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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\***

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.

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\* 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.



## 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:

"<sup>1</sup> ~~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>**"

## 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.

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