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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations**Working Party on General Safety Provisions****127th session**

Geneva, 15–19 April 2024

Item 3 (b) of the provisional agenda

Amendments to Safety Glazing Regulations:**UN Regulation No. 43 (Safety glazing)****Proposal for Supplement 12 to the 01 Series of Amendments
to UN Regulation No. 43 (Safety Glazing)****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. 43 are marked in bold for new and strikethrough for deleted characters.

* 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 1(a), footnote 1, amend to read:

- "¹ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.37, paragraph 2 - www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html <https://unece.org/transport/vehicle-regulations/wp29/resolutions>"

Paragraph 5.4.1., footnote 2, amend to read:

- "² The distinguishing numbers of the Contracting Parties to the 1958 Agreement are reproduced in Annex 3 to Consolidated Resolution on the Construction of Vehicles (R.E.3), document ECE/TRANS/WP.29/78/Rev.2/Amend.17, **Annex 3** - <https://unece.org/transport/vehicle-regulations/wp29/resolutions>"

Paragraphs 10.1.to 10.3., amend to read:

- ~~"10.1. The conformity of production procedures shall comply with those set out in the Agreement, Appendix 2 (E/ECE/324 E/ECE/TRANS/505/Rev.2), with the following requirements:~~
- ~~10.2. Special provisions~~
- ~~The checks referred to in paragraph 2.2. of Appendix 2 of the Agreement shall include compliance with the requirements of Annex 23 to this Regulation.~~
- ~~10.3. The normal frequency of inspection as referred to in paragraph 2.4. of Appendix 2 of the Agreement shall be one per year.~~
- 10.1. Procedures for the conformity of production shall conform to the general provisions defined in Article 2 and Schedule 1 of the 1958 Agreement (E/ECE/TRANS/505/Rev.3) and meet the following requirements:**
- 10.2. A vehicle approved pursuant to this Regulation shall be so manufactured as to conform to the type approved by meeting the requirements of paragraphs 6. and 7. above shall also comply with the requirements of Annex 23 to this Regulation.**
- 10.3. The Type Approval Authority which granted the approval may at any time verify the conformity of control methods applicable to each production unit. The normal frequency of such inspections shall be once every year."**

Annex 22, 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.4).~~ www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html **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>**"

Annex 22, footnote 1, amend to read:

- "¹ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.47, para. 2 - www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html <https://unece.org/transport/vehicle-regulations/wp29/resolutions>"

II. Justification

1. Correct the location of R.E.3 on the ECE/WP.29 website and update to the latest amendment (Revision 7) to R.E.3.
 2. Update Chapter 8 to reflect Revision 3 of the 1958 Agreement.
 3. 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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