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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on Passive Safety**

**Seventy-fifth session**

Geneva, 27–31 May 2024

Item 2 of the provisional agenda

**UN Global Technical Regulation No. 7 (Head Restraints)**

Proposal for Amendment 2 to UN Global Technical Regulation No. 7 (Head Restraints)

Submitted by the expert from the Netherlands [[1]](#footnote-2)\*, [[2]](#footnote-3)\*\*

The text reproduced below was prepared by the expert from the Netherlands, that updates the references to the three-dimensional "H" point measurement and calibration procedure, which is updated and included in Mutual Resolution No. 1 (M.R.1). The modifications to the current text of UN Global Technical Regulation No. 7 are marked in bold for new and strikethrough for deleted characters.

**I. Proposal**

*Annex 10,* amend to read:

**"Annex 10**

**Three-dimensional reference system**

**The Three-dimensional reference system is described in 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)"

*Annex 11,* amend to read:

**"Annex 11**

**Procedure for validation of the H-point and R-point relationship for seating positions in motor vehicles**

**The procedure is described in 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)"

*Annex 12,* amend to read:

**"Annex 12**

**Description of the three-dimensional H-point machine**

**(3-D H machine)**

**The three-dimensional H-point machine is described in** **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**

The specifications of the three-dimensional H (3-D "H") point machine have been updated and transferred into M.R.1. Also, a calibration procedure was added, assuring that the 3-D "H" point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all Regulations.

1. \* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control. [↑](#footnote-ref-2)
2. \*\* 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-3)