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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^{*,**}**

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.

* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

** 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

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>"

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>"

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>"

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.
