

**Economic and Social Council**Distr.: General
27 August 2014

Original: English

Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****164th session**

Geneva, 11-14 November 2014

Items 8.4 and 15 of the provisional agenda

**1958 Agreement – Other business – Proposal for amendments
to Mutual Resolution No. 1 (M.R.1)****1998 Agreement – Consideration and vote by AC.3 of draft amendments
to Mutual Resolution No. 1 (M.R.1)****Proposal for amendments to Mutual Resolution No. 1
(M.R.1) — Draft Addendum 2****Submitted by the representative of Australia ***

The text reproduced below outlines a proposal for an Addendum 2 to M.R.1. to include specifications of the 50th percentile WorldSID. It has been developed according to the approach agreed by interested parties at the June 2014 session of the World Forum for Harmonization of Vehicle Regulations (WP.29) (ECE/TRANS/WP.29/1110, paras. 41-44). It is submitted for consideration and vote to WP.29, to the Administrative Committee of the 1958 Agreement (AC.1) and to the Executive Committee of the 1998 Agreement (AC.3). It complements the proposal for a new UN Regulation concerning the approval of vehicles on their Pole Side Impact performance (ECE/TRANS/WP.29/2014/79).

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Contents, amend to read:

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Preamble.....

I. Statement of technical rationale and justification

II. Mutual Resolution (M.R.1) of the 1958 and 1998 Agreements concerning the description and performance of test tools and devices necessary for the assessment of compliance of wheeled vehicles, equipment and parts according to the technical prescriptions specified in Regulations and global technical regulations.....

1. Scope

2. General provisions

3. Specific provisions

Appendix.....

Addendum 1 - [Reserved for Bio Rear Impact Dummy (BioRID) specifications]

Addendum 2 - Specifications for the Construction, Preparation and Certification of the WorldSID 50th percentile adult male anthropomorphic test device (WorldSID 50th male)

Section II, paragraphs 3. and 3.1., specific provisions, amend to read:

"3. Specific provisions

3.1. The table below details the individual addenda to this Mutual Resolution in which details of the design, construction, maintenance and preparation of the test devices or equipment can be found.

<i>ECE/TRANS/WP.29/1101/Add.</i>	<i>Generic name of the Test Tool</i>	<i>Regulation(s) Requiring the test Tool Device</i>	<i>Global technical regulation(s) requiring the Test Tool or Device</i>	<i>Date of adoption of the Addendum</i>
1	(Reserved) BioRID Dummy			
2	WorldSID 50 th male Dummy	No. xx	No. 14	xx

Appendix, amend to read:

"Addendum 1 – [Reserved for Bio Rear Impact Dummy (BioRID) specifications]

Addendum 2 – Specifications for the Construction, Preparation and Certification of the WorldSID 50th percentile adult male anthropomorphic test device (WorldSID 50th male)

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1. General provisions.

Specifications for the Construction, Preparation and Certification of the WorldSID 50th percentile adult male anthropomorphic test device (WorldSID 50th male)

1. General provisions

- 1.1. This Addendum provides the specifications for the WorldSID 50th percentile adult male anthropomorphic test device (WorldSID 50th male) to be used for testing of road vehicles for side impact occupant protection. Detailed specifications for the design, certification and assembly/disassembly of the WorldSID 50th male have been published by ISO under the reference ISO 15830:2013. It is the intention for the relevant specifications to be incorporated within this Addendum at the earliest opportunity.
- 1.2. WP.29 introduced a Global Technical Regulation on Pole Side Impact under the 1998 Agreement and more recently a UN Regulation concerning the approval of vehicles with regard to their Pole Side Impact performance under the 1958 Agreement. In order to ensure consistency in the application of the test requirement within these Regulations it is imperative to include within the reference materials available to Regulators, Type Approval Authorities and Technical Services, accurate information on the test devices.
- 1.3. Until such time as the relevant specifications are incorporated within this Addendum, the WorldSID 50th male to be used for regulatory testing in accordance with the above mentioned Regulations shall be assembled and certified in accordance with the requirements of ISO 15830:2013 for the dummy fitted with two half arms.
- 1.4. Details of the H-point locator assembly (H-point tool) to be used in conjunction with the WorldSID 50th male, including dimensions, are specified in ISO 15830-2:2013, drawing number W50-82500."