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### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

159<sup>th</sup> session

Geneva, 12-15 March 2013

Item 4.13.1 of the provisional agenda

**Consideration of draft amendments to  
Regulations submitted by GRSP**

### **Proposal for Supplement 1 to Regulation [129] (Enhanced Child Restraint Systems (ECRS))**

#### **Submitted by the Working Party on Passive Safety (GRSP)\***

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its fifty-second session. It is based on ECE/TRANS/WP.21/GRSP/2012/18, amended with the elimination of the square brackets (ECE/TRANS/WP.29/GRSP/52). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

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\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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.

Paragraph 7.1.3.1.3.4., amend to read:

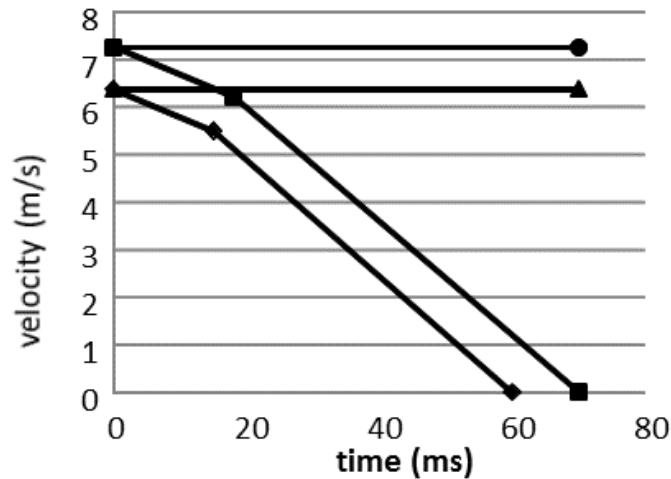
"7.1.3.1.3.4. The test rig shall reproduce a relative velocity between the door panel and the test bench in compliance with Annex 7 Appendix 3. The maximum intrusion depth of the door panel is defined in Annex 6 Appendix 3. The relative velocity between the door panel and the test bench shall not be affected by contact with the CRS and shall remain within the corridor defined in Annex 7, Appendix 3. In a test where the door is stationary at time t0, the door shall be fixed and the dummy's ground velocity at t0 shall be between 6.375 m/s and 7.25 m/s. In a test where the door is moving at t0, the door's ground velocity shall remain within the corridor defined in Annex 7, Appendix 3 at least until its intrusion reaches its maximum, and the dummy shall be stationary at t0."

Annex 7,

Appendix 3, the figure, amend to read:

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- ◆ Lower corridor of relative velocity
- Upper corridor of relative velocity
- ▲ Lower corridor of door ground velocity( door moving test at t0 only )
- Upper corridor of door ground velocity (door moving test at t0 only )



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