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Working Party on Passive Safety

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UN Regulation No. 129 (Enhanced Child Restraint Systems)

Proposal for Corrigenda to Supplement 5 to the 01 series of amendments and to Supplement 4 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

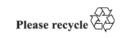
Submitted by the experts from the Netherlands*

The text reproduced below was prepared by the expert from the Netherlands to correct typo errors to documents adopted during the sixty-third session of the Working Party on Passive Safety. The modifications to the current text of the UN Regulations are marked in bold for new or strikethrough for deleted characters.

^{*} In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, Cluster 3.1), the World Forum will develop, harmonize and update UN regulations to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.









I. Proposal of corrigendum to Supplement 5 to the 01 series of amendments

Paragraph 6.6.4.4.1.2.1., correct to read:

"6.6.4.4.1.2.1. Head excursion: ... first. Except when testing using Q6 Q3 dummy where:

The value in relation to the FD plane is 840 mm. In the case of contact of such an Enhanced Child Restraint System with the 100 mm diameter bar and all injury assessment and dummy head displacement criteria are met, there shall be one further dynamic test (front impact) with the heaviest dummy intended for the given range of size indication and without the 100 mm diameter bar; the requirements for this test are that all criteria other than forward displacement shall be met. Where a test is ..."

II. Proposal of corrigendum to Supplement 5 to the 01 series of amendments

Paragraph 6.6.4.4.1.2.1., correct to read:

"6.6.4.4.1.2.1. Head excursion: ... first. Except when testing using Q6 or Q3 dummy where: The value in relation to the FD plane is 840 mm. In the case of contact of such an Enhanced Child Restraint System with the 100 mm diameter bar and all injury assessment and dummy head displacement criteria are met, there shall be one further dynamic test (front impact) with the heaviest dummy intended for the given range of size indication and without the 100 mm diameter bar; the requirements for this test are that all criteria other than forward displacement shall be met. Where a test is ... "

III. Justification

- 1. During the sixty-third session of GRSP, a typo mistake was introduced.
- 2. Thus, the proposed corrigendum concerns the latest supplements where the use of Q dummies in para. 6.6.4.4.1.2.1. is discussed, so as well Supplement 5 to the 01 Series as well as Supplement.4 to the 02 Series.
- 3. These final documents are based, respectively, on WP.29 documents ECE/TRANS/WP.29/2018/137 and ECE/TRANS/WP.29/2018/138.
- 4. These WP.29 documents were based on document GRSP-63-10/Rev.1
- 5. GRSP-63-10/Rev.1 proposed to amend the para. 6.6.4.4.1.2.1. for as well the 01 Series as the 03 Series. For the 01 Series, it shall be remembered that Phase 1 of the UN Regulation, dealt with integral ECRS only, fixed by ISOFIX, for children up to 3 years old and so the biggest dummy used for testing should be the Q3 dummy.
- 6. Therefore, for the 02 Series we have to add the Q3 to the already existing Q6 (and in fact in the 03 Series this item would already have been handled).

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