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1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSP

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

Submitted by the Working Party on Passive Safety*

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its sixty-third session (ECE/TRANS/WP.29/GRSP/63, paras. 31, 34, 35 and 42). It is based on on ECE/TRANS/WP.29/GRSP/2018/15, as amended by Annex IX to the report, on GRSP-63-08-Rev.1 and GRSP-63-10-Rev.1 as reproduced in Annex IX to the report and on ECE/TRANS/WP.29/GRSP/2017/27 as amended by Annex X to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their November 2018 sessions.

* 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 in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Supplement 4 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

Paragraph 4.4., amend to read:

"4.4. On the visible inner surface (including the inside surface of a side wing beside the child's head) in the approximate area where the child's head rests within the child restraint system, rearward facing restraints shall have the shown label permanently attached.

The overall dimensions of the label shall be at least 120 x 60 mm or the equivalent area.

The label may be adapted in such a way that the layout differs from the example shown here; however, the content shall meet the precise prescriptions. Furthermore, no other type of information shall be included on the label unless it is placed outside a clearly marked rectangle with at least the overall dimensions as required above. In derogation to the aforementioned, a part number, bar code or similar identification mark not exceeding 8 mm x 35 mm or the equivalent area may be placed on the label.

It shall also be ensured that no deviations in the shape and orientation of the provided pictograms are permitted, notably that any customised appearance of the prescribed pictogram images shall be prohibited, with the exception of the hand with pointing index finger and the open face booklet with letter 'i' on its right page provided that they are clearly recognisable as such.

Small irregularities concerning line thickness, label imprinting and other relevant production tolerances shall be accepted.

The label shall ... any configuration.

Figure A
Warning label

...

Figure B
Pictogram according to ISO 2575:2004 - Z.01 that shall be used and that shall have an outer diameter of at least 38 mm



Figure C
Pictogram depicting airbag deployment danger that shall be used and that shall measure 40 mm in width and 28 mm in height or proportionally larger



Paragraph 6.6.4.4.1.2.1. amend to read:

"6.6.4.4.1.2.1. Head excursion: ... first.

Except when testing using Q6 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 ...

..."

Paragraph 6.7.1.4. amend to read:

"6.7.1.4. It shall be possible to release the child from the restraint by a single operation on a single buckle. A further single operation may be used to release a shoulder strap positioner, if any. In such cases, it shall be possible to release the shoulder strap positioner before as well as after release of the buckle, or

simultaneously. It is allowed to remove the child together with devices such as infant carrier/carry-cot/carry-cot restraints if the Enhanced Child Restraint System can be released by operation of a maximum of two release buttons."

Paragraph 10, amend to read:

"10. Conformity of production and routine tests

The conformity of production procedures shall comply with those set out in the Agreement, Schedule 1 (E/ECE/TRANS/505/Rev.3), with the following requirements:"

Paragraphs 14.2.3. and 14.2.4., amend to read:

- "14.2.3. For Specific vehicle category Enhanced Child Restraint Systems, information on the applicable vehicle, in at least a physical version, shall be clearly visible at the point of sale without removing the Enhanced Child Restraint System from its packing;
- 14.2.4. The Enhanced Child Restraint manufacturer shall provide information on the exterior packaging as to the address in a physical or a digital version to which the customer can write to obtain further information on fitting the Enhanced Child Restraint in specific cars;"
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