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World Forum for Harmonization of Vehicle Regulations

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Item 4.8.1 of the provisional agenda

1958 Agreement:

consideration of draft amendments to existing

UN Regulations submitted by GRSP

Proposal for the 04 series of amendments to UN Regulation No. 80 (Strength of seats and their anchorages (buses))

Submitted by the experts from the Working Party on Passive Safety*

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its sixty-fifth session (ECE/TRANS/WP.29/GRSP/65, para. 26). It is based on GRSP-65-29-Rev.1, as reproduced in Annex IV of 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 2019 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 to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

04 series of amendments to UN Regulation No. 80 (Strength of seats and their anchorages (buses))

Paragraph 4.3., amend to read:

"4.3. An approval number shall be assigned to each type approved. Its first two digits (at present 04, corresponding to the 04 series of amendments) ..."

Insert new paragraph 5.5., amend to read:

"5.5 Static test in Appendix 5 is not permitted if the seat is attached to the vehicle structure by means of any clamping without mechanical fixation. Mechanical fixation means a positive locking of the seat that prevents the seat from moving in the driving direction."

Paragraph 5.5. (former), renumber as paragraph 5.6

Paragraph 8, amend to read:

"8. Conformity of production

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:"

Insert new Paragraphs 12.10 to 12.14, to read:

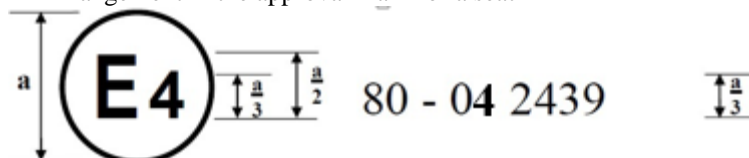
- "12.10. As from the official date of entry into force of the 04 series of amendments, no Contracting Party applying this UN Regulation shall refuse to grant or refuse to accept UN type-approvals under this UN Regulation as amended by the 04 series of amendments.
- 12.11. As from 1 September 2021, Contracting Parties applying this UN Regulation shall not be obliged to accept UN type-approvals to the preceding series of amendments, first issued after 1 September 2021.
- 12.12. Until 1 September 2022, Contracting Parties applying this UN Regulation shall accept UN type-approvals to the preceding series of amendments, first issued before 1 September 2021.
- 12.13. As from 1 September 2022, Contracting Parties applying this UN Regulation shall not be obliged to accept type-approvals issued to the preceding series of amendments to this Regulation.
- 12.14. Contracting Parties applying this UN Regulation shall not refuse to grant UN type-approvals according to any preceding series of amendments to this UN Regulation or extensions thereof."

Annex 3, amend to read:

"Annex 3

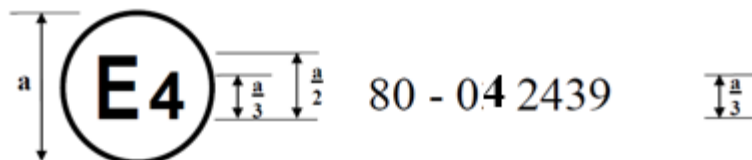
Arrangements of approval mark

1. Arrangement in the approval mark for a seat



The above approval mark affixed to a seat shows that the seat type concerned has, with regard to the strength of the seats, the test being carried out in accordance with paragraph 2 of Annex 4, been approved in the Netherlands (E4) under number 042439. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. 80 as amended by the 04 series of amendments.

2. Arrangement in the approval mark for a vehicle type



$a = 8 \text{ mm min}$

The above approval mark, affixed to a vehicle, shows that this type of vehicle has been approved in the Netherlands (E4) under number 042439 with regard to the strength of the anchorages on the vehicle. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. 80 as amended by the 04 series of amendments."