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|  | United Nations | ECE/TRANS/WP.29/GRSG/2017/15 | |
| _unlogo | **Economic and Social Council** | | Distr.: General  14 July 2017  Original: English |

**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on General Safety Provisions**

**113th session**

Geneva, 10-13 October 2017

Item 4(a) of the provisional agenda

**Amendments to safety glazing regulations:**

**Regulation No. 43 (Safety glazing)**

Proposal for Supplement 7 to the 01 series of amendments to Regulation No. 43 (Safety glazing)

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to fully align the provisions of UN Regulation No. 43 with Global Technical Regulation No. 6. It is based on informal document GRSG-112-29 distributed during the 112th session of the Working Party on General Safety Provisions (GRSG) (see report ECE/TRANS/WP.29/GRSG/91, para. 14). The modifications to the current text of UN Regulation No. 43 are marked in bold characters for new and strikethrough for deleted characters.

**I. Proposal**

*Annex 21, Table 2,* amend to read:

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| *Seat-back angle*  *(in °)* | *Horizontal  co-ordinates*  *X* | *Vertical  co-ordinates*  *Z* | *Seat-back angle*  *(in °)* | *Horizontal co-ordinates*  *X* | *Vertical co-ordinates*  *Z* |
| --- | --- | --- | --- | --- | --- |
| 5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22 | - 186 mm  - 176 mm  - 167 mm  - 157 mm  - 147 mm  - 137 mm  - 128 mm  - 118 mm  - 109 mm  - 99 mm  - 90 mm  - 81 mm  - 71 mm  - 62 mm  - 53 mm  - 44 mm  - 35 mm  - 26 mm | 28 mm  27 mm  27 mm  26 mm  26 mm  25 mm  24 mm  23 mm  22 mm  21 mm  20 mm  18 mm  17 mm  15 mm  13 mm  11 mm  9 mm  7 mm | 23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40 | - ~~17~~ **18** mm  - 9 mm  0 mm  9 mm  17 mm  26 mm  34 mm  43 mm  51 mm  59 mm  67 mm  76 mm  84 mm  92 mm  100 mm  ~~107~~ **108** mm  115 mm  123 mm | 5 mm  ~~2~~ **3** mm  0 mm  - 3 mm  - 5 mm  - 8 mm  - 11 mm  - 14 mm  - 17 mm  - 21 mm  - 24 mm  - 28 mm  - 31 mm  - 35 mm  - 39 mm  - 43 mm  - ~~47~~ **48** mm  - 52 mm |

"

II. Justification

The proposed changes aim to correct some misalignments between UN Regulation No. 43 and UN Global Technical Regulation No. 6 that were created at the time when the requirements of the Global Technical Regulation were transposed into the Regulation (ECE/TRANS/WP.29/2011/35 adopted at the 153rd session of the World Forum WP.29 in March 2011 – 01 Series of amendments to UN Regulation No. 43).

1. \* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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. [↑](#footnote-ref-2)