Proposal for Supplement 2 to the 01 series of amendments to Regulation No. 121 (Identification of controls, tell-tales and indicators)

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to supersede ECE/TRANS/WP.29/GRSG/2016/26 and aims at strictly aligning the provisions of UN Regulation No. 121 to those of the 07 series of amendments to UN Regulation No. 16. The modifications to the current text of UN Regulation No. 121 are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 5.5., amend to read:

“5.5. Common Space for Displaying Multiple Information

5.5.1. A common space may be used to show information from any source, subject to the following requirements:

5.5.1.1. The tell-tales and indicators in the common space shall provide relevant information at the initiation of any underlying condition.

5.5.1.2. When the underlying condition exists for actuation of two or more tell-tales, the information shall be either

5.5.1.2.1. Repeated automatically in sequence, or

5.5.1.2.2. Indicated by visible means and capable of being selected for viewing by the driver under the conditions of paragraph 5.6.2.

5.5.1.3. The tell-tales for the brake system malfunction, headlamp driving beam, direction indicator and seat belt safety belts for front seating row shall not be shown in the same common space.

5.5.1.4. If tell-tale for the brake system malfunction, headlamp driving beam, direction indicator or seat belt safety belts for front seating row is displayed in a common space it shall must displace any other symbol in such common space if the underlying condition exists for its activation.

5.5.1.5. With the exception of tell-tales for the brake system malfunction, headlamp driving beam, direction indicator or seat safety belt malfunction, the information may be cancellable automatically or by the driver. The tell-tale for safety belt reminder may be cancellable under the conditions laid down in UN Regulation No. 16.

5.5.1.6. Unless prescribed in a specific Regulation, the colour requirements regarding tell-tales do not apply when tell-tales appear in a common space.”
Table 1, row No. 21, amend to read (including the insertion of a new footnote 22):

<table>
<thead>
<tr>
<th>No.</th>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
<th>Column 5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Item</td>
<td>Symbol</td>
<td>Function</td>
<td>Illumination</td>
<td>Colour</td>
</tr>
<tr>
<td></td>
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<td>…</td>
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<td>…</td>
<td>…</td>
</tr>
<tr>
<td>21</td>
<td>Seat belt</td>
<td>Safety belt reminder</td>
<td>Tell-tale</td>
<td>Yes</td>
<td>Red 22</td>
</tr>
</tbody>
</table>

Notes:

...  

18 Symbol may be shown in other colours than specified in column 5 in order to convey different meanings according to the general colour coding as proposed in paragraph 5. of ISO 2575-2004.

...  

22 A different symbol and colour may be used for seat row(s) other than the front row.”

II. Justification

1. At its fifty-ninth session, the Working Party on Passive Safety (GRSP) approved the proposal for the 07 series of amendments to UN Regulation No. 16 (refer to ECE/TRANS/WP.29/GRSP/2016/2 and ECE/TRANS/WP.29/GRSP/59, page 24) to mandate safety belt reminders for all vehicle seats, and approved at WP.29 November session (ECE/TRANS/WP.29/2016/99).

2. To align the wording of UN Regulation No. 121 with the new provisions of UN Regulation No. 16, the following amendments are necessary:
   (a) the wording "seat belt" must be replaced by "safety belt",
   (b) the symbol for safety belt, defined in item 21 of Table 1 in the Regulation, may be displayed in different colours to convey different meanings. Therefore, the existing footnote 18 has been added to item 21, and
   (c) this symbol may be replaced by different symbols for seats other than those of the front row. Therefore, a new footnote 22 has been added to item 21.

3. Paragraph 5.5.1.3. to 5.1.5. is modified to take into consideration the strict content of ECE/TRANS/WP.29/GRSP/59, page 24, paragraphs 8.4.3.2.1. and 8.4.4. on safety-belt reminder for occupants of rear seat row(s).

4. The proposed amendments do not change any of the technical requirements of UN Regulation No. 121. Therefore, this proposal does not contain transitional provisions.