Economic Commission for Europe
Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations
Working Party on Passive Safety
Sixty-second session
Geneva, 12-15 December 2017
Item 12 of the provisional agenda
UN Regulation No. 44 (Child restraint systems)

Proposal for Supplement 14 to the 04 series of amendments
to UN Regulation No. 44 (Child Restraint Systems)

Submitted by the expert from the European Association for the Co-
ordination of Consumer Representation in Standardisation on behalf of
Consumers International *

The text reproduced below was prepared by the expert from the European Association for
the Co-ordination of Consumer Representation in Standardization (ANEC) on behalf of
Consumers International (CI). It introduces an amendment to UN Regulation No. 44 (Child
Restraint System (CRS)). The modifications to the existing text of the UN Regulation are
marked in bold for new or strikethrough for deleted characters.

* 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.
I. Proposal

*Paragraph 6.1.3.*, amend to read:

"6.1.3. According to the category which it belongs to, the child restraint shall be secured to the vehicle structure or to the seat structure.

### Possible configurations for approval

#### Groups / categories table

<table>
<thead>
<tr>
<th>Group category</th>
<th>Universal (1)</th>
<th>Semi-universal (2)</th>
<th>Restricted</th>
<th>Specific vehicle</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CRS</td>
<td>ISOFIX CRS</td>
<td>CRS</td>
<td>ISOFIX CRS</td>
</tr>
<tr>
<td>0</td>
<td>Carry-cot</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td>Rearward facing</td>
<td>A</td>
<td>NA</td>
<td>A</td>
<td>A(3)</td>
</tr>
<tr>
<td>0+</td>
<td>Rearward facing</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Forward facing (integral)</td>
<td>A</td>
<td>A(3)</td>
<td>A</td>
</tr>
<tr>
<td>I</td>
<td>Forward facing (non-integral)</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>Forward facing (non-integral – see paragraph 6.1.12.)</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Rearward facing</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Forward facing (integral)</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Forward facing (non integral)</td>
<td>A(4)</td>
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<td>A(4)</td>
</tr>
<tr>
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<td>A</td>
</tr>
<tr>
<td></td>
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<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
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<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
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<td>A</td>
</tr>
<tr>
<td></td>
<td>Forward facing (integral)</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Forward facing (non integral)</td>
<td>A</td>
<td>NA</td>
<td>A</td>
</tr>
</tbody>
</table>

With:
- **CRS**: Child restraint system
- **A**: Applicable
- **NA**: Not Applicable

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1. ISOFIX universal CRS means forward facing restraints for use in vehicles with positions equipped with ISOFIX anchorages system and a top tether anchorage.
2. ISOFIX semi universal CRS means:
   - Forward facing restraints equipped with support leg or
Paragraph 12, amend to read:

"12. Conformity of production and routine tests

The conformity of production procedures shall comply with those set out in the Agreement, Appendix 2 Schedule 1 (E/ECE/324 - E/ECE/TRANS/505/Rev.3), with the following requirements:"

Insert new paragraphs 17.18. and 17.19., to read:

"17.18. As from [1 September 2018], no new approvals shall be granted under this Regulation to non-integral class forward facing child restraint systems of group 2 or group 2/3.

17.19. As from [1 September 2021], no extensions shall be granted under this Regulation to non-integral class forward facing child restraint systems of group 2 or group 2/3."

II. Justification

1. Phase 2 of UN Regulation No. 129 (non-integral ECRS) entered into force on 22 June 2017.

2. From that date on, non-integral CRS can be approved according to either UN Regulations Nos. 44 or 129 at the discretion of the manufacturer for an undefined period.

3. CI and ANEC consider it undesirable that CRS manufacturers are still allowed to start developing new products according to UN Regulation No. 44 for an undefined period, resulting in:

   (a) Two categories of products offering two levels of protection that can be introduced on the market (UN Regulation No. 44: no side impact required);

   (b) Confusion amongst consumers (mass based versus stature based);

   (c) Less encouragement for manufacturers to develop products to the latest standard.

4. Until today forty-five Contracting Parties to the 1958 Agreement have signed UN Regulation No. 44 and fifty-two UN Regulation No. 129. There are no Contracting Parties that signed only UN Regulation No. 44 without signing UN Regulation No. 129. Therefore, there is no risk that newly developed Isofix integral CRS would be withheld from certain markets.
5. Therefore CI and ANEC propose that no new approvals of UN Regulation No. 44 be granted to non-integral group 2 or group 2/3 CRS as of [1 September 2018], and that transitional provisions will be amended accordingly.