

Proposal for Supplement 4 to Regulation No. 129 (i-Size Enhanced Child Restraint System)

The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters. The reference document was the original UN Regulation No. 129, Corrigendum 1 and Supplements 1, 2 and 3.

I. Proposal

Paragraphs 6.2.1.6. , amend to read:

"6.2.1.6. All straps of the restraint shall be so placed that they cannot cause discomfort to the wearer in normal use or assume a dangerous configuration. **Y-shaped belts are not permitted on forward facing Enhanced Child Restraint Systems and may only be used in dedicated rearward facing and or lateral facing Enhanced Child Restraint Systems (carycots).** The distance between the shoulder-straps in the vicinity of the neck should be at least the width of the neck of the appropriate dummy."

II. Justification

1. Y-shaped belt consist of two shoulder belts and a belt passing through the cross region between the legs of the child.
2. In Reg.44 Y-shaped belt can only be approved for use in rearward facing and lateral facing child restraint systems; the use in forward facing child restraint systems is not allowed because high loading conditions on a vulnerable zone must be prevented at all times.
3. Alas, whilst writing Regulation No. 129 one has overlooked to include this very important clause.
4. Herewith it is proposed to repair this serious omission!