

Proposal for Supplement 5 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

The text reproduced below was prepared by the experts from the European Association of Automotive Suppliers (CLEPA) replaces the formal document ECE/TRANS/WP.29/GRSP/2020/18. The aim is to clarify that specific vehicle belted Enhanced Child Restraint Systems (ECRS) may be fitted with a support leg, top tether and lower tether attachments. The modifications to the current text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 2.7.3., amend to read:

"2.7.3. "Specific *vehicle Belted*" is a category of Integral Enhanced Child Restraint System connected to specific vehicle types by using the vehicle safety belt, **possibly in combination with other attachment methods**. ~~Additional vehicle anchorage points approved by UN Regulation No. [144] may be used. Any attachment points required for securing rearward facing Enhanced Child Restraint System shall be checked according to Annex 25. Enhanced Child Restraint Systems that use the vehicle dashboard as a contact zone are permitted."~~

Paragraph 6.1.2.4., amend to read:

"6.1.2.4. For the "Specific vehicle Belted" category, this shall be primarily by means of the adult safety-belt, **possibly in combination with other attachment methods that use vehicle anchorage points and/or floor contact surfaces that are approved to UN Regulation No. 145** (e.g. top tethers, support legs or other). Any attachment points required for securing rearward facing Enhanced Child Restraint System shall be checked according to Annex 24. ~~Lower tethers attachments are also permitted for rear facing Enhanced Child Restraint Systems, provided the requirements of Annex 24 are met."~~

II. Justification

1. During the original drafting of UN Regulation No. 129, 03 series of amendments the Child Restraint Systems informal working group of the Working Party on Passive Safety (GRSP) agreed that a specific vehicle belted ECRS may be fitted with a combination of a support leg, top tether and lower tethers. The guiding principles document for UN Regulation No. 129, 03 series of amendments, created by the CRS informal working group at the sixty-sixth meeting (CRS-66-05) states that support-legs and top-tether are accepted only for Specific vehicle belted ECRS (not allowed for universal belted).
 2. This proposal amends the text to clarify that support legs, top tethers, and lower tethers are allowed to be fitted to a specific vehicle belted ECRS.
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