

Status update

GRSP-Ad-Hoc-group on CRS

May 2023

Background

- At the 71st meeting of GRSP, the representative of the Netherlands presented informal document [GRSP-71-19](#)
- In this document, the current situation is explained with regard to the inconsistency in UN R129 and R145 concerning the requirements on lower tether anchorages and for the use of a support leg for other situations than i-Size seating positions.
- It was decided to start an Ad-Hoc group, to discuss these topics with experts from interested Contracting Parties and NGO's

Background (continued)

- The Ad-Hoc group with representatives from: NL, DE, FR, SE, ES, OICA, CLEPA, ISO, ANEC met on:
 - 29 June 2022 in Paris (hybrid)
 - 11/13 July 2022 (Teams)
 - 9 September 2022 (Teams)
 - 21 October 2022 (Teams)
 - 10 November 2022 (workshop at BASt, Bergisch Gladbach)
 - 13 February 2023 in Brussels (hybrid)
 - 26 April 2023 (Teams)

Lower Tether Anchorages

Three stages:

1. Short term:

What can be approved under UN R129.03 and UN R145.00

2. **Mid term:**

Introduction of new series of amendments to UN R129, UN R145 and UN R16

Proposals to be expected in May 2023 session of GRSP

3. Long term:

ISOFIX 2.0 ?!

Midterm solution – update of UN R16, R129 and R145

General:

- Introduce definitions on LTA
- Facilitate the use of LTA in combination with (top) tether hook only
- Facilitate the situation whereby
 - the vehicle manufacturer provides the vehicle with brackets
 - the vehicle manufacturer provides an integrated solution in the rails
 - the vehicle manufacturer provides for the anchorage only and the “universal bracket(s)” is supplied by the CRS manufacturer
 - the vehicle manufacturer recommends the top tether anchorage of the front seat to be used as LTA and it is tested as such.

UNR16:

- Instructions to consumers on LTA

Midterm solution – update of UN R16, R129 and R145

UN R145:

- Basic requirements are taken from ISO 13216-4:2020

UN R129:

- Update of Annex 24

Midterm solution – update of UN R16, R129 and R145

3 documents have been prepared:

- [ECE/TRANS/WP.29/GRSP/2023/9](#) as amended by [GRSP-73-16](#)
Introduction of the 09 series of amendments to UN R16
- [ECE/TRANS/WP.29/GRSP/2023/13](#) as amended by [GRSP-73-18](#)
Introduction of the 04 series of amendments to UN R129
- [ECE/TRANS/WP.29/GRSP/2023/12](#) as amended by [GRSP-73-19](#)
Introduction of the 01 series of amendments to UN R145

Midterm solution – update of UN R16, R129 and R145

The Ad-Hoc Group is asking GRSP to adopt the mentioned documents.

In case of questions or remarks, please step forward.

Thank you for your consideration !

Longterm solution

- ISOFIX 2.0 ?
- GTR on CRS ?

Up to GRSP to decide and possibly for a new TF or IWG to work on.

Thank you for your attention !