ECE/TRANS/WP.29/GRSP/2021/20

GRSP 70th session

Submitted by the expert from Spain

Informal document GRSP-70-03
70th GRSP, 6-10 December 2021
Agenda item 6
Proposal

- Dashed lines mark the area where an anti-rotation device, or similar is allowed to protrude

Justification

- For non-integral ECRS which are part of a multigroup, from 76 cm to 100 cm integral, with support leg, category i-Size, and where the support leg cannot be hidden, it shall be possible to approve ECRS with the support leg installed as a specific vehicle booster seat.

- This modification to the booster seat envelopes would allow a support leg to protrude from the booster seat Child Restraint Fixtures
Justification

- Rearward Facing – Q3 with ISOFIX + Support leg in the recline position
Justification

- Rearward Facing – Q3 with ISOFIX + Support leg in the recline position

- Load on the floor: 2.9kN
Justification

- Q10 with ISOFIX + 3-point Safety - belt + Support - leg in the upright position
Justification

- Q10 with ISOFIX + 3-point Safety-belt + Support-leg in the upright position

- Load on the floor: 3.1kN
Conclusions

- There is no incompatibility between the space in the vehicle and the installations of a Booster seat in combination with a support leg.

- The load transmitted to the vehicle floor is similar for integral and non-integral systems using support leg.

- It shall be allowed for the Booster seats to be designed in combination of a support leg as anti-rotational systems.
FOR YOUR KIND ATTENTION

THANK YOU

FOR YOUR KIND ATTENTION

www.aplusidiada.com