



Federal Ministry
of Transport and
Digital Infrastructure

Improve child safety in cars - Concept of UN Regulation no. 129

Strategy for current and future phases

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50th Meeting of the IG CRS



Main objectives of the UN Regulation no. 129

Improve child safety for children in cars

Reduce misuse by introducing universal concept

Facilitate the use of CRS

Promote Universal IsoFix → iSize

„Keep it simple“ → „Plug and ready“





Phase 1 of R129

Integral CRS

Universal IsoFix → iSize

Q-dummies

Side impact

No forward facing transport up to 15 months of child age



Phase 2 of R129 – Content of the ToR

develop definitions, performance criteria and test methods for non-Integral CRS with IsoFix attachments

test pulse for frontal impact to be reviewed

application of recognized and accepted injury criteria for Q-dummies

development of transitional provision to withdraw IsoFix application from Regulation No. 44



Main problems in Phase 2

Address enhanced safety for children in cars on booster cushions without a backrest

Geometric definition of the test fixture (gabarit) for booster seats with an integrated backrest



Proposal for Phase 2 of R129

Introduce only non-integral iSize CRS as booster seats with an integrated backrest for children up to a stature of 135 cm in phase 2 of R129

Booster cushions without a backrest are kept in R44 **at this stage**

Propose for the interim a modification of the requirements for booster cushions without a backrest in R44 that prohibits their use for children with a stature below 125 cm



Proposal for Phase 2 of R129

Proposal will

- facilitate the discussion and decision in the IG CRS
- allow a short-term decision for phase 2 of R129
- allow the time for discussion about booster cushions without a backrest
- improve child safety for large children



Proposal for Phases 3 (and 4)

Discuss strategy for the introduction of booster cushions without a backrest

Discuss strategy for the future of Regulation no. 44

Discuss promotion of installation of iSize and IsoFix in cars

Promote and expand concept and use of iSize



Thank you for your attention!

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