



C L E P A

*European Association of
Automotive Suppliers*

EXPERIENCES WITH STORAGE COMPARTMENTS IN i-SIZE SEATING POSITIONS

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67th Meeting on UN Informal Group
on CRS

KEY REGULATORS HAVE EMPHASISED THE PLUG AND PLAY AIMS OF I-SIZE



Concrete achievements so far

- i-Size available up to 105 cm
 - Integral belts
 - Up to Q3
- Side impact protection
 - Fully incorporated
- 'Universal' plug-and-play approach
 - Achieved through R14 and R16 integration



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“



2 18-March-2015

Key principle:

An i-Size ECRS is guaranteed to fit in an i-Size seating position without further obligation on the user to check it fits or consult a list.

IN PRACTICE, SOMETHING DIFFERENT MAY BE HAPPENING IN REAL CARS



EXAMPLE 1



i-Size seating position



With storage compartment




Can an i-Size ECRS be used here or not?

IN PRACTICE, SOMETHING DIFFERENT MAY BE HAPPENING IN REAL CARS





EXAMPLE 1


CHILD SEATS: attachment using the ISOFIX system (1/6)
Visual installation of the five-seater version




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 Seat which allows an ISOFIX child seat to be fitted.


 The rear seats are fitted with an anchorage point which allows a forward-facing ISOFIX child seat with universal approval to be attached. The anchorage points are located on the backs of the rear seats.

 Seat which does not allow a child seat to be fitted.

 Using a child safety system which is not approved for this vehicle will not correctly protect the baby or child. They risk serious or even fatal injury.

1.53

Handbook confirms car is i-Size, but asks user to consult a list if CRS has a support leg

 The floor of your vehicle has storage spaces. Before installing a child seat with a floor support, ensure that this seat can be correctly installed by consulting the list of compatible vehicles supplied with the child seat.

Risk of serious injury in the event of sudden braking or accident.

IN PRACTICE, SOMETHING DIFFERENT MAY BE HAPPENING IN REAL CARS



EXAMPLE 2



i-Size seating position



With storage compartment

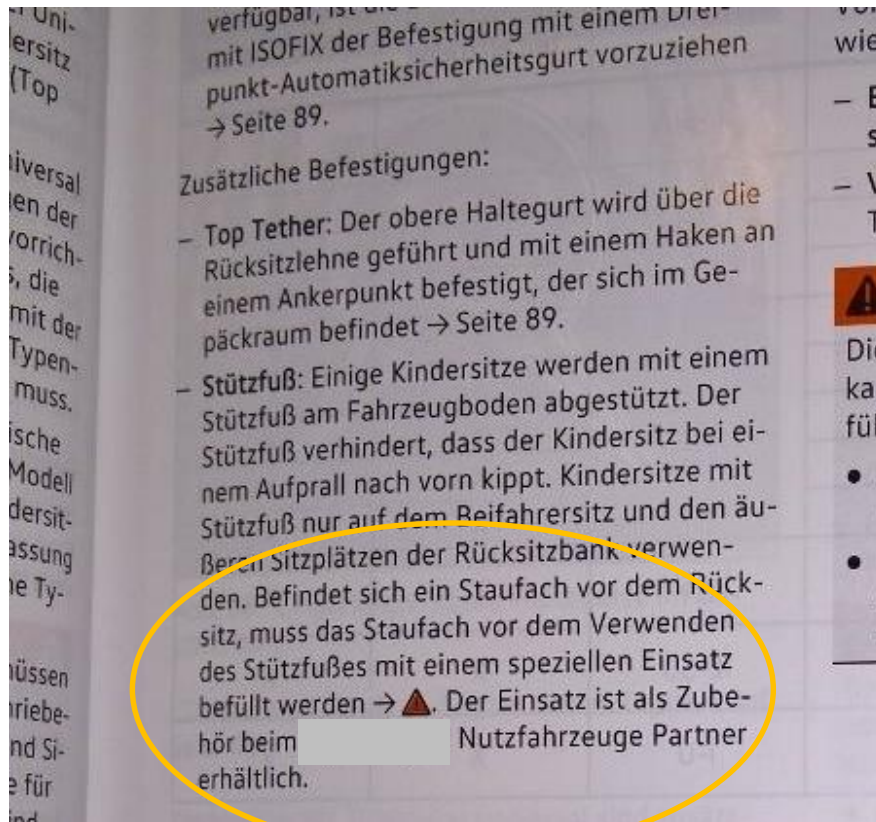


Can an i-Size ECRS be used here or not?

IN PRACTICE, SOMETHING DIFFERENT MAY BE HAPPENING IN REAL CARS



EXAMPLE 2



Handbook asks user to fill the storage compartment with a special insert available at the dealer

(Insert is not permanently attached nor mentioned in any labelling in the car)

SUMMARY



- It must be possible to use an i-Size ECRS in an i-Size seating position, with no restrictions or additional effort for the user (i.e. plug and play)
- Are these teething problems, or is an amendment to UN Regulation No. 16 needed to clarify the meaning of i-Size seating positions?