



The use of CRS with support legs in non-i-Size situations

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MS Teams, 11th July 2022

i-SIZE CRS ON OTHER SEATING POSITIONS



- Para. 6.1.1.

The instructions of a forward facing **i-Size integral ECRS that utilize a top tether** as the anti-rotation device may declare that the ECRS can be **used in any ISOFIX seating positions**.

The instructions of **other i-Size integral ECRS** may declare that the ECRS can be **used in ISOFIX seating positions specified in a car fitting list**.

CRS manufacturer lists vehicles & seating positions that have ISOFIX positions and allow support legs according to the vehicle handbook



USE OF SPECIFIC VEHICLE ISOFIX CRS



- Para. 6.1.1.

Enhanced Child Restraint Systems in the **specific vehicle ISOFIX** category are for **use in all ISOFIX positions** and also in the luggage area, if the restraints are **fitted in conformity with the vehicle manufacturer's instructions.**



CRS manufacturer lists vehicles & seating positions that allow support legs and/or refers the user to the vehicle handbook

Same approach as semi-universal category in UN R44

USE OF SPECIFIC VEHICLE BELTED CRS



- Para. 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 (**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.

CRS manufacturer lists vehicles & seating positions that allow support legs and/or refers the user to the vehicle handbook



Same approach as semi-universal category in UN R44

VEHICLE HANDBOOK INFO (UN R16)



Example of detailed information e.g. for child restraint system manufacturers

Table 1

This table gives technical information specifically intended e.g. for child restraint system manufacturer and as such translation into national languages is not required.

Seat position number	Seating position								
	1	2	3	4	5	6	7	8	9
Seating position suitable for universal belted (yes/ no)									
i-Size seating position (yes/ no)									
Seating position suitable for lateral fixture (L1/ L2)									
Largest suitable rearward facing fixture (R1/ R2X/ R2/ R3)									
Largest suitable forward facing fixture (F2X /F2/ F3)									
Largest suitable booster fixture (B2/B3)									

1. Add information for each non i-size seating position compatible with a support leg, as described in this regulation.
2. Add information for each seating position equipped with lower ISOFIX anchorages but without Top Tether, according to this regulation.
3. Add information if the adult safety belt buckles are located laterally in between both ISOFIX lower anchorages.

Vehicles manufacturer required to specify non-i-Size seats that accommodate a support leg

EXAMPLE HANDBOOK



Safety

Rules:

- A position that is **i-Size** compatible is also compatible with **R1, R2** and **F2X, F2, B2**.
- A position that is **R3** compatible is also compatible for **R1** and **R2**.
- A position that is **F3** compatible is also compatible for **F2X** and **F2**.
- A position that is **B3** compatible is also compatible with **B2**.

- (a) Universal child seat: child seat that can be installed in all vehicles using the seat belt.
- (b) To install a "rearward facing" child seat at this seat position, the front passenger airbag must be deactivated ("OFF").
- (c) Only a "forward facing" child seat is authorised at this seat position with the front passenger airbag activated ("ON").
- (d) For a seat with height adjustment, adjust the seat to the highest position and move it fully back.
- (e) Never install a child seat with a support leg on the centre rear seat.
- (f) For a seat without height adjustment, the backrest must be straightened.
- (g) Installing a "Carrycot" type child seat on this seat may prevent the installation of additional child seats in the rear.
- (h) Adjust the driver's seat to the highest position.

- (i) Adjust the front passenger seat to the fully forward position.
- (j) Depending on version, refer to the legislation in force in your country before installing a child in this seat position.
- (k) Do not fold down the backrest.
- (l) For a universal "rearward facing" and/or "forward facing" (U), group 0, 0+, 1, 2 and 3 child seat.
- (m) For a universal "forward facing" (UF), group 1, 2 and 3 child seat only.
- (n) Seats fitted with ISOFIX anchorage points.
- (o) Seats not fitted with ISOFIX anchorage points.



EXAMPLE HANDBOOK



Locations for Child Restraint System Installation

Left-hand drive type

Passenger Airbag ON

Passenger Airbag OFF

	Suitable for universal restraint systems installed with vehicle safety belts.
	Suitable for forward facing universal restraint systems installed with vehicle safety belts.
	Suitable for i-Size and ISOFIX child restraints systems.
	Suitable for forward facing restraint systems only.
	Never use a rearward facing child restraint system.
	Seat position equipped with Top Tether anchorages.

*1 When installing a child restraint system, adjust the seat slide to the most rear position. If the child restraint system interferes with the head restraint and cannot be installed stably, raise the head restraint to the highest position. If this interference is unavoidable even after raising, remove the head restraint. Please note that the removed head restraint should be stored in the luggage compartment so that it will not fly during sudden braking or collision. Also, if you remove the child restraint system, attach the head restraint to the original seat and make sure it is locked. If you cannot fix the booster child restraint system stably, adjust the seat-back angle to be parallel with the back still keeping it forward of the seat belt shoulder anchorage.

*2 Only forward facing child restraint system can be installed when the front passenger airbag is on.

*3 For installing the universal belted type, adjust the seat back to the most front lock position.

*4 If the child restraint system interferes with the head restraint and cannot be installed stably, when adjustable raise the head restraint to the highest position.

- Child restraint systems with support leg can be installed in seating position where i-Size cannot be installed. However, the centre seat is excluded.
- The named Child Restraint Systems (CRS) reflect recommendations at the date of publication. You should speak to an authorised dealer for up to date details relating to our recommended CRSs. Other CRS may also be suitable - please consult CRS manufacturers for recommended vehicle lists.

EURO NCAP 2023 – WEBSITE INFO (TB033)



OEM Spreadsheet detailing Vehicle information regarding Child Occupant Protection		Table is to be completed by the OEM.							
vehicle make:		Each row has a specific Validation List to use to chose the answer. Any further infomration can be addeded in the comments section.							
vehicle model:		Information must be provided regarding both standard and optional equipment.							
assessment year:									
filled in by:									
date of modification:									
	VEHICLE PROVISIONS	DRIVER	ROW 1 OUTBOARD	ROW 1 CENTRE	ROW 2 Posn 4	ROW 2 CENTRE	ROW 2 Posn 6	ROW 3 OUTBOARD	ROW 3 CENTRE
	seat fore/aft								
	seat height								
	extra comfort equipment								
	stowable or removable								
	Head Restraint								
	non-use / stowable position								
	HR height								
	HR tilt								
	Seat belts								
	presence of secondary buckle								
	Floor storage								
OEM data will be checked with CPS installation	Specificities dedicated to Child Protection								
	Universal Gabarit compatibility								
	ISO/B2 belt only								
	i-Size homologation								
	Isofix homologation (not needed if i-Size already)								
	Location of top-tether anchorage								
	ISO/R3 compatibility								
	ISO/B2 belt + Isofix compatibility								
	Lower-tether anchorage (provide instructions where to find them)								
Support leg compatibility									
Support leg possible incompatibility									