



Use of CRS in Vehicles

Simplification of information in the vehicle manual

GRSP-58; December 2015

Today: Mandatory information in vehicle handbook



1st Table

Suitability of each seating position for ISOFIX Child Restraint Systems according to ECE regulations

Mass Group	Size Class	Fixture	Vehicle ISOFIX positions			
			Front Passenger	Rear Outboard (Driver side)	Rear Outboard (Passenger side)	Rear Center
Carrycot	F	ISO/L1	-	X	X	-
	G	ISO/L2	-	X	X	-
0 : UP to 10kg	E	ISO/R1	-	IL	IL	-
0+ : UP to 13kg	E	ISO/R1	-	IL	IL	-
	D	ISO/R2	-	IL	IL	-
	C	ISO/R3	-	IL	IL	-
I : 9 to 18kg	D	ISO/R2	-	IL	IL	-
	C	ISO/R3	-	IL	IL	-
	B	ISO/F2	-	IUF + IL	IUF + IL	-
	B1	ISO/F2X	-	IUF + IL	IUF + IL	-
	A	ISO/F3	-	IUF + IL	IUF + IL	-

IUF = Suitable for ISOFIX Forward-Facing Child Restraint Systems of universal category approved for use in the mass group.

IL = Suitable for particular ISOFIX Child Restraint Systems given in the attached list. These ISOFIX CRS are those of the "specific vehicle", "restricted" or "semi-universal" categories.

X = ISOFIX position not suitable for ISOFIX Child Restraint System in this mass group and/or this size class.

* Both ISO/R2 and ISO/R3 are able to be set up only at the foremost position of the passenger seat.

* ISOFIX Child Restraint System size classes and fixtures

A - ISO/F3 : Full-Height forward-facing toddler Child Restraint System (height 720mm)

B - ISO/F2 : Reduced-height forward-facing toddler Child Restraint System (height 650mm)

B1 - ISO/F2X : Reduced-height second version back surface shape forward-facing toddler Child Restraint System (height 650mm)

C - ISO/R3 : Full-size rearward-facing toddler Child Restraint System

D - ISO/R2 : Reduced-size rearward-facing toddler Child Restraint System

E - ISO/R1 : Infant-size rearward-facing Child Restraint System

F - ISO/L1 : Left lateral facing position Child Restraint System (carry-cot)

G - ISO/L2 : Right lateral facing position Child Restraint System (carry-cot)

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2nd Table

Suitability of each seating position for "universal" category belted Child Restraint Systems

Mass Group		Seating Position			
		Front Passenger Outboard	Second Row		
			Outboard Left	Center (3 POINT BELT)	Outboard Right
Group 0 (0-9months)	up to 10kg	U	U	U	U
Group 0 + (0-2years)	up to 13kg	U	U	U	U
Group I (9months-4years)	9 to 18kg	U	U	U	U
Group II (15 to 25kg)	15 to 25kg	U	U	X	U
Group III (22 to 36kg)	22 to 36kg	U	U	X	U

U = Suitable for "universal" category Child Restraint Systems approved for use in this mass group (When you install the child seat on Front Passenger seat, Seat back angle should be at its fully forward position, to restrain child seat)

UF = Suitable for forward facing "universal" category restraints approved for use in this mass group

L = Suitable for particular child restraints given on attached list. These restraints may be of the "specific vehicle", "restricted" or "semi-universal" categories.

B = Built-in restraint approved for this mass group.

X = Seat position not suitable for children in this mass group.

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3rd Table

i-Size Child Restraint Systems according to ECE regulations

Mass Group	Seating Position			
	Front Passenger Outboard	Second Row		
		Outboard Left	Center	Outboard Right
i-size Child Restraints Systems	X	i-U	X	i-U

i-U = Suitable for i-Size "universal" Child Restraints Systems forward and rearward facing

i-UF = Suitable for forward-facing i-Size "universal" Child Restraints Systems only.

X = Seat position not suitable for i-size CRS.

→ Result: customers are confused



Simple information to the customer in the vehicle handbook:

- i-size seating positions
- Seating positions ready for universal belted CRS
- Seating positions for other CRS system (information on fitment will be given by CRS manufacturer)

OICA approach



Example:

	i-size	Universal belted	Other CRS categories
Seating position*	4, 6	2,3,5	4, 7, 8, 9**

* See picture below

** See information given by your CRS manufacturer



