





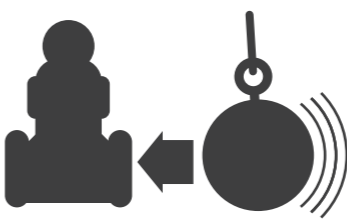


TYPES OF CHILD SEATS

Differentiation by groups and the difference between the regulations for standards R44 and R129 (i-Size)

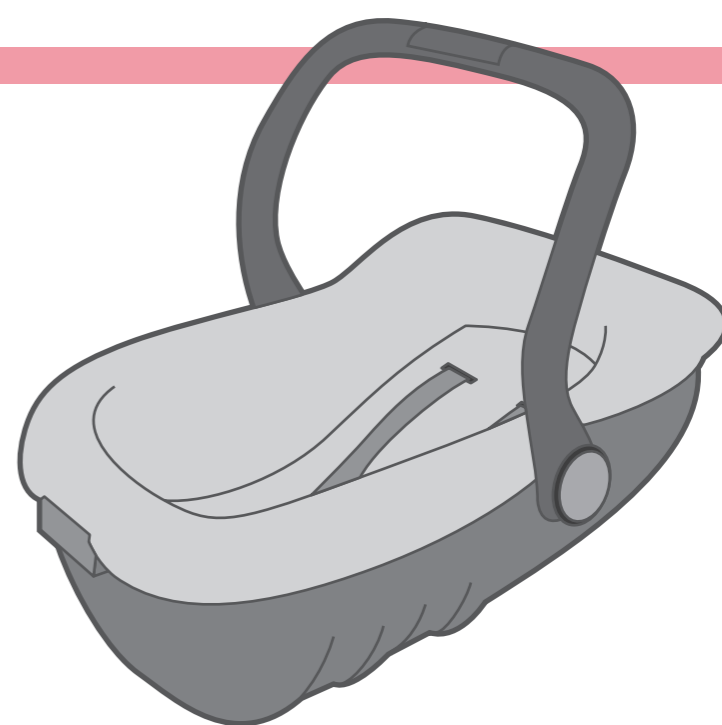
■ In Europe there are two regulations governing child restraining systems

 <p>ECE R44</p>	<p>Until 2018</p>	 <p>ECE R129 (i-Size)</p>	<p>Since 2013</p>
 <p>Uses the weight of children to determine groups</p>		 <p>Does not specify whether children must travel forward facing (the direction the car is travelling) or backward facing</p>	
 <p>Uses the age and the height of children. There are no groups; each manufacturer stipulates the age and height ranges the seat is suitable for</p>		 <p>It is obligatory for children to travel backward facing up to 15 months of age (minimum)</p>	 <p>To gain certification, the seats must pass a lateral impact test</p>

■ According to the regulation ECE R44 (original) the seats are organized in 5 groups (certain manufacturers produce seats that are valid for use within various groups). They are the following:

Group 0

		
From 0 to 9 months	For 0 to 10 kg	Back seat

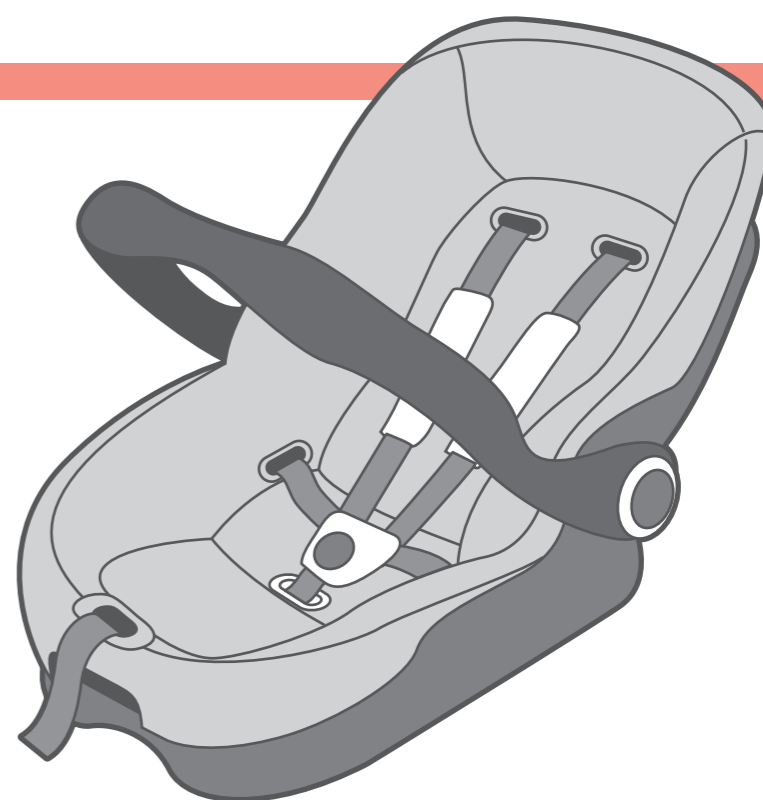


Baskets or carrycots to be installed on the back seats.

Carrycots, although they offer restraint, don't provide very good protection. They are not recommended apart from for babies with specific needs which obliges them to travel lying down (for example when they have respiratory problems).

Group 0+

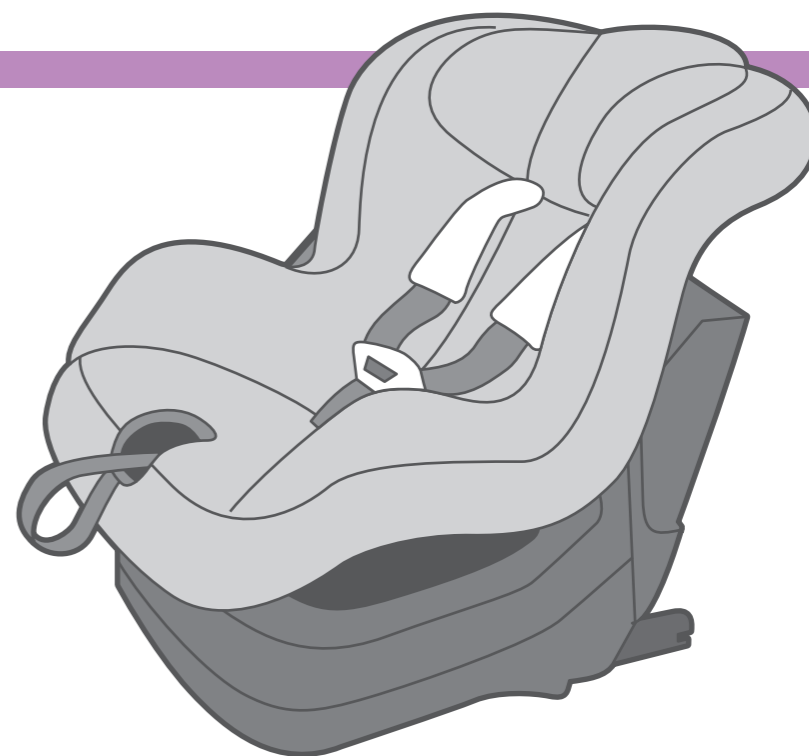
		
From 0 to 13 months	From 0 to 13 kg	Backward facing



Basket-seat is designed to be installed backward facing, it has a harness to hold the baby cushions that can be removed or installed to accommodate the baby more comfortably.




Group 1

		
From 9 months to 4 years old	From 9 to 18 kg	Allow fixing facing in both directions



Child seats with their own straps with secure the child to the seat independent of the vehicles seat belts. They are secured forward facing by a harness or a buckle and there are those to be installed backward facing using a harness.




Group 2

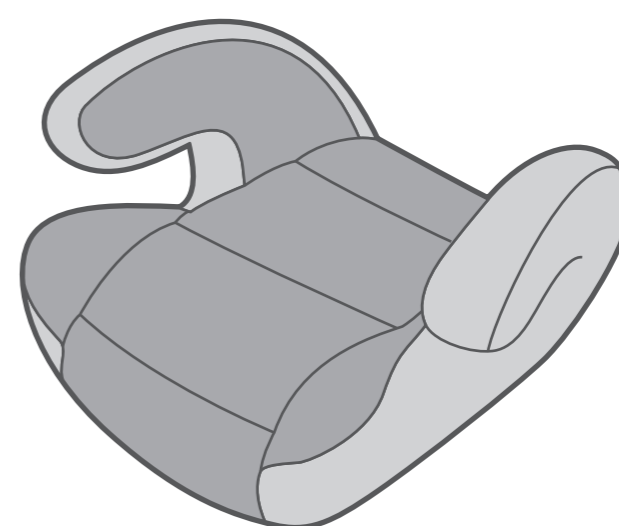
		
From 3 to 6 years	From 15 to 25 kg	Forward facing



Child seats with a backrest, where the child is secured in the seat using the adult car seatbelt.

Group 3

		
From 6 to 12 years old	From 22 to 36 kg	Forward facing



Booster cushion (or seat) on which a child sits using the car seatbelt.