

Comparison Table

R44/04 vs R129/01 i-size vs R129/02 vs R129/03

ECE R44/04	R129/01 (iSize) (2013)	R129/02 (including iSize) (2017)	R129/03 (including iSize) (Dec, 2018)
<p>Classification based on child's weight (in kg)</p>	<p>Classification based on child's height (in cm)</p> <p>The first stage of R129 (R129/01) covered ISOFix anchored car seats for children up to 105cm.</p> <p>The i-Size standard was introduced to ensure the car seat would be compatible with vehicles marked with the i-Size symbol. Please note that i-Size is only a section of the R129 regulation.</p>	<p>Classification based on child's height (in cm)</p> <p>The second stage of R129 (R129/02) covered the former 15-36 kg category was replaced with the 105-150 cm classification.</p>	<p>Classification based on child's height (in cm)</p> <p>The third stage of R129/3 The former 9- 36kg category, if they anchor with ISOFix and fitted with a stabilising (ant-rebound) bar. The child must be fastened with a 5 point harness until s(h)e reaches 105cm.</p>
<p>Categorised by groups (Group 0+, 1, 2, 3)</p>	<p>No groups</p>	<p>R129/02 included both i-Size compatible car seats (44cm wide) and specific vehicle booster seats (54cm wide) for children 100-150cm for specific vehicle models</p>	<p>R129/03 covers car seats using a seat belt installation with green seat belt guides. This allowed for extended rear facing car seats to be tested under the R129 regulation</p>

Child may be Forward facing from 9kg	Child must rear face to a minimum of 15 months	Child must rear face to a minimum of 15 months	Child must rear face to a minimum of 15 months
Seatbelt or ISOFix installation	Only ISOFix installation	iSize compatible car seats and ISOFix and seatbelt installations	iSize compatible car seats and ISOFix and seatbelt installations
Rear and front impact crash testing <u>Testing-</u> Front impact 50 km/h – 21-28 G • Rear impact 30km/h 14-21 G • No side impact	Rear, front and side impact crash testing <u>Testing-</u> Front impact 50 km/h – 21-28 G • Rear impact 30km/h 14-21 G • Side impact: 24 km/h 13- 15 G with an intruding door	Rear, front and side impact crash testing. <u>Testing-</u> Front impact 50 km/h – 21-28 G • Rear impact 30km/h 14-21 G • Side impact: 24 km/h 13- 15 G with an intruding door	Rear, front and side impact crash testing <u>Testing-</u> Front impact 50 km/h – 21-28 G • Rear impact 30km/h 14-21 G • Side impact: 24 km/h 13- 15 G with an intruding door
P dummy with 4 sensors used in crash testing	Q dummy with 32 sensors used in crash testing (more realistic human dummy)	Q dummy with 32 sensors used in crash testing (more realistic human dummy)	Q dummy with 32 sensors used in crash testing (more realistic human dummy)
Blue and red seatbelt guides	ISOFix only- thus no blue/red seatbelt guides	Green seatbelt guides	Green seat belt guides