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ASSESSMENT PROGRAMME

Technical Bulletin

Child Restraint Systems for Installation Checks

Version 1.2

**8th November 2012
TB 012**

Title	Child Restraint Systems for Installation Checks
Version	1.2
Document Number	TB012
Author	James Ellway
Date	8 th November 2012
Related Documents	Euro NCAP Child Occupant Protection Protocol
Status	Information
Application Date	February 2013

Child Restraint Systems for Installation Checks

Top pick list (Base)

From 2013 onwards, Euro NCAP uses a selection of popular Child Restraint Systems (CRS) to assess the vehicle's ability to safely and correctly accommodate child seats. This so called top pick list contains a sample of widely available, well performing child seats that represent most common types of products available on the European market. The list will be checked annually and updated if seats are no longer available on the market. Each update will occur at the start of the year preceding the year of application.

Euro NCAP does not assess or rate the child seats individually and although the child restraint systems on the top pick list are generally recommended, there are other seats available on the market that provide equal protection.

Definitions:

Group 0+: Infants until 13kg (approx 12 to 18 months)

Group 0+/I: Infants / toddlers until 18kg (approx 3.5 yr)

Group I: Toddlers 9 -18kg (approx 1 – 3.5 yr)

Group II/III: Children from 15 kg onwards (approx 3 yr)

Universal CRS

CRS	Group	Installation		Type
Maxi Cosi Cabriofix	Group 0+	Belt mounted	B _ _ _	U
-	Group 0+/I	-		
Römer King Plus	Group I	Belt mounted	B _ _ _	U/UF
Römer Duo Plus	Group I	ISOFIX with Top tether mounted	_ I _ S	ISO/F2X
Römer KidFix	Group II/III	Belt mounted	B _ _ _	U/UF

Semi-universal CRS

CRS	Group	Installation		Type
Maxi Cosi Cabriofix plus Easyfix	Group 0+	Belt mounted with base & support leg	B _ L _	Vehicle List
Maxi Cosi Cabriofix plus Easyfix	Group 0+	ISOFIX mounted with base & support leg	_ I L _	ISO/R1
BeSafe iZi Kid X3 ISOfix or BeSafe iZi Combi X3 ISOfix (RWF only)	Group 0+/I	ISOFIX mounted with support leg	_ I L _	ISO/R3
Maxi Cosi FamilyFix & Pearl	Group I	ISOFIX mounted	_ I L _	ISO/F2X
Römer KidFix	Group II/III	ISOFIX mounted	B I _ _	Vehicle List

The CRS versions of the above top pick list seats are specified at the end of this document.

ETC testing of CRS

All CRS evaluated by Euro NCAP must have a good child seat rating by the co-operative European Test Consortium (ETC) or similar independent programme. Where the vehicle manufacturer recommends a CRS for dynamic testing which does not have such rating, the vehicle manufacturer has the opportunity to fund an ETC assessment through Euro NCAP. In this case, Euro NCAP must be informed as the earliest opportunity. Euro NCAP will commission ETC to evaluate that CRS on behalf of and at the cost of the vehicle manufacturer. The cost of testing will depend on the type of CRS and the number of tests required.

The CRS will be evaluated in exactly the same way as any other in the ETC programme, this include sourcing, testing, results publication, etc. The ETC programme tests and publishes two batches of results per year with launches taking place in May and October. Subsequently, the deadline for supply of CRS is mid January and mid July for the May and October launches respectively.

The Euro NCAP full scale tests will not be performed until the rating for the nominated CRS is known. Should the nominated CRS fail to achieve a good rating, Euro NCAP will select alternative CRS from the top pick list, or in case this is not feasible, acquire suitable CRS for use in the full scale tests.

CRS Versions

Maxi Cosi Cabriofix

Specification equivalent to build No: 2251394
Approval No: 04443517

BeSafe iZi Kid X3 ISOfix

Serial No: 533122
Approval No: R44 04200

Römer King

From Serial No: 00.508.566 (dated 13.09.2010)
Approval No: 00582275

Römer Duo

From Serial No: 00.419.994 (dated 11.03.2011)
Approval No: 04301133

Maxi Cosi FamilyFix & Pearl

Specification equivalent to build No:
Pearl: 184066
FamilyFix: 363000
Approval No: 043908

Römer KidFix

Serial No: 00.620.365 (dated 24.11.2010)

Approval No: 04301198

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