



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

Memorandum

Subject: **ACTION:** Submission of 2005 and 2006
Child Restraint System Measurements,
Conducted by NHTSA's Ease of Use Program

Date: SEP 19 2007

From: Roger A. Saul, Ph.D. *Rog A Saul*
Director, Office of Crashworthiness Standards

Reply to
Attn of: NVS-110

To: NHTSA Docket No. 2007- 28710

Thru: Anthony M. Cooke *Ant Cooke*
for Chief Counsel

*The agency will docket an
electronic version of the
attached file.
rlt*

In November 2001, Congress mandated that NHTSA establish a consumer safety rating program through the Transportation Recall Enhancement, Accountability, and Documentation (TREAD) Act. In October 2002, NHTSA announced that annual Ease of Use (EOU) ratings of child restraint systems (CRS) would be conducted and published. As part of the 2005 EOU program, in addition to conducting the ratings on each CRS, the agency started collecting measurements for each CRS evaluated. This document contains the measurements taken from the 2005 and 2006 EOU rating year.

Please place the following document in docket number NHTSA-2007- 28710 .

Attachment

2005 EOU CRSs

<i>Manufacturer</i>	<i>Model</i>	<i>Model #</i>	<i>Seat Type</i>
Baby Trend	Flex-Loc	6269	Infant
Baby Trend	Latch-Loc	6169	Infant
Britax	Companion	E9L20	Infant
Britax	Decathlon	E9L4741	Convertible
Britax	Husky	E9L3066	FF Only
Britax	Parkway	E904157	High Back Booster
Britax	Roundabout	E9L0216	Convertible
Combi	Everest	254451	No Back Booster
COMBI	Victoria	174482	Convertible
Combi	Yorktown	794451	High Back Booster
Compass	B500	B500	High Back Booster
Cosco	Ambassador	22-296-WAL	No Back Booster
Cosco	Arriva 3-point	22-010-PAW	Infant
Cosco	Arriva 5-point	93049FSM	Infant
Cosco	High Rise	22-299-NAN	No Back Booster
Cosco	Regal Ride	22-131-HBL	Convertible
Cosco	Summit Deluxe HBB	22-260-BSC	Combination
Cosco	Traveller	22-270-CBA	High Back Booster
Cosco	Protek	22-291-VIN	High Back Booster
Eddie Bauer	3-in-1	22-750-AFD	3-in-1*
Eddie Bauer	Comfort High Back	22-863-BGL	Combination
Eddie Bauer	Deluxe 3 in 1	22-755-AFD	3-in-1*
Eddie Bauer	Deluxe Convertible	22-740-MDI	3-in-1*
Eddie Bauer	Infant Car Seat	22-625-AFD	Infant
Evenflo	Embrace	3171478P1	Infant
Evenflo	Generations	3521546P1	Combination
Graco	ComfortSport	8633DEV	Convertible
Graco	Platinum Cargo	8689HOU	Combination
Graco	Snugride 3 pt	8642SFT	Infant
Graco	Snugride 5 pt	8647CJR	Infant
Graco	Snugride 5 pt W/o Headrest	8643DOH	Infant
Jupiter	Komfort Kruiser	2050/2060/2070/2080	High Back Booster
Safety 1st	Enspira 5-pt	22-450-WFD	3-in-1*
Safety 1st	Enspira OHS	22-480-WAL	3-in-1*
Safety 1st	Intera	22-460-BDF	4-in-1^
Safety 1st	Surveyor	22-562-RSH	Combination
Safety 1st	Vantage Point	22-561-WAL	Combination
Strolee	McKinley	214511	No Back Booster
Strolee	Saratoga	774495	High Back Booster

2005 Rear-Facing CRSs

Manufacturer	Model	Model #	Seat Type	Notes	Reclined, with base, independent of attachments												Unreclined, with base, including attachments												Without base, using level indicator											
					Weight w/ Base	Height	Width	Depth	Base, Inner W	Base, Inner D	Base, Outer W	Base, Inner D	Base, Outer D	Height	Width	Depth	Base, Inner W	Base, Inner D	Base, Outer W	Base, Inner D	Base, Outer D	Weight w/o Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D											
Baby Trend	Flex-Loc	6269	Infant	Depth measurement includes Latch at max extension	14.5	15.5	17	27.75	7	9.5	10	18	15	17	27	7	9.5	9	17.5	8.6	14	16.5	27	7	9.75	3.5	3.5													
	Latch-Loc	6169	Infant		21	16.5	15.75	30.5	7	11	12	14.5	15	15.75	31.5	7	11	12	14.5	9.4	14	17.5	27.5	7	10	3.5	3.5													
Britax	Companion	E9L20	Infant	Height is due to bar at end of seat	16.7	18.25	18.5	29	7	8.5	8.5	8.5	15.5	18.5	27	7	8.5	8.5	8.5	9.6	14	18.5	25	7	9.5	8	8													
Britax	Decathlon	E9L4741	Convertible	No removable base, unreclined measurements--FF	16.4																																			
Britax	Roundabout	E9L0216	Convertible		13.9	20	18.5	28	5	14	7	14	28	19.5	23.5	5	13	6.5	11.5																					
COMBI	Victoria	174482	Convertible		15.6	23.25	18.5	28	8.5	10.25	12.25	14.5																												
Cosco	Arriva 3-point	22-010-PAW	Infant	No independent base	9.5	12.75	17.75	28.75	5	11.5	10									6.8	12.5	18.5	28.5	7.5	10	9	9													
Cosco	Arriva 5-point	93049FSM	Infant		9.4	12.5	18.5	28.75	5	11.5	10									6.7	12	18.5	28.5	7.5	10	9	9													
Cosco	Regal Ride	22-131-HBL	Convertible		11.3	19.5	19.5	26.5	6.25	9.5	7	10.5	10.5	19.5	23.5	7	11.5	7.5																						
Eddie Bauer	3-in-1	22-750-AFD	3-in-1*	Handle included in depth measurement	14.1	21	17.75	28	7	11	8.5	16																												
Eddie Bauer	Deluxe 3 in 1	22-755-AFD	3-in-1*		16.8	20.25	20.25	28.5	11	11	17.5	17.5																												
Eddie Bauer	Deluxe Convertible	22-740-MDI	3-in-1*																																					
Eddie Bauer	Infant Car Seat	22-625-AFD	Infant		13.5	15.5	17.25		7.25	10.5	11	16.25	16	17.25	28.5	7.25	10.5	11	16.25	8.1	14.5	18.5	27.5	7.25	10.5	9	9													
Eventlo	Embrace	3171478P1	Infant		11.1	15.5	18.25	30.5	6.5	10.5	17.5	17.5	16	18.25	31	6.5	10.5	17.5	17.5	7.1	14.5	17.5	28	6.5	10.25	7	7													
Graco	ComfortSport	8633DEV	Convertible		10.7	20	18.25	30	6.5	10.5	5	9.5																												
Graco	Snugride 3 pt	8642SFT	Infant		11.2	16	17	27.5	5	10.5	16	17.5	15.5	17	26.25	5	10.5	15.75	17.5	6.1	14.25	17.25	26	6.5	10.25	5.5	5.5													
Graco	Snugride 5 pt	8647CJR	Infant		12	16	17	27.5	5	10.5	16	17.5	15.5	17	26.25	5	10.5	15.75	17.5	6.8	14.25	17.25	26	6.5	10.25	5.5	5.5													
Graco	Snugride 5 pt W/o Headrest	8643DOH	Infant		11.2	16	17	27.5	5	10.5	16	17.5	15.5	17	26.25	5	10.5	15.75	17.5	6.1	14.25	17.25	26	6.5	10.25	5.5	5.5													
Safety 1st	Enspira 5-pt	22-450-WFD	3-in-1*	No removable base	11.3	18.5	18	26	7.25	10.5	5	8																												
Safety 1st	Enspira OHS	22-480-WAL	3-in-1*	No removable base	13.6	19	22.25	26.5	7.25	10.5	6.5	8.5	23.5	21.75	21.5	7.25	10.75	14	15.25																					
Safety 1st	Intera	22-460-BDF	4-in-1*		18.9	24.5	20	25.5		12	12	14							11	20	17.5	27	6.75	10		6.5														

* Seat has 3 modes: RF, FF, and Booster.
* Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

2005 Forward-Facing CRSs

Manufacturer	Model	Model #	Seat Type	Notes	Unreclined, independent of attachments								Reclined, including attachments							
					Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	
Britax	Decathlon	E9L4741	Convertible		16.4	28	19.5	23.5	5	13	6.5	11.5								
Britax	Husky	E9L3066	FF Only		24	29.75	21	24	6.5	18	14.5									
Britax	Roundabout	E9L0216	Convertible			25	18.5	24	5	14	7	14								
COMBI	Victoria	174482	Convertible		15.6	25	18.5	23.5	8.5	10.25	12.25	14.5								
Cosco	Regal Ride	22-131-HBL	Convertible		11.3	25.5	19.5	22	6.25	14.25	13.25	14.5								
Cosco	Summit Deluxe HBE	22-260-BSC	Combination		15.2	28.5	20.25	21.25	16.5	19.5	8	18	24	20.25	29					
Eddie Bauer	3-in-1	22-750-AFD	3-in-1*		14.1	25.5	17.75	21.75	7	11	8.5	16								
Eddie Bauer	Comfort High Back	22-863-BGL	Combination		10.5	26.5	19.5	20.5	7.25	10.5	15.5	16.5	23	19.5	25.5	7.25	10.5	5	7.5	
Eddie Bauer	Deluxe 3 in 1	22-755-AFD	3-in-1*		16.8	25.5	20.25	21.5	11	11	17.5	17.5								
Eddie Bauer	Deluxe Convertible	22-740-MDI	3-in-1*		11.2	23.75	18	21.5	7.25	10.75	14.25	15.25								
Evenflo	Generations	3521546P1	Combination		11.7	25	20	23	8.25	10.75	14.5	14.5				6.5	12.5	11	14.5	
Graco	ComfortSport	8633DEV	Convertible			27.25	18.25	21.75	6.75	10.5	8	8								
Graco	Platinum Cargo	8689HOU	Combination		11.3	26.5	17	23	7	9.25	13	13				9.5	12.75	4.5	13	
Safety 1st	Enspira 5-pt	22-450-WFD	3-in-1*		11.3	23.5	18	21.25	7.25	10.5	13	13				7.25	10.5	14.25	15.25	
Safety 1st	Enspira OHS	22-480-WAL	3-in-1*		13.6	23.5	21.75	21.5	7.25	10.75	14	15.25								
Safety 1st	Intera	22-460-BDF	4-in-1^	With Base Without Base	18.9	28	20.5	22.5	12	13.5	11	16.25	24.5	20	25.5		12	12	14	
Safety 1st	Intera	22-460-BDF	4-in-1^		11	26.25	16.75	21	7	10	8.5									
Safety 1st	Surveyor	22-562-RSH	Combination		10.1	27	20	20.5	7.25	10.5	10.25	15	27	20	20.5	7.25	10.5	15.25	16.25	
Safety 1st	Vantage Point	22-561-WAL	Combination		9.7	27.5	20	20.5	7.25	10.5	10.25	15	27.5	20	20.5	7.25	10.5	15.25	16.25	

*Seat has 3 modes: RF, FF, and Booster.

^ Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

2005 Booster Seats

Manufacturer	Model	Model #	Seat Type	Notes	Highback, independent of attachments								Low- or No-back, including attachments							
					Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
Britax	Parkway	E904157	High Back Booster	Low Height is w/ headrest at minimum	9.5	33.75	17	17.25	15	15	14.5	14.5		26.5						
Combi	Everest	254451	No Back Booster		4.2									10.5	17	17.25	15.5	15.5	15	15
Combi	Yorktown	794451	High Back Booster	Removable back	8.5	32	18.75	22.5	16	16	15	15	4.1	10.5	18.25	16				
Compass	B500	B500	High Back Booster	Low Height is w/ headrest at minimum	12.4	30.5	19	22.5	7.25	11.25	13	14	9.7	26		20.75				
Cosco	Ambassador	22-296-WAL	No Back Booster	No Back	3.4								3.1	9.25	17.75	16	10.25	16.25	13.5	14.5
Cosco	High Rise	22-299-NAN	No Back Booster	No Back	3.3									9.5	17	16	10.25	17	13.75	15
Cosco	Summit Deluxe HBB	22-260-BSC	Combination		15.2	28.5	20.25	21.25	16.5	19.5	8	18	4.4							
Cosco	Traveller	22-270-CBA	High Back Booster			26.25	20.25	19.75	11	11	12.5	12.5								
Cosco	Protek	22-291-VIN	High Back Booster	Low Height is w/ headrest at minimum	7.1	32.5	18	18.25	7.25	10.25	9.5	14.5		26.5						
Eddie Bauer	3-in-1	22-750-AFD	3-in-1*		14.1	28	17.75	22	7	11	8.5	16	16							
Eddie Bauer	Comfort High Back	22-863-BGL	Combination		10.5	26.5	19.5	20.5	7.25	10.5	15.5	16.5								
Eddie Bauer	Deluxe 3 in 1	22-755-AFD	3-in-1*		16.8	27	20.25	21.5	11	11	17.5	17.5								
Eddie Bauer	Deluxe Convertible	22-740-MDI	3-in-1*		11.2	28	18	21.5	7.25	10.75	14.25	15.25								
Evenflo	Generations	3521546P1	Combination		11.7	29.25	20	23.25	8.25	10.75	14.5	14.5					6.5	12.5	11	14.5
Graco	Platinum Cargo	8689HOU	Combination	2nd measurements w/ snooze bu	11.3	26.5	17	23	7	9.5	13	13					9.5	12.75	4.5	13
Jupiter	Komfort Cruiser	2050/2060/2070/2080	High Back Booster		6.1	29.5	20	18.25	10.5	14		16.5								
Safety 1st	Enspira 5-pt	22-450-WFD	3-in-1*		11.3	27	18	21.25	7.25	10.5	13	13				7.25	10.5	14.25	15.25	
Safety 1st	Enspira OHS	22-480-WAL	3-in-1*		13.6	28.25	17.25	21.5	7.25	10.75	14	15.25								
Safety 1st	Intera	22-460-BDF	4-in-1^	Base is fully removed to become the low-back portion of this seat	7.7									13	19.5	18.5	12	13.5	11	16.25
Safety 1st	Intera	22-460-BDF	4-in-1^	As a separate highback, low depth is w/ headrest at minimum	11	34	16.75	21	7	10		8.5		26.25						
Safety 1st	Surveyor	22-562-RSH	Combination		10.1	27	20	20.5	7.25	10.5	10.25	13								
Safety 1st	Vantage Point	22-561-WAL	Combination		9.7	27.5	20	20.5	7.25	10.5	10.25	13								
Strolee	McKinley	214511	No Back Booster		3.1									10	15.5	15	14.5	14.5	14	14
Strolee	Saratoga	774495	High Back Booster		7.3	32.5	18	21.5	15.5	15.5	14	14	4	10.5	18	16.5				

*Seat has 3 modes: RF, FF, and Booster.
^ Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

2006 EOU CRSs

Manufacturer	Model	Model No.	Type
Angel Guard	AngelRide	AA2403FOF	Infant
Britax	Boulevard	E9L57	Convertible
Britax	Regent	E9L39	Forward Facing
COMBI	Combi Connection	8040	Infant
COMBI	Dakota	8820	Booster
COMBI	Kobuk	8970	Booster
Dorel	Adjustable High Back Booster	22-880	Booster
Dorel	Cosco Alpha Omega 5-pt.	22-151	Combination
Dorel	Cosco First Ride DX Caress	22-070	Infant
Dorel	Cosco Scenera DX 5-pt	22-121	Convertible
Dorel	Cosco Scenera DX V-Fit	22-146	Convertible
Dorel	Cosco <i>Complete</i> Voyager	22-210	Booster
Dorel	Safety 1st Alpha Sport 3-Phase	22-452	Convertible
Dorel	Safety 1st Apex 65	22-530	Booster
Dorel	Safety 1st Enspira Versafit	22-481	Convertible
Dorel	Safety 1st Prospect	22-580	Booster
Dorel	Safety 1st Surveyor Vantage Point	22-562	Booster
Dorel	Select Ride	22-212	Booster
Evenflo	Big Kid Booster	334	Booster
Evenflo	Big Kid No-Back Booster	279	Booster
Evenflo	Bolero	383	Combination
Evenflo	Discovery 5	398	Infant
Evenflo	Embrace 5	317	Infant
Evenflo	Titan 5	367	Convertible
Graco	Backless Turbo Bososter	8491	Booster
Graco	Cherished CarGo	8690	Booster
Graco	ComfortSport	8635	Convertible
Graco	High Back Turbo Booster	8674/8681	Booster
Graco	Infant SafeSeat	8A00RNS	Infant
Graco	Infant SafeSeat	8A05RXY	Infant
Graco	SnugRide	8649	Infant
Graco	Toddler SafeSeat	8B00BLI	Forward Facing
Peg Perego	Primo Viaggio SIP	IMCB00US3	Infant
Recaro	Young Sport	N/A	Convertible
Recaro	Young Style	N/A	Booster
Triple Play	Sit'n'Stroll	4001	Convertible

2006 Rear-Facing CRSs

Manufacturer	Model	Model #	Seat Type	Notes	Reclined, with base, independent of attachments												Unreclined, with base, including attachments								Without base, using level indicator										
					Weight w/ Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Weight w/o Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Weight w/o Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
Peg Perego Eventlo	Primo Viaggio SIP Embrace 5	IMC800US3 3171478P1	Infant	Unreclined measurements incorporate kickstand and handle. Without base measurements include handle as well since CRS indicates proper position on label.	18.8	17	17.75	30	11	15.5	17	19	18.75	17.75	27.5	11	15.5	15.5	19.5	11.2	17.75	18.75	26	8	11.25	11	11	6.9	13.25	18	28.5	6.75	10.5	7.5	10
			Infant		11.3	15	17.75	26.25	6.75	10.5	7.5	10.25	16	17.75	30	6.75	10.5	7.5	18																
Eventlo	Discovery 5	3911291P1	Infant	No recline feature on this CRS; unreclined depth includes handle since CRS label indicates position.	9.4								18.5	18.75	29.75	6.5	11.5	6	15.5	5.8	13.75	18.75	29.75	7.5	11	8.5							8.5		
Conco	Eddie Bauer Comfort Infant Car Seat	22-631-LNG	Infant	When reclined & without base depth is approximately the same whether ignoring or including the handle. Unreclined depth does not include handle; otherwise the depth measurement will be the same.	15	16.5	18.5	30	6	9.25	18.25	18.25	17.75	18.5	28	3	8	13	15	10.2	17.25	18.5	30	4	7.5	10								10	
Graco	Assura	44106FOF	Infant	Seat does not come with a base. Depth with handle is under attachments section.									26.5								15.5	18.5	22.5												
Conco	Scenera DX OHS	22-146-DBN	Convertible	No removable base	10.8	19.5	20.75	28.75	6.5	10.25	2.75	7.5	27	20.75	18.75	9.5	15	8	15																
Conco Eventlo	Safety 1st Alpha Sport 3-Phase* First Choice	22-452-RBY 204298P1	Combination Infant	No removable base No base, manufactured 20/JUN/00, attachments includes handle	11	19	18.25	26.5	7.25	10.5	6	8.5	23.25	18.25	21.5	7.25	10.5	14.25	15.5	5.4	12.5	18	28												
Conco	Safety 1st Futurerunner	02-925-BRD	Convertible	Manufactured 05/APR/02; recline is intended for RF so RF=FF, no removable base	20.25	17	27		7.5	9.25	3.5	9	26	17	20.5	7	14.5	13.25	14.75																
Eventlo	Medallion V XL	254191	Convertible	Manufactured 01/JUN/00; recline is intended for RF so RF=FF, no removable base	14.2	19	18	26.5					24.5	18	20.5	10.5	17	16.75	16.75																
Britax	Boulevard	E9L5709	Convertible	No removable base, recline is intended for RF so RF=FF, seat reclines on base so base measurements don't change.	20.2	22.75	19	28	7	14	6.5	11.5	27.25	19	23.5																				
Conco	Scenera 5pt	22-121-KCD	Convertible	No removable base, recline is intended for RF so RF=FF	8.9	19.25	18.25	27.5	6.5	10.25	3.75	7.25	27	18.25	19	6.75	14.75	9.25	16.5																
Graco	Safeset Infant	8A00RNS	Infant	Handle does not affect reclining	15.9	16.5	19	30.5	6	10.5	9	17.5	17.5	19	28	9.5	9.5	5.5	18	9.3	15.5	19	27	6.5	10	10	10								
Century	Encore 5pt	44612GTN	Convertible	Convertible with a FF recline so FF=RF, seat reclines on its base so base measurements don't change; manufactured 16/AUG/00	12.1	23.25	18	25	6.25	10.25	5.5	12.25																							
Conco	Arriva	02-750-HBN	Infant	Manufactured 23/MAY/00, attachment includes handle. No separate recline; only one position when seat is in base.	9	12.75	19	27	5	11.5	9	13			28.5					6.2	13.25	18.5	27	7.5	10.25	8	8								
Century	SmartFit	4541NTB	Infant	Manufactured 09/MAR/00, attachment includes handle. No separate recline; only one position when seat is in base.	10.6	17.5	17.75	24.25	4.75	9.5	10.25	13			27					5.4	15.25	17.5	21.75	7	9.75	5	5								
Conco	Dreamside Ultra	02-719-TED	Infant & Infant Bed	Manufactured 16/JUN/00, without base measurements are as a car bed. Only one recline mode.	7.2	22	16.5	22.5	7	11.25	8.5	12									8.5	29	15.5	8.5	12	7	11.5								
Eventlo	Discovery 3pt	2092M9P1	Infant	Manufactured 22/JUN/00, attachment includes handle. No separate recline; only one position when seat is in base.	9.1	16.25	18.25	25.5	6	11.5	8.5	15.5			27.5						13	18.5	26.5	7.25	11	4	4								
Graco	Snugetide (OLD) aka Infant Safety Seat-Carrier	8457MA	Infant	Manufactured 31/AUG/00, attachment includes handle.	10.5	13	16.5	27.5	14	15	20.5	21.5	13	16.5	29	12	15	17.5	21	6.5	12	16.5	25	6.5	10	6.5	6.5								
Combi	Connection Infant Car Seat	8040	Infant	Attachment includes handle.	15.9	16.5	19	27.25	6.5	10.25	3	16	17.75	19	28.5	6.5	10.5	2.5	15.5	7.5	13.5	19	25.5	7.5	9	5.5	5.5								
Conco	First Ride DX Caros	22-070-SDTH	Infant	Attachment includes handle. No separate recline; only one position when seat is in base.	11.6	16	18	25	11.25	15	17.75	10.5			28.5					7.7	16.5	18	24.5	7.25	10.75	6	6								
Triple Play	Sit N Stroll	4001	Convertible	Only one position, so FF=RF. No removable base	17.2	19.5	20	24	9.25	17.75	13.5	13.5																							
Britax	Handle with Care	E900508	Infant	Manufactured 26/MAY/00. Base adjusts but isn't removable; no real recline feature. Attachments includes handle.	7.9	14.5	16.75	22.5	8.25	11	17.25	17.25			26																				
Century Britax	1000 STE Roundabout	416DVL E900217	Convertible Convertible	Manufactured 13/JUL/07 Manufactured 21/JUL/00. Only one position, so FF=RF. Unreclined. No removable base; seat rotates on base.	8.6 13.5	19.5 23	16.75 18.5	27.75 27	8.25 8	4.5 10	4 12	6 12	25	19	22.5	8	10	12	12																
Angel Guard Eventlo	Angel Ride Titan	AA2403POF 3071661P1	Infant Bed Convertible	Attachments includes a kickstand. Unreclined RF=FF since there is only one recline setting.	3.8 10.9	8.5 19	21.75 18.5	16 29	9.75 7.5	12.25 10.25	5.5 11	7.5 15	27	18.5	19	10.25	15	7.25	14.75																
Conco	Alpha Omega 3-in-1*	22-151-BLA	Combination	Seat rotates on base, so footprint doesn't change. FF=unreclined RF.	14.4	20.75	18.75	27	11	17	16	8.5	25.5	18.75	21.25																				
Graco	Comfort Sport	8635BLD	Convertible	No unreclined RF position.	11.9	19.5	18.5	29	6.25	10.25	9	9				6.25	10.25	6	9																
Conco	Touriva	22-110-WAL	Combination	No unreclined RF position.	8.4	19	17	27	10	14.5	5.5	10																							
Combi	Centre	915000	Infant	No unreclined RF position.	14.7	17	17.5	26.5	7.5	9.5	16	17.5								8.9	15	17.5	24	7.5	10.5	9	9								
Chicco	KeyFit	04 060414 860 070	Infant	No unreclined RF position.	16.7	15.5	17.5	26.5	8.25	15.25	13	19								9.1	15.5	17.5	25.5	7.25	11	8.25	12								

* Seat has 3 modes: RF, FF, and Booster.

^ Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

2006 Forward-Facing CRSs

Manufacturer	Model	Model #	Seat Type	Notes	Unreclined, independent of attachments								Reclined, including attachments							
					Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	
Recaro	Young Sport	340.00.MM14	Combination	Unreclined measurements = lowest Booster mode	21.4	25	19	21	8	11.5	15	16.5	24.75	19	22.5	8	11.5	15	16.5	
Cosco	Scenera OHS	22-146-DBN	Convertible	No removable base, RF&FF, Unreclined FF=Unreclined RF	10.8	27	20.75	18.75	9.5	15	8	15								
Cosco	Safety 1st Surveyor	22-562-RSH	Combination		9.9	27	20.5	20.25					23.5	20.25	25.5	7	10.25	15	16	
Cosco	Safety 1st Alpha Sport 3-Phase*	22-452-RBY	Combination		11	23.25	18.25	21.5					19	18.25	26.5	7.25	10.5	14.25	15.5	
Britax	Expressway ISOFIX	E9L2906	Forward Facing	Manufactured 30JUL03; recline is intended for FF	18.6	25.25	17.5	18.25	5	13	13	16	23.75	17.5	21.5					
Cosco	Safety 1st Forerunner	02-925-BRD	Convertible	Manufactured 05APR02; recline is intended for RF so RF=FF, no removable base		26	17	20.5					20.25	17	27					
Britax	Boulevard	E9L5709	Convertible	No removable base, recline is intended for RF so RF=FF, seat reclines on base so base measurements don't change.	20.2															
Graco	SafeSeat	8B02BA1	Forward Facing		21	27.5	19	23.5	13.5	15.5	5	15	26	19	26.5					
Cosco	Eddie Bauer Adjustable High Back Booster	22-880-HPN	Combination	Reclined measurement is with back in lowest position; base doesn't change. Converts to no-back booster	12.1	27.5	21	20.5	5	12	17	17								
Century	Encore 5pt	44612GTN	Convertible	Convertible with a FF recline so FF=RF, seat reclines on its base so base measurements don't change; manufactured 16AUG00		26.5	18.25	19.5	6.25	10.25	5.5	12.25	23.25	18	25					
Triple Play	Sit 'N Stroll	4001	Convertible	Only one position, so FF=RF. No removable base.	17.2	19.5	20	24	9.25	17.75	13.5	13.5								
Century	1000 STE	416DVL	Convertible	Manufactured 15JUL97	8.6	23.25	17.25	21.25	7.5	10.25	14.5	17.5								
Britax	Roundabout	E900217	Convertible	Manufactured 21JUL00. Only one position, so FF=RF Unreclined. No removable base; seat rotates on base.	13.5	25	19	22.5	8	10	12	12								
Evenflo	Bolero	3831598P1	Combination	FF=lowest highback booster position.	10.3	24.75	19	21.75	8.75	10.75	12	14								
Safety 1st	Prospect	22-580-WAL	Combination	FF=lowest highback booster position.	12	28	21.5	20.5	5	13	17	17								
Evenflo	Titan	3671661P1	Convertible	Attachments includes a kickstand., Unreclined RF=FF since there is only one recline setting.	10.9	27	18.5	19	10.25	15	7.25	14.75								
Cosco	Alpha Omega 3-in-1*	22-151-BLA	Combination	Seat rotates on base, so footprint doesn't change. FF=unreclined RF.	14.4															
Graco	Comfort Sport	8635BLD	Convertible	No FF recline	11.9	27	18.5	21	6.25	10.25	8	17								
Graco	Cherished Cargo	8690CNN	Combination	FF Unreclined = Booster, kickstand offers a recline feature	10.6	27	18.5	21.5	7	9.25	13	13	26.25	18.5	23	7	12.75	4.5	13	
Britax	Regent		FF Only		24.3	29.75	21	24	6.5	18	14.5	14.5								
Cosco	Touriva	22-110-WAL	Combination		8.4	26	17	20.5	7	10	13	14.5				7	14.5	13		
Safety 1st	Apex 65	22-530-FSM	Combination		12.5	27	21	22	10	16	4.5	14.5							14.5	

*Seat has 3 modes: RF, FF, and Booster.

^ Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

2006 Booster Seats

Manufacturer	Model	Model #	Seat Type	Notes	Highback, independent of attachments								Low- or No-back, including attachments							
					Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D	Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
Evenflo	Big Kid Backless Booster	279	Backless Booster										3.5	9.75	17.25	15.5	10	17.25	14.25	14.25
COMBI	Kobuk	8970	High Back	Removable back; highback measurements are in highest position	9.7	31.5	17.25	19.25	9.5	14.5	9.75	13.5	4.8	10	17.25	16	9.5	14.5	9.75	13.5
Recaro	Young Style	350.00.MM44	High Back	Lowback measurements are in lowest position	9.8	32.25	17.5	15.25	8	11.25	11.5	11.5	9.8	27.5	17.5	15.25	8	11.25	11.5	11.5
Recaro	Young Sport	340.00.MM14	Combination	Highback measurements are in highest position, lowback measurements are same as FF unreclined.	21.4	32.5	19	22.25	8	11.5	15	16.5	21.4	25	19	21	8	11.5	15	16.5
Combi	Dakota	8820	Backless Booster										3.5	10.25	18	16.25	9.5	11.5	10	12
Cosco	Complete Voyager	22-210-WAL	High Back		6.5	27.25	18	20	7.5	10.5	13	14.5								
Cosco	Safety 1st Surveyor	22-562-RSH	Combination	FF Unreclined = Booster	9.9	20.5	20.25	7.25	10.25	5.5	7.5									
Cosco	Safety 1st Alpha Sport 3-Phase*	22-452-RBY	Combination	FF Unreclined = Booster	11	23.25	18.25	21.5												
Cosco	Highback Booster	22-212-FMN	Highback		6.9	27.25	18	20.5	7.5	10.5	12	14.5								
Evenflo	Big Kid High Back Booster	3341558	Highback	Converts to backless, same as no back big kid, highback is in highest and lowback is in lowest	8.2	32.75	17	20	10	17.25	14.25	14.25		28.25	17.25	18.75				
Cosco	Eddie Bauer Adjustable High Back Booster	22-880-HPN	Combination	Highback is in highest position. See FF for lowest highback position; lowback measurements are for when CRS converts to no back. Base doesn't change.	6	30.5	21	20.5	5	12	17	17	4.7	12.5	21	19.25				
Graco	TurboBooster	8491CKT	Backless Booster										4.7	9.5	17	15.25	9	12.5	8	13
Graco	TurboBooster	8673FIC	Highback	Highback that adjusts; remove back and it's the same as 8491CKT. Lowback is at lowest height.	8.2	31.75	17	16	9	12.5	8	13		26.75						
Britax	Roadster	E900416	Highback	Highback that adjusts and converts to no back. Lowest height as a a highback is 21". Also, back stores inside the base or can be removed, so weight for lowback is with back completely removed. Manufactured 01JUL03.	7.6	28	19	17.5	7.5	10.5	12.5	12.5	4.7	8.5						
Evenflo	Right Fit	245119P1	Backless Booster	Manufactured 26JUN00	3.3									8.5	18.25	16.5	9.5	12.75	10.75	14.5
Cosco	Highback Booster	02-442-PRI	Highback	Manufactured 28APR00. FF=Booster	8.2	26.75	18.25	20.5	7.5	10.5	12	14.5								
Evenflo	Bolero	3831598P1	Combination	Highback is in highest position. See FF for lowest highback position.	10.3	29.5	19	21.75	8.75	10.75	12	14								
Safety 1st	Prospect	22-580-WAL	Combination	FF=lowest highback booster position, also converts to no-back.	12	31	21.5	20.5	5	13	17	17	4.6	12.5	21.5	20.5	5	13	17	17
Cosco	Alpha Omega 3-in-1*	22-151-BLA	Combination	Seat rotates on base, so footprint doesn't change. Highback is in highest position. See FF for lowest highback position.	14.4	27.75	18.75	21.5												
Graco	Cherished Cargo	8690CNN	Combination	FF Unreclined = Booster	10.6	27	18.5	21.5	7	9.25	13	13								
Safety 1st	Apex 65	22-530-FSM	Combination		12.5	32	21	22	10	16	4.5	14.5								

*Seat has 3 modes: RF, FF, and Booster.

^ Seat has 4 modes: RF, FF, No Back Booster, High Back Booster

Rear-Facing Seats - 208 Measurement Guidelines

Reclined, with base, independent of attachments
--

Weight w/ Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
-----------------------	---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

These measurements are all taken with the seat in its base at a maximum recline, if applicable. Base measurements are taken by ignoring extra attachments such as kickstands.

Unreclined, with base, including attachments

Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

These measurements are all taken with the seat in its base with no recline. Base measurements are taken by including extra attachments such as kickstands. This may or may not change some measurements.

Without base, using level indicator
--

Weight w/o Base	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
------------------------	---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

These measurements are all taken with the seat out of its base as it is held to an angle deemed correct by the level indicator.

Forward Facing Seats - 208 Measurement Guidelines
--

Unreclined, independent of attachments

Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
---------------	---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

These measurements are all taken with the seat unreclined, if applicable. Base measurements are taken by ignoring extra attachments such as kickstands.

Reclined, including attachments
--

Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

If the seat has a recline feature that may be used FF, these additional measurements should be taken. In addition, base measurements should be taken by considering extra attachments, if applicable.

Booster Seats - 208 Measurement Guidelines

Highback, independent of attachments

Weight	Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
---------------	---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

Measurements taken in the highback configuration if applicable. Base measurements are taken by ignoring extra attachments such as kickstands. If measurements are unchanged from FF configuration no additional measurements need to be taken.

Low/No-back, including attachments

Height	Width	Depth	Base, Inner W	Base, Outer W	Base, Inner D	Base, Outer D
---------------	--------------	--------------	----------------------	----------------------	----------------------	----------------------

Measurements taken in the low/no-back configuration if applicable. Base measurements should be taken by considering extra attachments, if applicable.