

ATTACHMENT C6

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-0642. Public reporting for this collection of information is estimated to be approximately 15 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave, S.E., Washington, DC, 20590. NHTSA Form 1110



United States Department of Transportation
National Highway Traffic Safety
Administration

Inspection Form Restraints (03/10/11 Draft)

Form Approved O.M.B. No. 2127-0642
Expiration Date: xxxx

National Automotive Sampling System
National Child Restraint Use - Special
Study

1. Primary Sampling Unit Number: _____	2. Site Number: _____
3. Observation Number: _____ / _____	4. Date of Observation: _____ / _____ /2011

Specific Seating Position - Randomly select one child <9 to observe

5. Seating position observed? (circle) 12 13 21 22 23 31 32 33 Other _____	Front Seating Positions Only (i.e., 12, 13)	
	7. Right frontal airbag?	1 <input type="radio"/> Yes 2 <input type="radio"/> No (Skip to Q8)
	9. Air bag switch?	1 <input type="radio"/> On 2 <input type="radio"/> Off 3 <input type="radio"/> Not available
10. Location of child (or CRS, if used)	1 <input type="radio"/> Vehicle seat 2 <input type="radio"/> Floor 3 <input type="radio"/> Lap of occupant 4 <input type="radio"/> Other	
11. Restraint type used?	1 <input type="radio"/> CRS/device 2 <input type="radio"/> Seat belt only (Skip to Q12) 3 <input type="radio"/> None (Skip to vehicle form)	
12. CRS type/mode used?	1 <input type="radio"/> Infant seat with base 6 <input type="radio"/> Backless BP booster 2 <input type="radio"/> Infant seat with no base 7 <input type="radio"/> Shield booster 3 <input type="radio"/> RF convertible/all-in-one 8 <input type="radio"/> Car bed 4 <input type="radio"/> FF with harness/shield 9 <input type="radio"/> Vest 5 <input type="radio"/> Highback BP booster (no harness) 10 <input type="radio"/> Other device	
13. Does the CRS have a harness?	1 <input type="radio"/> Yes (Skip to Q22) 2 <input type="radio"/> No (complete the following section)	

Booster Seats or Adult Seat Belts - While Child Restrained

14. Booster: Is the seat belt routed through the belt-positioning guides/channels?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> NA/No booster 4 <input type="radio"/> Unknown
15. Is the seat belt buckled?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> Unknown
16. Is the child's head supported?	1 <input type="radio"/> Yes, CRS supports head seat back 3 <input type="radio"/> No, head is above vehicle 2 <input type="radio"/> Yes, vehicle supports head 4 <input type="radio"/> Unknown
17. Is the child sitting against seat back?	1 <input type="radio"/> Yes, against CRS forward/slouching 3 <input type="radio"/> No, child leaning 2 <input type="radio"/> Yes, against vehicle seat back 4 <input type="radio"/> Unknown
18. Is the shoulder belt loose/slack?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> NA/no shoulder belt 4 <input type="radio"/> Unknown
19. Shoulder belt position	1 <input type="radio"/> Over body--centered on shoulder 5 <input type="radio"/> Behind arm or back 2 <input type="radio"/> Over body--touching shoulder 6 <input type="radio"/> NA/no shoulder belt 3 <input type="radio"/> Over body--below shoulder/around arm 7 <input type="radio"/> Unknown 4 <input type="radio"/> Over body--above shoulder at neck/face
20. Adjustable D-ring on shoulder belt?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> NA/no shoulder belt 4 <input type="radio"/> Unknown
21. Is the lap belt loose/slack?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> NA/no shoulder belt 4 <input type="radio"/> Unknown
22. Lap belt position	1 <input type="radio"/> Across hips/thighs 3 <input type="radio"/> NA/lap belt not used 2 <input type="radio"/> Across abdomen/ribcage 4 <input type="radio"/> Unknown
23. Booster: Does the booster have a lower anchor connector?	1 <input type="radio"/> Yes (Skip to Q61) 3 <input type="radio"/> NA/no booster (Skip to Q68) 2 <input type="radio"/> No (Skip to Q68) 4 <input type="radio"/> Unknown (Skip to Q68)

All RF and FF harnesses CRSs - Harness Type and Use - While Child Restrained

24. Harness/shield type on CRS	1 <input type="radio"/> 3-point/V type 3 <input type="radio"/> T-shield 2 <input type="radio"/> 5-point 4 <input type="radio"/> Tray-shield
25. Is the harness or shield <i>in use</i> ?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> Unknown
26. Is the harness strap buckled?	1 <input type="radio"/> Yes 2 <input type="radio"/> No, 1 or more unbuckled 3 <input type="radio"/> Unknown
27. Retainer/chest clip <i>available</i> ?	1 <input type="radio"/> Yes 2 <input type="radio"/> No (Skip to Q27)
28. Is the harness retainer/chest clip <i>used</i> ?	1 <input type="radio"/> Used, chest/arm/pit 4 <input type="radio"/> Not used 2 <input type="radio"/> Used, abdomen 5 <input type="radio"/> Unknown 3 <input type="radio"/> Used, neck level
29. Position of the harness straps	1 <input type="radio"/> Both straps over shoulders/body 3 <input type="radio"/> Unknown 2 <input type="radio"/> 1 or more straps behind arm/back/leg
30. Snugness of harness straps	1 Amount of slack when pinched _____ cm (Enter 0 if no slack)
31. Twisted harness strap(s)	1 <input type="radio"/> Yes 2 <input type="radio"/> No
32. Type of harness slots?	1 <input type="radio"/> Sliding adjustment - no slots 4 <input type="radio"/> Slots - lowest used 2 <input type="radio"/> Slots - uppermost used 5 <input type="radio"/> Slots - different levels used 3 <input type="radio"/> Slots - middle used
33. Where is the harness opening in relation to the child's <u>left</u> shoulder?	1 <input type="radio"/> At the left shoulder _____ cm 3 <input type="radio"/> Below the left shoulder: 2 <input type="radio"/> Above the left shoulder: _____ cm 4 <input type="radio"/> Unknown
34. ... <u>right</u> shoulder?	1 <input type="radio"/> At the right shoulder _____ cm 3 <input type="radio"/> Below the right shoulder: 2 <input type="radio"/> Above the right shoulder: _____ cm 4 <input type="radio"/> Unknown
35. Where is the top of the child's head in relation to the top of the CRS?	1 <input type="radio"/> At the top 3 <input type="radio"/> Below the top: _____ cm 2 <input type="radio"/> Above the top: _____ cm 4 <input type="radio"/> Unknown
36. Top of the ears above the shell of the CRS?	1 <input type="radio"/> Yes 2 <input type="radio"/> No 3 <input type="radio"/> Unknown

All RF and FF harnesses seats - Installation

37. Direction of CRS	1 <input type="radio"/> Rear-facing 2 <input type="radio"/> Forward-facing 3 <input type="radio"/> Supine (facing up)	4 <input type="radio"/> Side-facing 5 <input type="radio"/> Other
38. Does CRS base footprint hang over the vehicle seat?	1 <input type="radio"/> Yes (Take measurements) 2 <input type="radio"/> No Length of CRS base (front to back) _____ cm Length of CRS base that is off the vehicle seat _____ cm	
39. What is the lower attachment of the CRS to the vehicle?	1 <input type="radio"/> Lower anchor strap(s) method of attachment 2 <input type="radio"/> Seat belt for this seating position Integrated 3 <input type="radio"/> Both LA and SB for this seating position attached	4 <input type="radio"/> Other 5 <input type="radio"/>
40. How much does CRS move laterally when pushed or pulled at the belt path?	1 Amount of movement at base _____ cm	(Note: do not move CRS more than 8 cm)
41. FF only: Is the CRS against the vehicle seat back? (All that apply)	1 <input type="checkbox"/> Yes, most of CRS contacts vehicle seat back contour 3 <input type="checkbox"/> No, head restraint interference NA/RF seat 5 <input type="checkbox"/> No, other	2 <input type="checkbox"/> No, 4 <input type="checkbox"/>
42. RF only: Is the back of the CRS touching the front seat?	1 <input type="radio"/> Yes 2 <input type="radio"/> No	3 <input type="radio"/>
43. Amount of recline in child seat?	1 <input type="radio"/> upright - not reclined approx 45 degrees 2 <input type="radio"/> up to 30 degrees than 45 degrees 3 <input type="radio"/> between 30-45	4 <input type="radio"/> 5 <input type="radio"/> more
44. Method used to adjust angle?	1 <input type="checkbox"/> None or not reclined Rolled towel(s) 3 <input type="checkbox"/> CR's angle adjustor Noodle(s) 5 <input type="checkbox"/> Other method (not part of CRS) _____	2 <input type="checkbox"/> 4 <input type="checkbox"/>

All RF and FF harnesses seats - CRS hardware and tether use

45. Lower attachment type available on the CRS	1 <input type="radio"/> Flexible strap Unknown 2 <input type="radio"/> Rigid (Skip to Q46)	3 <input type="radio"/> 4 <input type="radio"/> None
46. Lower connector type	1 <input type="radio"/> Hook-on Unknown 2 <input type="radio"/> Push-on	3 <input type="radio"/> 4 <input type="radio"/> None
47. Lower connector adjustment	1 <input type="radio"/> Latchplate Automatic (e.g., SureLATCH) 2 <input type="radio"/> Button-release Unknown	3 <input type="radio"/> 4 <input type="radio"/>
48. Top tether adjustment	1 <input type="radio"/> Latchplate Unknown 2 <input type="radio"/> Button-release	3 <input type="radio"/>
49. Top tether in use?	1 <input type="radio"/> Yes 2 <input type="radio"/> No (Skip to Q52)	
50. Top tether tightness	1 Amount of slack in tether when pinched _____ cm (Enter 0 if none)	
51. What is the tether attached to?	1 <input type="radio"/> Tether anchor for this seating position Tether anchor for another SP 3 <input type="radio"/> Secure location in front (Swedish) Locked seat belt in back 5 <input type="radio"/> Not attached to anything Other attachment _____	2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/>
52. How is the top tether strap routed?	1 <input type="radio"/> Over integral/no head restraint Under adjustable head restraint 2 <input type="radio"/> Over raised adjustable head restraint Around headrest 3 <input type="radio"/> Over down adjustable head restraint Other routing _____	4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/>
53. Top tether strap twisted?	1 <input type="radio"/> Yes 2 <input type="radio"/> No	

All Seat Belt Installed CRSs

54. Seat belt used to install?	1 <input type="radio"/> Yes (Complete this section) No (Skip to Q61)	2 <input type="radio"/>
55. Seat belt routing	1 <input type="radio"/> Forward-facing slots/channels Other unconventional routing 2 <input type="radio"/> Rear-facing slots/channels Unknown	3 <input type="radio"/> 4 <input type="radio"/>
56. Is the seat belt twisted?	1 <input type="radio"/> Yes Unknown 2 <input type="radio"/> No	3 <input type="radio"/>
57. Is the seat belt buckled?	1 <input type="radio"/> Yes Unknown 2 <input type="radio"/> No	3 <input type="radio"/>
58. Latch plate type on seat belt	1 <input type="radio"/> Sliding Locking or lightweight locking 2 <input type="radio"/> Switchable-locked Sewn-on 3 <input type="radio"/> Switchable-not locked Unknown	4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/>
59. Use of locking clip	1 <input type="radio"/> None present only on lap 2 <input type="radio"/> Used on lap/shoulder, within 1 in only on shoulder 3 <input type="radio"/> Used on lap/shoulder, > 1 in Other use _____	4 <input type="radio"/> Used 5 <input type="radio"/> Used 6 <input type="radio"/>
60. Seat belt retractor	1 <input type="radio"/> Locked (ALR mode) 3 <input type="radio"/> Unknown 2 <input type="radio"/> Not locked (ELR mode)	
61. CRS lockoff available?	1 <input type="radio"/> Yes Unknown (Skip to Q61) 2 <input type="radio"/> No (Skip to Q61)	3 <input type="radio"/>
62. CRS lockoff in use?	1 <input type="radio"/> Yes Unknown 2 <input type="radio"/> No	3 <input type="radio"/>

All LATCH Installed CRSs

63. Lower anchor(s) used to install?	1 <input type="radio"/> Yes (Complete this section) No (Skip to 68)	2 <input type="radio"/>
64. LATCH strap routing	1 <input type="radio"/> Forward-facing slots/channels Unknown	4 <input type="radio"/>

	2 <input type="radio"/> Rear-facing slots/channels rigid with no strap 3 <input type="radio"/> Other unconventional routing	5 <input type="radio"/> NA -
65. Is the LATCH strap twisted?	1 <input type="radio"/> Yes Unknown 2 <input type="radio"/> No rigid with no strap	3 <input type="radio"/> 4 <input type="radio"/> NA -
66. <i>Left</i> connector attached to?	1 <input type="radio"/> Left lower anchor for SP Something other than LA 2 <input type="radio"/> Other lower anchor attached to anything	3 <input type="radio"/> 4 <input type="radio"/> Not
67. <i>Right</i> connector attached to?	1 <input type="radio"/> Right lower anchor for SP Something other than LA 2 <input type="radio"/> Other lower anchor attached to anything	3 <input type="radio"/> 4 <input type="radio"/> Not
68. Are the connectors attached with the correct side up?	1 <input type="radio"/> Yes, correct side up not attached 2 <input type="radio"/> No, one or more upside-down Unknown	3 <input type="radio"/> No, 4 <input type="radio"/>
69. Are there multiple CRS attached to the lower anchors?	1 <input type="radio"/> Yes Unknown	2 <input type="radio"/> No 3 <input type="radio"/>
All RF seat, FF seat, or booster - CRS Labels and Other Issues		
70. Is the child sitting in any type of CRS (harnessed or booster)?	1 <input type="radio"/> Yes (Complete this section) No (Skip to vehicle form)	2 <input type="radio"/>
71. Does the CRS have a label?	1 <input type="radio"/> Yes, visible (Complete this section) Yes, but not visible (Skip to Q77) (Skip to Q77)	2 <input type="radio"/> 3 <input type="radio"/> No
72. CRS Make or Manufacturer	1 _____ able to observe or missing	2 <input type="checkbox"/> Not
73. CRS Model	1 _____ able to observe or missing	2 <input type="checkbox"/> Not
74. CRS Model #	1 _____ able to observe or missing	2 <input type="checkbox"/> Not
75. Rear-facing limits	1 Lower height: _____ inches weight: _____ pounds 2 Upper height: _____ inches weight: _____ pounds	3 Lower 4 Upper
76. Forward-facing limits	1 Lower height: _____ inches weight: _____ pounds 2 Upper height: _____ inches weight: _____ pounds	3 Lower 4 Upper
77. Highback booster limits	1 Lower height: _____ inches weight: _____ pounds 2 Upper height: _____ inches weight: _____ pounds	3 Lower 4 Upper
78. Backless booster limits	1 Lower height: _____ inches weight: _____ pounds 2 Upper height: _____ inches weight: _____ pounds	3 Lower 4 Upper
79. Is there visible damage to the restraint? (All that apply)	1 <input type="checkbox"/> Cracked/broken shell padding 3 <input type="checkbox"/> Broken/frayed harness visible damage 5 <input type="checkbox"/> Other visible damage	2 <input type="checkbox"/> Torn 4 <input type="checkbox"/> No
80. Are there any aftermarket products used with the CRS? (All that apply)	1 <input type="checkbox"/> Belt tightener/Mighty Tite Aftermarket seat cover 2 <input type="checkbox"/> Padding between child and CRS Toys/items attached to CRS 3 <input type="checkbox"/> Padding between CRS and vehicle seat aftermarket device (other than noodles/rolled towels) Other aftermarket device _____	4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> No 7 <input type="checkbox"/>