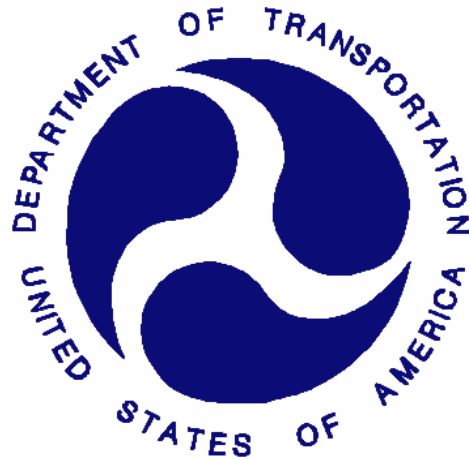


REPORT NUMBER: 208-MGA-2008-001

**VEHICLE SAFETY COMPLIANCE TESTING
FOR
FMVSS 208, OCCUPANT CRASH PROTECTION**

**FUJI HEAVY INDUSTRIES LTD.
2008 SUBARU IMPREZA PASSENGER CAR
NHTSA NO.: C85501**

**PREPARED BY:
MGA RESEARCH CORPORATION
5000 WARREN ROAD
BURLINGTON, WI 53105**



TEST DATES: DECEMBER 20, 2007 - DECEMBER 27, 2007

FINAL REPORT DATE: MARCH 11, 2008

FINAL REPORT

**PREPARED FOR:
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
OFFICE OF ENFORCEMENT
OFFICE OF VEHICLE SAFETY COMPLIANCE
1200 NEW JERSEY AVENUE, S.E., NVS-220
WASHINGTON, D.C. 20590**

This final test report was prepared for the U.S. Department of Transportation, National Highway Traffic Safety Administration, in response to Contract Number DTNH22-03-D-11002.

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Prepared by: Jeff Lewandowski Date: March 11, 2008
Jeff Lewandowski, Project Engineer

Reviewed by: David Winkelbauer Date: March 11, 2008
David Winkelbauer, Facility Director

FINAL REPORT ACCEPTED BY OVSC:

Accepted By: Charles R. Case

Acceptance Date: March 11, 2008

Technical Report Documentation Page

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9. Performing Organization Name and Address MGA Research Corporation 5000 Warren Road Burlington, WI 53105				10. Work Unit No.	
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16. Abstract Compliance tests were conducted on the subject 2008 Subaru Impreza in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP208-13 for the determination of FMVSS 208 compliance. Test failures identified were as follows: TEST FAILURES: None					
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SECTION 1

PURPOSE OF COMPLIANCE TESTS

The tests performed are part of a program conducted for the National Highway Traffic Safety Administration (NHTSA) by MGA Research Corporation (MGA) under Contract No. DTNH22-03-D-11002. The purpose of this test was to determine whether the subject vehicle, a 2008 Subaru Impreza, NHTSA No. C85501, meets certain suppression performance requirements of FMVSS 208, "Occupant Crash Protection". The compliance test was conducted in accordance with OVSC Laboratory Test Procedure No. TP208-13 dated July 27, 2005.

SECTION 2

TESTS PERFORMED

Test Vehicle: 2008 Subaru Impreza
 Test Program: FMVSS 208 Compliance

NHTSA No.: C85501
 Test Dates: 12/20/07 - 12/27/07

The following checked items indicate the tests that were performed:

- | | | |
|-------------------------------------|-----|---|
| <input type="checkbox"/> | 1. | Rear outboard seating position seat belts (S4.1.1.2(b) & (S4.2.4)) |
| <input type="checkbox"/> | 2. | Air bag labels (S4.5.1) |
| <input type="checkbox"/> | 3. | Readiness indicator (S4.5.2) |
| <input type="checkbox"/> | 4. | Passenger air bag manual cut-off device (S4.5.4) |
| <input type="checkbox"/> | 5. | Lap belt lockability (S7.1.1.5) |
| <input type="checkbox"/> | 6. | Seat belt warning system (S7.3) |
| <input type="checkbox"/> | 7. | Seat belt contact force (S7.4.4) |
| <input type="checkbox"/> | 8. | Seat belt latch plate access (S7.4.4) |
| <input type="checkbox"/> | 9. | Seat belt retraction (S7.4.5) |
| <input type="checkbox"/> | 10. | Seat belt guides and hardware (S7.4.6) |
| <input checked="" type="checkbox"/> | 11. | Suppression tests with 12-month-old CRABI dummy (Part 572, Subpart R) |
| <input checked="" type="checkbox"/> | 12. | Suppression tests with newborn infant (Part 572, Subpart K) |
| <input checked="" type="checkbox"/> | 13. | Suppression tests with 3-year-old dummy (Part 572, Subpart P) |
| <input checked="" type="checkbox"/> | 14. | Suppression tests with 6-year-old dummy (Part 572, Subpart N) |
| <input checked="" type="checkbox"/> | 15. | Test of reactivation of the passenger air bag system with an unbelted 5 th percentile female dummy |
| <input type="checkbox"/> | 16. | Low risk deployment test with 12-month-old dummy (Part 572, Subpart R) |
| <input type="checkbox"/> | 17. | Low risk deployment test with 3-year-old dummy (Part 572, Subpart P) |
| <input type="checkbox"/> | 18. | Low risk deployment test with 6-year-old dummy (Part 572, Subpart N) |
| <input type="checkbox"/> | 19. | Low risk deployment test with 5 th female dummy (Part 572, Subpart O) |
| <input type="checkbox"/> | 20. | Impact Tests |
| <input type="checkbox"/> | | Frontal Oblique |
| <input type="checkbox"/> | | Belted 50 th male dummy driver and passenger (0 to 48 kmph) (S5.1.1(a)) |
| <input type="checkbox"/> | | Unbelted 50 th male dummy driver and passenger (0 to 48 kmph) (S5.1.2(a)(1)) |
| <input type="checkbox"/> | | Unbelted 50 th male dummy driver and passenger (32 to 40 kmph) (S5.1.2(a) (1) or S5.1.2(b)) |
| <input type="checkbox"/> | | Frontal 0° |
| <input type="checkbox"/> | | Belted 50 th male dummy driver (0 to 48 kmph) (S5.1.1.(b)(1) or S5.1.1(a)) |
| <input type="checkbox"/> | | Belted 50 th male dummy passenger (0 to 48 kmph) (S5.1.1.(b)(1) or S5.1.1(a)) |
| <input type="checkbox"/> | | Belted 5 th female dummy driver (0 to 48 kmph) (S16.1(a)) |
| <input type="checkbox"/> | | Belted 5 th female dummy passenger (0 to 48 kmph) (S16.1(a)) |
| <input type="checkbox"/> | | Belted 50 th male dummy driver and passenger (0 to 56 kmph) (S5.1.1.(b)(2)) |
| <input type="checkbox"/> | | Unbelted 50 th male dummy driver and passenger (0 to 48 kmph) (S5.1.2(a) (1)) |
| <input type="checkbox"/> | | Unbelted 50 th male dummy driver (32 to 40 kmph) (S5.1.2.(a)(2) or S5.1.2(b)) |

- Unbelted 50th male dummy passenger (32 to 40 kmph)
(S5.1.2.(a)(2) or S5.1.2(b))
 - Unbelted 5th female dummy driver (32 to 40 kmph) (S16.1(b))
 - Unbelted 5th female dummy passenger (32 to 40 kmph) (S16.1(b))
 - 40% Offset 0° Belted 5th female dummy driver and passenger (0 to 40 kmph) (S18.1)
21. Sled Test: unbelted 50th male dummy driver and passenger (S13)
 22. FMVSS 204 Indicant Test
 23. FMVSS 212 Indicant Test
 24. FMVSS 219 Indicant Test
 25. FMVSS 301 Frontal Indicant Test

The vehicle appears to meet the performance requirements to which it was tested.

SECTION 3
DISCUSSION OF TESTS

Test Vehicle: 2008 Subaru Impreza
Test Program: FMVSS 208 Compliance

NHTSA No.: C85501
Test Dates: 12/20/07 - 12/27/07

A blanket and visor were not used in the suppression testing because they did not affect the sensing system used on the vehicle.

Only the suppression tests were conducted.

SECTION 4
TEST DATA SHEETS

Test Vehicle: 2008 Subaru Impreza
Test Program: FMVSS 208 Compliance

NHTSA No.: C85501
Test Dates: 12/20/07 - 12/27/07

DATA SHEET 1
COTR VEHICLE WORK ORDER

Test Vehicle: 2008 Subaru Impreza
Test Program: FMVSS 208 Compliance

NHTSA No.: C85501
Test Dates: 12/20/07 - 12/27/07

COTR Signature: Charles R. Case

Test to be performed for this vehicle are checked below:

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | 1. Rear Outboard Seating Position Seat Belts (S4.1.2(b)) & (S4.2.4) |
| <input type="checkbox"/> | 2. Air Bag Labels (S4.5.1) |
| <input type="checkbox"/> | 3. Readiness Indicator (S4.5.2) |
| <input type="checkbox"/> | 4. Passenger Air Bag Manual Cut-off Device (S4.5.4) |
| <input type="checkbox"/> | 5. Lap Belt Lockability (S7.1.1.5) |
| <input type="checkbox"/> | 6. Seat Belt Warning System (S7.3) |
| <input type="checkbox"/> | 7. Seat Belt Contact Force (S7.4.4) |
| <input type="checkbox"/> | 8. Seat Belt Latch Plate Access (S7.4.4) |
| <input type="checkbox"/> | 9. Seat Belt Retraction (S7.4.5) |
| <input type="checkbox"/> | 10. Seat Belt Guides and Hardware (S7.4.6) |
| <input checked="" type="checkbox"/> | 11. Suppression tests with 12-month-old CRABI dummy (Part 572, Subpart R) using the following indicated child restraints. |

Section B

<input checked="" type="checkbox"/>	Britax Handle with Care 191	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward
<input type="checkbox"/>	Century Assura 4553	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Century Avanta SE 41530	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Century Smart Fit 4543	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Cosco Arriva 02727	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Cosco Opus 35 02603	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Evenflo Discovery Adjust Right 212	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input checked="" type="checkbox"/>	Evenflo First Choice 204	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward
<input type="checkbox"/>	Evenflo On My Way Position Right V 282	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input checked="" type="checkbox"/>	Graco Infant 8457	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward

Section C

<input checked="" type="checkbox"/>	Britax Roundabout 161	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward
<input checked="" type="checkbox"/>	Century Encore 4612	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward
<input type="checkbox"/>	Century STE 1000 4416	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Cosco Olympian 02803	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Cosco Touriva 02519	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input type="checkbox"/>	Evenflo Horizon V 425	<input type="checkbox"/>	Full Rearward	<input type="checkbox"/>	Mid Position	<input type="checkbox"/>	Full Forward
<input checked="" type="checkbox"/>	Evenflo Medallion 254	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 12. Suppression tests with newborn infant (Part 572, Subpart K) using the following indicated child restraints. |
|-------------------------------------|---|

Section A

<input checked="" type="checkbox"/>	Cosco Dream Ride 02-719	<input checked="" type="checkbox"/>	Full Rearward	<input checked="" type="checkbox"/>	Mid Position	<input checked="" type="checkbox"/>	Full Forward
<input checked="" type="checkbox"/>	13. Suppression tests with 3-year-old dummy (Part 572, Subpart P) using the following indicated child restraints where a child restraint is required.						

Section C

X	Britax Roundabout 161	X	Full Rearward	X	Mid Position	X	Full Forward
X	Century Encore 4612	X	Full Rearward	X	Mid Position	X	Full Forward
	Century STE 1000 4416		Full Rearward		Mid Position		Full Forward
	Cosco Olympian 02803		Full Rearward		Mid Position		Full Forward
	Cosco Touriva 02519		Full Rearward		Mid Position		Full Forward
	Evenflo Horizon V 425		Full Rearward		Mid Position		Full Forward
X	Evenflo Medallion 254	X	Full Rearward	X	Mid Position	X	Full Forward

Section D

	Britax Roadster 9004		Full Rearward		Mid Position		Full Forward
X	Century Next Step 4920	X	Full Rearward	X	Mid Position	X	Full Forward
X	Cosco High Back Booster 02-442	X	Full Rearward	X	Mid Position	X	Full Forward
	Evenflo Right Fit 245		Full Rearward		Mid Position		Full Forward

14. Suppression tests with representative 3-year-old child using the following indicated child restraints where a child restraint is required. (Appendix H, Data Sheet 16H and 17H)

Section C

	Britax Roundabout 161		Full Rearward		Mid Position		Full Forward
	Century Encore 4612		Full Rearward		Mid Position		Full Forward
	Century STE 1000 4416		Full Rearward		Mid Position		Full Forward
	Cosco Olympian 02803		Full Rearward		Mid Position		Full Forward
	Cosco Touriva 02519		Full Rearward		Mid Position		Full Forward
	Evenflo Horizon V 425		Full Rearward		Mid Position		Full Forward
	Evenflo Medallion 254		Full Rearward		Mid Position		Full Forward

Section D

	Britax Roadster 9004		Full Rearward		Mid Position		Full Forward
	Century Next Step 4920		Full Rearward		Mid Position		Full Forward
	Cosco High Back Booster 02-442		Full Rearward		Mid Position		Full Forward
	Evenflo Right Fit 245		Full Rearward		Mid Position		Full Forward

X 15. Suppression tests with 3-year-old dummy (Part 572, Subpart P) in the following Forward, Middle, and Rearward seat track positions

X	Sitting on seat with back against seat back (S22.2.2.1)
X	Sitting on seat with back against reclined seat back (S22.2.2.2)
X	Sitting on seat with back not against seat back (S22.2.2.3)
X	Sitting on seat edge, spine vertical, hands by the child's side (S22.2.2.4)
X	Standing on seat, facing forward (S22.2.2.5)
X	Kneeling on seat facing forward (S22.2.2.6)
X	Kneeling on seat facing rearward (S22.2.2.7)
X	Lying on seat (S22.2.2.8)

16. Suppression tests with representative 3-year-old child in the following positions

	Sitting on seat with back against seat back (S22.2.2.1)
	Sitting on seat with back against reclined seat back (S22.2.2.2)
	Sitting on seat with back not against seat back (S22.2.2.3)
	Sitting on seat edge, spine vertical, hands by the child's side (S22.2.2.4)
	Standing on seat, facing forward (S22.2.2.5)
	Kneeling on seat facing forward (S22.2.2.6)
	Kneeling on seat facing rearward (S22.2.2.7)
	Lying on seat (S22.2.2.8)

X 17. Suppression tests with 6-year-old dummy (Part 572, Subpart N) using the following indicated child restraints where a child restraint is required.

Section D

	Britax Roadster 9004		Full Rearward		Mid Position		Full Forward
X	Century Next Step 4920	X	Full Rearward	X	Mid Position	X	Full Forward
X	Cosco High Back Booster 02-442	X	Full Rearward	X	Mid Position	X	Full Forward
X	Evenflo Right Fit 245	X	Full Rearward	X	Mid Position	X	Full Forward

18. Suppression tests with representative 6-year-old child using the following indicated child restraints where a child restraint is required.

Section D

	Britax Roadster 9004		Full Rearward		Mid Position		Full Forward
	Century Next Step 4920		Full Rearward		Mid Position		Full Forward
	Cosco High Back Booster 02-442		Full Rearward		Mid Position		Full Forward
	Evenflo Right Fit 245		Full Rearward		Mid Position		Full Forward

X 19. Suppression tests with 6-year-old dummy (Part 572, Subpart N) in the following Forward, Middle, and Rearward seat track positions

X	Sitting on seat with back against seat back (S22.2.2.1)
X	Sitting on seat with back against reclined seat back (S22.2.2.2)
X	Sitting on seat edge, spine vertical, hands by the child's side (S22.2.2.4)
X	Sitting back in the seat and leaning on the right front passenger door (S24.2.3)

20. Suppression tests with representative 6-year-old child in the following positions

	Sitting on seat with back against seat back (S22.2.2.1)
	Sitting on seat with back against reclined seat back (S22.2.2.2)
	Sitting on seat edge, spine vertical, hands by the child's side (S22.2.2.4)
	Sitting back in the seat and leaning on the right front passenger door (S24.2.3)

X 21. Test of Reactivation of the Passenger Air Bag System with an Unbelted 5th percentile female dummy (S20.3, 22.3, S24.3). Perform this test after the following suppression tests: After each restraint.

22. Test of Reactivation of the passenger air bag system with a representative 5th percentile female (S20.3, 22.3, S24.3). Perform this test after the following suppression tests:

23. Low risk deployment test with 12-month-old dummy (Part 572, Subpart R) using the following indicated child restraints.

Section B

	Britax Handle with Care 191		Full Rearward		Mid Position		Full Forward
	Century Assura 4553		Full Rearward		Mid Position		Full Forward
	Century Avanta SE 41530		Full Rearward		Mid Position		Full Forward
	Century Smart Fit 4543		Full Rearward		Mid Position		Full Forward
	Cosco Arriva 02727		Full Rearward		Mid Position		Full Forward
	Cosco Opus 35 02603		Full Rearward		Mid Position		Full Forward
	Evenflo Discovery Adjust Right 212		Full Rearward		Mid Position		Full Forward
	Evenflo First Choice 204		Full Rearward		Mid Position		Full Forward
	Evenflo On My Way Position Right V 282		Full Rearward		Mid Position		Full Forward
	Graco Infant 8457		Full Rearward		Mid Position		Full Forward

Section C

	Britax Roundabout 161		Full Rearward		Mid Position		Full Forward
	Century Encore 4612		Full Rearward		Mid Position		Full Forward
	Century STE 1000 4416		Full Rearward		Mid Position		Full Forward
	Cosco Olympian 02803		Full Rearward		Mid Position		Full Forward
	Cosco Touriva 02519		Full Rearward		Mid Position		Full Forward
	Evenflo Horizon V 425		Full Rearward		Mid Position		Full Forward
	Evenflo Medallion 254		Full Rearward		Mid Position		Full Forward

- 24. Low risk deployment test with 3-year-old dummy (Part 572, Subpart P) in the following positions
 - Position 1
 - Position 2
- 25. Low risk deployment test with 6-year-old dummy (Part 572, Subpart N) in the following positions
 - Position 1
 - Position 2
- 26. Low risk deployment test with 5th percentile female dummy (Part 572, Subpart O) in the following positions
 - Position 1
 - Position 2
- 27. Impact Tests
 - Frontal Oblique - Test Speed:
 - Belted 50th male dummy driver and passenger (0 to 48 kmph) (S5.1.1(a))
 - Unbelted 50th male dummy driver and passenger (0 to 48 kmph) (S5.1.2(a)(1))
 - Unbelted 50th male dummy driver and passenger (32 to 40 kmph) (S5.1.2(a) (1) or S5.1.2(b))
 - Frontal 0° - Test Speed:
 - Belted 50th male dummy driver (0 to 48 kmph) (S5.1.1.(b)(1) or S5.1.1(a))
 - Belted 50th male dummy passenger (0 to 48 kmph) (S5.1.1.(b)(1) or S5.1.1(a))
 - Belted 5th female dummy driver (0 to 48 kmph) (S16.1(a))
 - Belted 5th female dummy passenger (0 to 48 kmph) (S16.1(a))
 - Belted 50th male dummy driver and passenger (0 to 56 kmph) (S5.1.1.(b)(2))
 - Unbelted 50th male dummy driver and passenger (0 to 48 kmph) (S5.1.2(a) (1))
 - Unbelted 50th male dummy driver (32 to 40 kmph) (S5.1.2.(a)(2) or S5.1.2(b))
 - Unbelted 50th male dummy passenger (32 to 40 kmph) (S5.1.2.(a)(2) or S5.1.2(b))
 - Unbelted 5th female dummy driver (32 to 40 kmph) (S16.1(b))
 - Unbelted 5th female dummy passenger (32 to 40 kmph) (S16.1(b))
 - 40% Offset 0° Belted 5th female dummy driver and passenger (0 to 40 kmph) (S18.1) - Test Speed:
- 28. Sled Test: Unbelted 50th male dummy driver and passenger (S13)
- 29. FMVSS 204 Indicant Test
- 30. FMVSS 212 Indicant Test
- 31. FMVSS 219 Indicant Test
- 32. FMVSS 301 Frontal Indicant Test

DATA SHEET 2
REPORT OF VEHICLE CONDITION

Test Vehicle: 2008 Subaru Impreza NHTSA No.: C85501
Test Program: FMVSS 208 Compliance Test Dates: 12/20/07 - 12/27/07

CONTRACT NO.: DTNH22-03-D-11002 Date: 1/15/08
FROM (Lab and rep name): MGA Research Corporation
TO: NHTSA, OVSC (NVS-220)

PURPOSE: (X) Initial Receipt () Received via Transfer (X) Present vehicle condition

MODEL YEAR/MAKE/MODEL/BODY STYLE: 2008 Subaru Impreza 4 Door
MANUFACTURE DATE: 07/07
NHTSA NO. C85501 GVWR: 1950 kg (4299 lbs)
BODY COLOR: Tan GAWR (Fr): 990 kg (2183 lbs)
VIN: JF1GH61668H805243 GAWR (Rr): 1000 kg (2205 lbs)

ODOMETER READINGS: ARRIVAL (miles): 174 DATE: 12/18/07
COMPLETION (miles): 175 DATE: 12/27/07

PURCHASE PRICE: (\$) \$19,332

DEALER'S NAME: Gerald Nissan Subaru North Aurora
213 Hansen Blvd., North Aurora, IL 60542

- A. All options listed on window sticker are present on the test vehicle:
 Yes No
- B. Tires and wheel rims are new and the same as listed: Yes No
- C. There are no dents or other interior or exterior flaws: Yes No
- D. The vehicle has been properly prepared and is in running condition:
 Yes No
- E. Keyless remote is available and working: Yes No
- F. The glove box contains an owner's manual, warranty document, consumer information, and extra set of keys: Yes No
- G. Proper fuel filler cap is supplied on the test vehicle: Yes No
- H. Using permanent marker, identify vehicle with NHTSA number and FMVSS test type(s) on roof line above driver door or for school buses, place a placard with NHTSA number inside the windshield and to the exterior front and rear side of bus:
 Yes No
- I. Place vehicle in storage area: Yes No
- J. Inspect the vehicle's interior and exterior, including all windows, seats, doors, etc. to confirm that each system is complete and functional per the manufacturer's specifications. Any damage, misadjustment, or other unusual condition that could influence the test program or test results shall be recorded. Report any abnormal condition to the NHTSA COTR before beginning any test:
 Vehicle OK Conditions reported below

REPORT OF VEHICLE CONDITION AT THE COMPLETION OF TESTING

LIST OF FMVSS TESTS PERFORMED BY THIS LAB: FMVSS 208, 212, 219, 301

VEHICLE: 2008 Subaru Impreza NHTSA NO.: C85501

REMARKS:

Equipment that is no longer on the test vehicle as noted on previous page:

None

Explanation for equipment removal:

None

Test Vehicle Condition:

New condition, to be used in a subsequent FMVSS 201P test.

RECORDED BY: Jeff Lewandowski DATE: 1/15/08

APPROVED BY: David Winkelbauer DATE: 1/15/08

#####

RELEASE OF TEST VEHICLE

The vehicle described above is released from MGA to be delivered to:

Date: Time: Odometer:

Lab Rep's Signature:

Title:

Carrier/Customer Rep:

Date:

DATA SHEET 3

CERTIFICATION LABEL AND TIRE PLACARD INFORMATION

Test Vehicle: 2008 Subaru Impreza
 Test Program: FMVSS 208 Compliance
 Test Technician: Jeff Lewandowski

NHTSA No.: C85501
 Test Date: 12/20/07

Certification Label	
Manufacturer:	Fuji Heavy Industries Ltd.
Date of Manufacture:	07/07
VIN:	JF1GH61668H805243
Vehicle Certified As (Pass. Car/MPV/Truck/Bus):	Passenger Car
Front Axle GVWR:	990 kg (2183 lbs)
Rear Axle GVWR:	1000 kg (2205 lbs)
Total GVWR:	1950 kg (4299 lbs)

Tire Placard	
Not applicable, vehicle is not a passenger car and does not have a tire placard.	Passenger Car
This is not a passenger car, but all or part of this information is still contained on a vehicle label and is reported here.	Passenger Car
Vehicle Capacity Weight:	408 kg (900 lbs)
Designated Seating Capacity Front:	2
Designated Seating Capacity Rear:	3
Total Designated Seating Capacity:	5
Recommended Cold Tire Inflation Pressure Front:	230 kpa (33 psi)
Recommended Cold Tire Inflation Pressure Rear:	220 kpa (32 psi)
Recommended Tire Size:	P205/55R16

Signature: Jeff Lewandowski

Date: 12/20/07

DATA SHEET 14

MARKING OF REFERENCE POINTS FOR VARIOUS TEST POSITIONS AND POINTS

Test Vehicle: 2008 Subaru Impreza
Test Program: FMVSS 208 Compliance
Test Technician: Jeff Lewandowski

NHTSA No.: C85501
Test Date: 12/20/07

DATA SHEET 14.1

MARKING OF REFERENCE POINTS FOR 5th FEMALE

Driver Seat Passenger Seat

1. Seat Position

- 1.1 Position the seat's adjustable lumbar supports so that the lumbar supports are in the lowest, retracted or deflated adjustment positions. (S16.2.10.1, S20.1.9.1, S20.4.1, S22.1.7.1)
 N/A - No lumbar adjustment
- 1.2 Position any adjustable parts of the seat that provide additional support so that they are in the lowest or most open adjustment position. (S16.2.10.2, S20.1.9.2, S20.4.1, S22.1.7.1, S22.4.2.1, S22.4.3.1, S24.4.2.1, S26.2.3, S26.3.1)
 N/A - No additional support adjustment
- 1.3 Position an adjustable leg support system in its rearmost position. (8/27/04 interpretation to Toyota)
 N/A - No adjustable leg support system
- 1.4 **Mark** a point (seat cushion reference point) on the side of the seat cushion that is between 150 mm and 250 mm from the front edge of the seat cushion. (S16.3.1.12)
- 1.5 Draw a line (seat cushion reference line) through the seat cushion reference point. (S16.3.1.13)
- 1.6 Use only the controls that primarily move the seat in the fore-aft direction to move the seat cushion reference point to the rearmost position. (S16.2.10.3.1, S22.1.7.3)
- 1.7 If the seat cushion adjusts fore-aft, independent of the seat back, use only the controls that primarily move the seat cushion in the fore-aft direction to move the seat cushion reference point to the rearmost position. (S16.2.10.3.1, S20.1.9.3)
 N/A - No independent fore-aft seat cushion adjustment
- 1.8 Use any part of any control, other than the parts just used for fore-aft positioning, to determine the range of angles of the seat cushion reference line and to set the seat cushion reference line at the mid-angle. (S16.2.10.3.1)
Maximum angle Zero
Minimum angle Zero
Mid-angle Zero
- 1.9 If the seat and/or seat cushion height is adjustable, use any part of any control other than the parts which primarily move the seat or seat cushion fore-aft, to put the seat cushion reference point in its lowest position with the seat cushion reference line angle at the mid-angle found in 1.8. (S16.2.10.3.1)
 N/A - No seat height adjustment
- 1.10 Use only the controls that primarily move the seat in the fore-aft direction to verify the seat is in the rearmost position.

- 1.11 Use only the controls that primarily move the seat in the fore-aft direction to **mark** for future reference the fore-aft seat positions. **Mark** each position so that there is a visual indication when the seat is at a particular position. For manual seats, move the seat forward one detent at a time and **mark** each detent. For power seats, **mark** only the rearmost, middle, and foremost positions. Label three of the positions with the following: F for foremost, M for mid-position (if there is no mid-position, label the closest adjustment position to the rear of the mid-point), and R for rearmost.
- 1.12 Use only the controls that primarily move the seat in the fore-aft direction to place the seat in the rearmost position.
- 1.13 Use any part of any control, other than the parts which primarily move the seat or seat cushion fore-aft, to find and visually **mark** for future reference the maximum, minimum, and middle height of the seat cushion reference point with the seat cushion reference line at the mid-angle determined in 1.8. (S20.1.9.4, S22.1.2, S22.1.7.4, S22.3.1, S22.4.3.1, S24.1.2, S24.3.1, S24.4.3.1, S26.2.3, S26.3.1)
 N/A - No seat height adjustment. Go to 1.18
- 1.14 Use only the controls that primarily move the seat and/or seat cushion in the fore-aft direction to place the seat in the mid-fore-aft position.
- 1.15 Use any part of any control, other than the parts which primarily move the seat or seat cushion fore-aft, to find and visually **mark** for future reference the maximum, minimum, and middle height of the seat cushion reference point with the seat cushion reference line at the mid-angle determined in 1.8. (S20.1.9.4, S22.1.2, S22.1.7.4, S22.3.1, S24.1.2, S24.3.1)
- 1.16 Use only the control that change the seat in the fore-aft direction to place the seat in the foremost position. (S16.2.10.3.2)
- 1.17 Use any part of any control, other than the parts which primarily move the seat or seat cushion fore-aft, to find and visually **mark** for future reference the maximum, minimum, and middle height of the seat cushion reference point with the seat cushion reference line at the mid-angle determined in 1.8. (S16.2.10.3.3, S20.1.9.4, S22.1.2, S22.1.7.4, S22.3.1, S24.1.2, S24.3.1)
- 1.18. Visually **mark** for future reference the seat back angle at the manufacturer's nominal design riding position for a **50th percentile adult male** in the manner specified by the manufacturer for the rearmost, mid, and foremost seat positions. (S20.1.9.5, S22.1.7.5, S22.4.2.1, S22.4.3.1, S24.1.2, S24.4.2.1, S26.2.3, S26.3.1)
 N/A - No seat back angle adjustment
 Manufacturer's design seat back angle 8th locked position from forward-most locked position (This corresponded to 13.4° on the head rest post)
- 1.19. Is the seat a bucket seat?
 Yes, go to 1.20 and skip 1.21
 No, go to 1.21 and skip 1.20
- 1.20 Bucket seats:
 Locate and **mark** for future reference the longitudinal centerline of the seat cushion. The intersection of the vertical longitudinal plane that passes through the SgRP and the seat cushion upper surface determines the longitudinal centerline of a bucket seat cushion. (S16.3.1.10 & S20.1.10)
- 1.21 Bench seats (complete ONLY the one that is applicable to the seat being marked):
 1.21.1 Driver Seat
 Locate and **mark** for future reference the longitudinal line on the seat cushion that marks the intersection of the vertical longitudinal plane through the centerline of the steering wheel and the seat cushion upper surface.

__1.21.2 Passenger Seat

Locate and **mark** for future reference the longitudinal centerline of the passenger seat cushion. The longitudinal centerline is the same distance from the longitudinal centerline of the vehicle as the center of the steering wheel. (S20.2.1.3, S22.2.1.3, S24.2.3, S20.4.4, S22.2.2.1(b), S22.2.2.3(b), S22.2.2.4(a), S22.2.2.5(a), S22.2.2.6(a), S22.2.2.7(a), S24.2.3(a))

Record the distance from the longitudinal centerline of the vehicle to the center of the steering wheel. _____

Record the distance from the longitudinal centerline of the vehicle to the longitudinal centerline of the seat cushion. (The vertical plane through this longitudinal centerline is Plane B for suppression.) _____

2. Head Restraint Position

__N/A Vehicle contains automatic head restraints.

__N/A There is no head restraint adjustment.

2.1 Adjust the head restraint to its lowest position. (S16.2.10.2, S20.1.9.6, S20.4.1, S22.1.7.6, S22.4.2.1, S22.4.3.1, S24.4.3.1, S26.2.3, S26.3.1)

2.2 All adjustments of the head restraint shall be used to position it full forward. For example, if it rotates, rotate it such that the head restraint extends as far forward as possible. **Mark** the foremost position. (S16.2.10.2 & S16.3.4.4 & S20.1.9.6, S20.4.1, S22.4.2.1, S22.4.3.1, S24.4.3.1, S26.2.3, S26.3.1)

2.3 Measure the vertical distance from the top most point of the head restraint to the bottom most point. Locate and **mark** a horizontal plane through the midpoint of this distance. (S16.3.4.3)

Vertical height of head restraint 260 mm

Mid-point height 130 mm

Jeff Levanthasi

12/20/07

I certify that I have read and performed each instruction.

Date

DATA SHEET 16

AIR BAG SUPPRESSION TELLTALE (S19.2.2)

Test Vehicle: 2008 Subaru Impreza
Test Program: FMVSS 208 Compliance
Test Technician: Jeff Lewandowski

NHTSA No.: C85501
Test Date: 12/20/07

- X 1. Is the vehicle certified to any suppression performance standards of FMVSS 208?
X 2. Does telltale emit yellow light when the air bag is suppressed? (S19.2.2(a))
X 3. Are the words "PASSENGER AIR BAG OFF" or "PASS AIR BAG OFF" (S19.2.2(b))
X 3.1 on the telltale? (S19.2.2(b))
_ 3.2 within 25 mm of the telltale? (S19.2.2(b)) 3 mm from the edge of the telltale light
X 4. Is the telltale separate from the air bag readiness indicator? (S19.2.2(c))
X 5. Is the telltale within the interior of the vehicle? (S19.2.2(d))
X 6. Is the telltale forward of and above the design H-point of both the driver's and the front outboard passenger's seat when the seats are in their forwardmost seating positions? (S19.2.2(d))
X 7. Is the telltale away from surfaces that can be used for temporary or permanent storage of objects that could obscure the telltale from either the driver's or front outboard passenger's view? (S19.2.2(d))
X 8. Is the telltale located so that it is not obscured from the driver or front outboard passenger by a rear-facing child restraint in Appendix A installed in the front outboard passenger seat? (S19.2.2(d))
X 9. Is the telltale visible or recognizable during the night? (S19.2.2(e))
X 10. Is the telltale visible or recognizable during the day? (S19.2.2(e))
X 11. If there is a visibility adjustment, do all the adjustment levels make the telltale visible and recognizable? (S19.2.2(g))
X 12. Does the telltale remain illuminated while the air bag is suppressed? (S19.2.2(h)) (Leave the air bag suppressed for 5 minutes.)
X 13. Is the telltale off while the air bag is activated? (S19.2.2(h)) (Leave the air bag activated for 5 minutes.)

Jeff Lewandowski

12/20/07

I certify that I have read and performed each instruction.

Date

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section B Rear Facing CRS

NHTSA NO.:	C85501	TEST DATE:	12/20/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Britax
CHILD RESTRAINT MODEL:	Handle With Care 191
DATE OF MANUFACTURE:	5-26-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket and visor were not used in the suppression testing because they did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Rear Facing	Forward	131	Suppressed
	Middle	130	Suppressed
	Rearward	127	Suppressed
Unbelted Rear Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Rearward position. (SN507)

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section B Rear Facing CRS

NHTSA NO.:	C85501	TEST DATE:	12/20/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Evenflo
CHILD RESTRAINT MODEL:	First Choice 204
DATE OF MANUFACTURE:	6-20-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket and visor were not used in the suppression testing because they did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Rear Facing	Forward	128	Suppressed
	Middle	129	Suppressed
	Rearward	133	Suppressed
Unbelted Rear Facing	Forward 6*	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

* The CRS would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section B Rear Facing CRS

NHTSA NO.:	C85501	TEST DATE:	12/20/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Graco
CHILD RESTRAINT MODEL:	Infant 8457
DATE OF MANUFACTURE:	8-31-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket and visor were not used in the suppression testing because they did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Rear Facing	Forward	131	Suppressed
	Middle	130	Suppressed
	Rearward	127	Suppressed
Unbelted Rear Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section B Rear Facing CRS

NHTSA NO.:	C85501	TEST DATE:	12/20/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Graco
CHILD RESTRAINT MODEL:	Infant 8457
DATE OF MANUFACTURE:	8-31-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket and visor were not used in the suppression testing because they did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Rear Facing	Forward 2*	133	Suppressed
	Middle	130	Suppressed
	Rearward	128	Suppressed
Unbelted Rear Facing	Forward 4*	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Forward position. (SN507)

* The CRS would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/21/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Britax
CHILD RESTRAINT MODEL:	Roundabout 161
DATE OF MANUFACTURE:	7-21-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket was not used in the suppression testing because it did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Forward Facing	Forward	128	Suppressed
	Middle	132	Suppressed
	Rearward	133	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Belted Rear Facing	Forward	127	Suppressed
	Middle	130	Suppressed
	Rearward	130	Suppressed
Unbelted Rear Facing	Forward 4*	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Forward position. (SN507)

* The CRS would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/21/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Century
CHILD RESTRAINT MODEL:	Encore 4612
DATE OF MANUFACTURE:	8-16-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

A blanket was not used in the suppression testing because it did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Forward Facing	Forward	133	Suppressed
	Middle	129	Suppressed
	Rearward	133	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Belted Rear Facing	Forward	131	Suppressed
	Middle	130	Suppressed
	Rearward	127	Suppressed
Unbelted Rear Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

DATA SHEET 17 SUMMARY

Suppression Test Using 12-month-old CRABI Dummy (Part 572, Subpart R)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/21/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	12 Month Old	DUMMY SERIAL NO.:	062

CHILD RESTRAINT NAME:	Evenflo
CHILD RESTRAINT MODEL:	Medallion 254
DATE OF MANUFACTURE:	6-1-2000

Base: On Off N/A-Constraint does not have a removable base

Manufacturer's design seat back angle: 8th locked position from forward-most locked position

Tested seat back angle: 8th locked position from forward-most locked position

Manufacturer's specified anchorage position: Uppermost

Tested anchorage position: Uppermost

A blanket was not used in the suppression testing because it did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Forward Facing	Forward	123	Suppressed
	Middle	127	Suppressed
	Rearward	130	Suppressed
Unbelted Forward Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed
Belted Rear Facing	Forward	131	Suppressed
	Middle	130	Suppressed
	Rearward	127	Suppressed
Unbelted Rear Facing	Forward	N/A	Suppressed
	Middle	N/A	Suppressed
	Rearward	N/A	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Rearward position. (SN507)

DATA SHEET 18 SUMMARY

Suppression Test Using Newborn Infant Dummy (Part 572, Subpart K) Section A Car Bed

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	Newborn Infant	DUMMY SERIAL NO.:	003

CAR BED NAME:	Cosco
CAR BED MODEL:	Dream Ride 02-719
DATE OF MANUFACTURE:	6-16-2000

Base: On Off N/A-Constraint does not have a removable base
 (A car bed with a removable base shall be treated as two separate models, i.e. this form and test procedure will be completed with the base on and then repeated on a new form with the base off.)

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

A blanket and visor were not used in the suppression testing because they did not affect the weight sensing system used on the vehicle.

Test Summary

Seat Belt	Seat Slide	Result
Belted	Forward	Suppressed
	Middle	Suppressed
	Rearward	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

DATA SHEET 19 SUMMARY

Suppression Test Using 3 Year Old Dummy And Booster Seats (Part 572, Subpart P)
Section D Forward Facing Belt Positioning Booster

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

BOOSTER SEAT NAME:	Century
BOOSTER SEAT MODEL:	Next Step 4920
DATE OF MANUFACTURE:	8-16-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Forward Facing Without Harness	Forward	17	Suppressed
	Middle	13	Suppressed
	Rearward	15	Suppressed
Belted Forward Facing Cinched With Harness	Forward	127	Suppressed
	Middle	128	Suppressed
	Rearward	127	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Forward position. (SN507)

DATA SHEET 19 SUMMARY

Suppression Test Using 3 Year Old Dummy And Booster Seats (Part 572, Subpart P) Section D Forward Facing Toddler Belt Positioning Booster Seat

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

BOOSTER SEAT NAME:	Cosco
BOOSTER SEAT MODEL:	High Back Booster 02-442
DATE OF MANUFACTURE:	4-28-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted Forward Facing Without Harness	Forward	17	Suppressed
	Middle	16	Suppressed
	Rearward	11	Suppressed
Belted Forward Facing Cinched With Harness	Forward	130	Suppressed
	Middle	131	Suppressed
	Rearward	127	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

DATA SHEET 20 SUMMARY

Suppression Test Using 3 Year Old Dummy And Convertible Restraints (Part 572, Subpart P)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/26/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

CHILD RESTRAINT NAME:	Britax
CHILD RESTRAINT MODEL:	Roundabout 161
DATE OF MANUFACTURE:	7-21-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted	Forward	131	Suppressed
	Middle	130	Suppressed
	Rearward	132	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Forward position. (SN507)

DATA SHEET 20 SUMMARY

Suppression Test Using 3 Year Old Dummy And Convertible Restraints (Part 572, Subpart P)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/26/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

CHILD RESTRAINT NAME:	Century
CHILD RESTRAINT MODEL:	Encore 4612
DATE OF MANUFACTURE:	8-16-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted	Forward 3*	130	Suppressed
	Middle	127	Suppressed
	Rearward	127	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

* The CRS would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

DATA SHEET 20 SUMMARY

Suppression Test Using 3 Year Old Dummy And Convertible Restraints (Part 572, Subpart P)
Section C Forward Facing Convertible CRS

NHTSA NO.:	C85501	TEST DATE:	12/26/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

CHILD RESTRAINT NAME:	Evenflo
CHILD RESTRAINT MODEL:	Medallion 254
DATE OF MANUFACTURE:	6-1-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Cinch Load (N)	Result
Belted	Forward 3*	130	Suppressed
	Middle	131	Suppressed
	Rearward	128	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Rearward position. (SN507)

* The CRS would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

DATA SHEET 21 SUMMARY

Suppression Test Using An Unbelted 3 Year Old Dummy (Part 572, Subpart P)
No CRS

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	3 Year Old	DUMMY SERIAL NO.:	032

Test Summary

Position	Seat Slide	Seat Back Angle*	Result
Position 1 Sitting on seat with back against seat back	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 2 Sitting on seat with back against reclined seat back	Forward	37.6°	Suppressed
	Middle	37.6°	Suppressed
	Rearward	37.6°	Suppressed
Position 3 Sitting on seat with back not against seat back	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 4 Sitting on seat edge, spine vertical, hands at dummy's sides	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 5 Standing on seat, facing forward	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 6 Kneeling on seat, facing forward	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 7 Kneeling on seat, facing rearward	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 8 Lying on seat. (Three designated seating positions only)	Forward	N/A	N/A
	Middle	N/A	N/A
	Rearward	N/A	N/A

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Rearward position. (SN507)

* The manufacturer's seat back angle was the 8th locked position from forward-most locked position. This corresponded to 13.4° on the head rest post as referenced to the vehicle door sill. This measurement was used here to quantify the recline angle on Position 2.

DATA SHEET 22 SUMMARY

Suppression Test Using 6 Year Old Dummy And Booster Seats (Part 572, Subpart N)
Section D Forward Facing Toddler Belt Positioning Booster Seat

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	6 Year Old	DUMMY SERIAL NO.:	153

BOOSTER SEAT NAME:	Century
BOOSTER SEAT MODEL:	Next Step 4920
DATE OF MANUFACTURE:	8-16-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Belt Load (N)	Result
Belted	Forward	13	Suppressed
	Middle	17	Suppressed
	Rearward	18	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Forward position. (SN507)

DATA SHEET 22 SUMMARY

Suppression Test Using 6 Year Old Dummy And Booster Seats (Part 572, Subpart N)
Section D Forward Facing Toddler Belt Positioning Booster Seat

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	6 Year Old	DUMMY SERIAL NO.:	153

BOOSTER SEAT NAME:	Cosco
BOOSTER SEAT MODEL:	High Back Booster 02-442
DATE OF MANUFACTURE:	4-28-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Belt Load (N)	Result
Belted	Forward	13	Suppressed
	Middle	13	Suppressed
	Rearward	16	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

DATA SHEET 22 SUMMARY

Suppression Test Using 6-Year-Old Dummy And Booster Seats (Part 572, Subpart N) Section D Forward Facing Toddler Belt Positioning Booster Seat

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	6 Year Old	DUMMY SERIAL NO.:	153

BOOSTER SEAT NAME:	Evenflo
BOOSTER SEAT MODEL:	Right Fit 245
DATE OF MANUFACTURE:	6-26-2000

Manufacturer's design seat back angle: 8th locked position from forward-most locked position
 Tested seat back angle: 8th locked position from forward-most locked position
 Manufacturer's specified anchorage position: Uppermost
 Tested anchorage position: Uppermost

Test Summary

Seat Belt	Seat Slide	Belt Load (N)	Result
Belted	Forward	10	Suppressed
	Middle	14	Suppressed
	Rearward	18	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Rearward position. (SN507)

DATA SHEET 23 SUMMARY

Suppression Test Using An Unbelted 6-Year-Old Dummy (Part 572, Subpart N)
No CRS

NHTSA NO.:	C85501	TEST DATE:	12/27/07
LABORATORY:	MGA	TECHNICIANS:	JL
DUMMY TYPE:	6 Year Old	DUMMY SERIAL NO.:	153

Test Summary

Position	Seat Slide	Seat Back Angle **	Result
Position 1 Sitting on seat with back against seat back	Forward 4 *	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 2 Sitting on seat with back against reclined seat back	Forward 4 *	37.6°	Suppressed
	Middle	37.6°	Suppressed
	Rearward	37.6°	Suppressed
Position 3 Sitting on seat edge, spine vertical, hands at dummy's sides	Forward	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed
Position 4 Sitting on seat with back against seat back then leaning on the door	Forward 4 *	13.4°	Suppressed
	Middle	13.4°	Suppressed
	Rearward	13.4°	Suppressed

Successful Unbelted 5th percentile Female Dummy Reactivation was performed with the seat in the Middle position. (SN507)

* The ATD would not fit in this Forward Seat Slide position. If there is a number in the Seat Slide column, it indicates the fore-aft detent position with respect to the foremost position. (1 = Full Forward; 19 = Full Rearward; 19 total Seat Slide detents)

** The manufacturer's seat back angle was the 8th locked position from forward-most locked position. This corresponded to 13.4° on the head rest post as referenced to the vehicle door sill. This measurement was used here to quantify the recline angle on Position 2.

APPENDIX A
SUPPRESSION PHOTOGRAPHS

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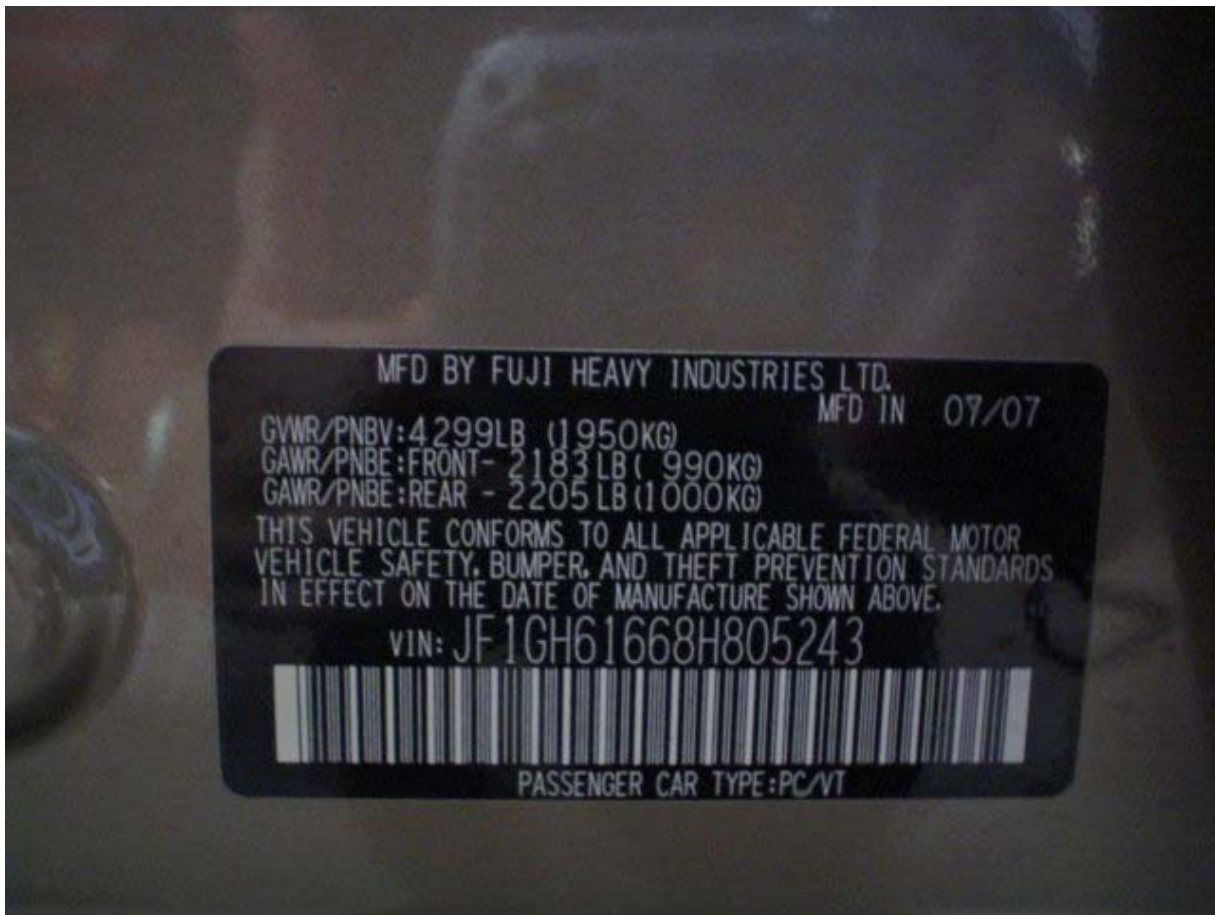
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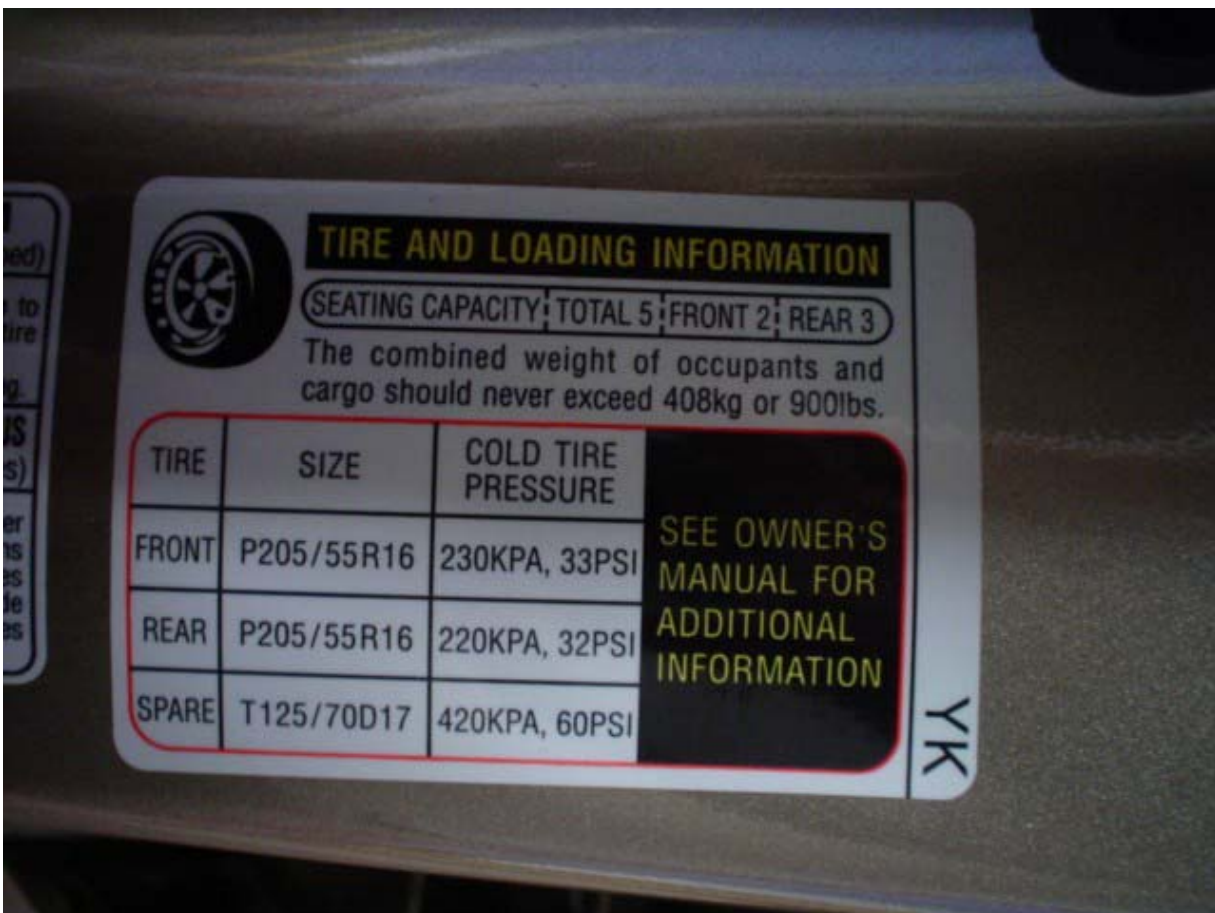
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Vehicle Certification Label



Tire Placard

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Cosco Dream Ride Car Bed Belted, Forward Seat Track



Cosco Dream Ride Car Bed Belted, Middle Seat Track



Cosco Dream Ride Car Bed Belted, Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation, Middle Seat Track

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Britax Handle With Care 191 Belted, Forward Seat Track



Britax Handle With Care 191 Belted, Middle Seat Track



Britax Handle With Care 191 Belted, Rearward Seat Track



Britax Handle With Care 191 Unbelted, Forward Seat Track

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Britax Handle With Care 191 Unbelted, Middle Seat Track



Britax Handle With Care 191 Unbelted, Rearward Seat Track



Britax Handle With Care 191 Forward Facing Unbelted,
Forward Seat Track



Britax Handle With Care 191 Forward Facing Unbelted,
Middle Seat Track

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Britax Handle With Care 191 Forward Facing Unbelted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Rearward Seat Track

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Evenflo First Choice 204 Belted, Forward Seat Track



Evenflo First Choice 204 Belted, Middle Seat Track



Evenflo First Choice 204 Belted, Rearward Seat Track



Evenflo First Choice 204 Unbelted, Forward Seat Track

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Evenflo First Choice 204 Unbelted, Middle Seat Track



Evenflo First Choice 204 Unbelted, Rearward Seat Track



Evenflo First Choice 204 Forward Facing Unbelted,
Forward Seat Track



Evenflo First Choice 204 Forward Facing Unbelted,
Middle Seat Track

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Evenflo First Choice 204 Forward Facing Unbelted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

6-V



Graco Infant W/ Base Belted, Forward Seat Track



Graco Infant W/ Base Belted, Middle Seat Track



Graco Infant W/ Base Belted, Rearward Seat Track



Graco Infant W/ Base Unbelted, Forward Seat Track

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Graco Infant W/ Base Unbelted, Middle Seat Track



Graco Infant W/ Base Unbelted, Rearward Seat Track



Graco Infant W/ Base Forward Facing Unbelted,
Forward Seat Track



Graco Infant W/ Base Forward Facing Unbelted,
Middle Seat Track

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Graco Infant W/ Base Forward Facing Unbelted,
Rearward Seat Track



Graco Infant W/O Base Belted, Forward Seat Track



Graco Infant W/O Base Belted, Middle Seat Track



Graco Infant W/O Base Belted, Rearward Seat Track

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Graco Infant W/O Base Unbelted, Forward Seat Track



Graco Infant W/O Base Unbelted, Middle Seat Track



Graco Infant W/O Base Unbelted, Rearward Seat Track



Graco Infant W/O Base Forward Facing Unbelted,
Forward Seat Track

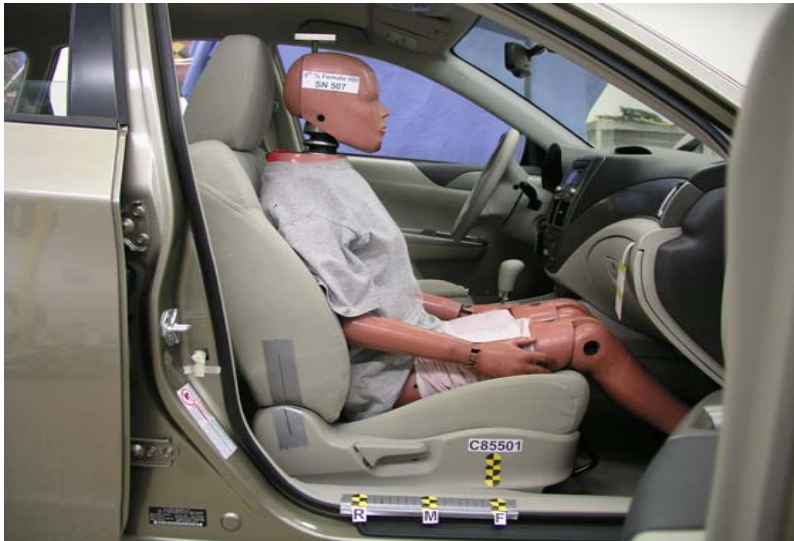
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Graco Infant W/O Base Forward Facing Unbelted,
Middle Seat Track



Graco Infant W/O Base Forward Facing Unbelted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Forward Seat Track

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Britax Roundabout 161 Forward Facing Belted,
Forward Seat Track



Britax Roundabout 161 Forward Facing Belted,
Middle Seat Track



Britax Roundabout 161 Forward Facing Belted,
Rearward Seat Track



Britax Roundabout 161 Forward Facing Unbelted,
Forward Seat Track

A-15



Britax Roundabout 161 Forward Facing Unbelted, Middle Seat Track



Britax Roundabout 161 Forward Facing Unbelted, Rearward Seat Track



Britax Roundabout 161 Rear Facing Belted, Forward Seat Track



Britax Roundabout 161 Rear Facing Belted, Middle Seat Track

A-16



Britax Roundabout 161 Rear Facing Belted,
Rearward Seat Track



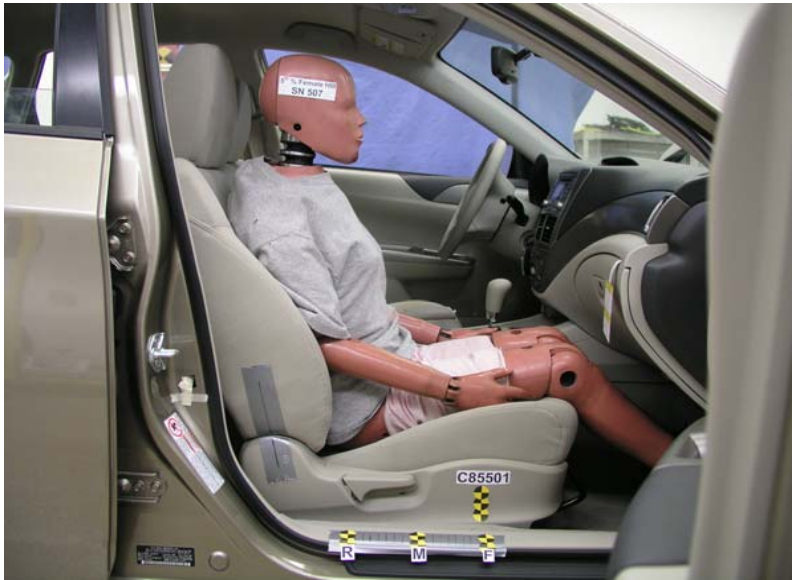
Britax Roundabout 161 Rear Facing Unbelted,
Forward Seat Track



Britax Roundabout 161 Rear Facing Unbelted,
Middle Seat Track



Britax Roundabout 161 Rear Facing Unbelted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Forward Seat Track

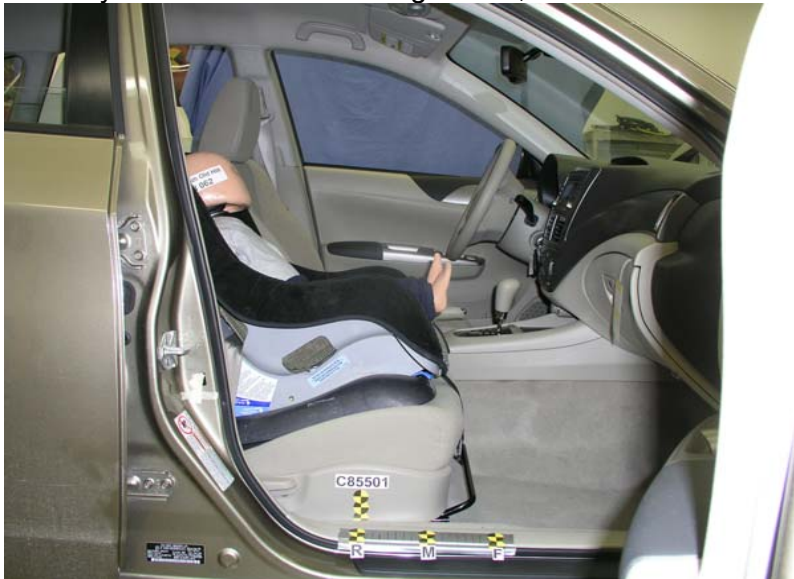
A-18



Century Encore Forward Facing Belted, Forward Seat Track



Century Encore Forward Facing Belted, Middle Seat Track



Century Encore Forward Facing Belted, Rearward Seat Track



Century Encore Forward Facing Unbelted, Forward Seat Track

A-19



Century Encore Forward Facing Unbelted, Middle Seat Track



Century Encore Forward Facing Unbelted, Rearward Seat Track



Century Encore Rear Facing Belted, Forward Seat Track



Century Encore Rear Facing Belted, Middle Seat Track

A-20



Century Encore Rear Facing Belted, Rearward Seat Track



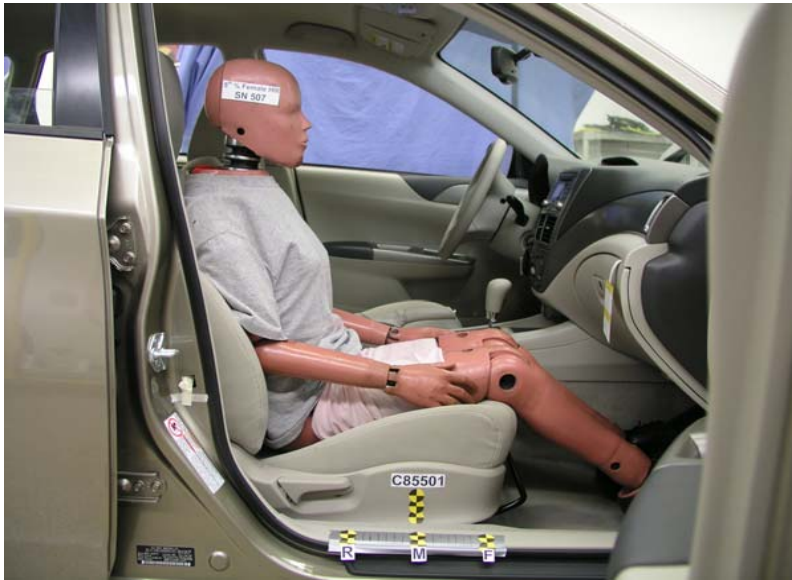
Century Encore Rear Facing Unbelted, Forward Seat Track



Century Encore Rear Facing Unbelted, Middle Seat Track



Century Encore Rear Facing Unbelted, Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

A-22



Evenflo Medallion 254 Forward Facing Belted,
Forward Seat Track



Evenflo Medallion 254 Forward Facing Belted,
Middle Seat Track



Evenflo Medallion 254 Forward Facing Belted,
Rearward Seat Track



Evenflo Medallion 254 Forward Facing Unbelted,
Forward Seat Track

A-23



Evenflo Medallion 254 Forward Facing Unbelted,
Middle Seat Track



Evenflo Medallion 254 Forward Facing Unbelted,
Rearward Seat Track



Evenflo Medallion 254 Rear Facing Belted, Forward Seat Track



Evenflo Medallion 254 Rear Facing Belted, Middle Seat Track

A-24



Evenflo Medallion 254 Rear Facing Belted, Rearward Seat Track



Evenflo Medallion 254 Rear Facing Unbelted, Forward Seat Track



Evenflo Medallion 254 Rear Facing Unbelted, Middle Seat Track



Evenflo Medallion 254 Rear Facing Unbelted, Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Rearward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section C

Forward Facing Convertible CRS

A-26



3-Year-Old Forward Facing Britax Roundabout Belted,
Forward Seat Track



3-Year-Old Forward Facing Britax Roundabout Belted,
Middle Seat Track



3-Year-Old Forward Facing Britax Roundabout Belted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Forward Seat Track

A-27



3-Year-Old Forward Facing Century Encore Belted,
Forward Seat Track



3-Year-Old Forward Facing Century Encore Belted,
Middle Seat Track



3-Year-Old Forward Facing Century Encore Belted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section C

Forward Facing Convertible CRS

A-28



3-Year-Old Forward Facing Evenflo Medallion Belted,
Forward Seat Track



3-Year-Old Forward Facing Evenflo Medallion Belted,
Middle Seat Track



3-Year-Old Forward Facing Evenflo Medallion Belted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Rearward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-29



3-Year-Old Century Next Step Belted, Forward Seat Track



3-Year-Old Century Next Step Belted, Middle Seat Track



3-Year-Old Century Next Step Belted, Rearward Seat Track



3-Year-Old Century Next Step Cinched With Harness,
Forward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-30



3-Year-Old Century Next Step Cinched With Harness,
Middle Seat Track



3-Year-Old Century Next Step Cinched With Harness,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Forward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-31



3-Year-Old Cosco High Back Booster Belted, Forward Seat Track



3-Year-Old Cosco High Back Booster Belted, Middle Seat Track



3-Year-Old Cosco High Back Booster Belted, Rearward Seat Track



3-Year-Old Cosco High Back Booster Cinched With Harness, Forward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

3 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-32



3-Year-Old Cosco High Back Booster Cinched With Harness,
Middle Seat Track



3-Year-Old Cosco High Back Booster Cinched With Harness,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

6 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-33



6-Year-Old Century Next Step Belted, Forward Seat Track



6-Year-Old Century Next Step Belted, Middle Seat Track



6-Year-Old Century Next Step Belted, Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Forward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

6 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-34



6-Year-Old Cosco High Back Booster Belted,
Forward Seat Track



6-Year-Old Cosco High Back Booster Belted,
Middle Seat Track



6-Year-Old Cosco High Back Booster Belted,
Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)

6 Year Old

Section D

Forward Facing Convertible CRS

Belt Positioning Booster Seat

A-35



6-Year-Old Evenflo Right Fit Belted, Forward Seat Track



6-Year-Old Evenflo Right Fit Belted, Middle Seat Track



6-Year-Old Evenflo Right Fit Belted, Rearward Seat Track



Unbelted 5th Percentile Female Dummy Reactivation, Rearward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS

A-36



3-Year-Old Unbelted, Forward Seat Track, Position 1



3-Year-Old Unbelted, Forward Seat Track, Position 2



3-Year-Old Unbelted, Forward Seat Track, Position 3



3-Year-Old Unbelted, Forward Seat Track, Position 4

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS

A-37



3-Year-Old Unbelted, Forward Seat Track, Position 5



3-Year-Old Unbelted, Forward Seat Track, Position 6



3-Year-Old Unbelted, Forward Seat Track, Position 7



3-Year-Old Unbelted, Middle Seat Track, Position 1

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS

A-38



3-Year-Old Unbelted, Middle Seat Track, Position 2



3-Year-Old Unbelted, Middle Seat Track, Position 3



3-Year-Old Unbelted, Middle Seat Track, Position 4



3-Year-Old Unbelted, Middle Seat Track, Position 5

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS

A-39



3-Year-Old Unbelted, Middle Seat Track, Position 6



3-Year-Old Unbelted, Middle Seat Track, Position 7



3-Year-Old Unbelted, Rearward Seat Track, Position 1



3-Year-Old Unbelted, Rearward Seat Track, Position 2

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS

A-40



3-Year-Old Unbelted, Rearward Seat Track, Position 3



3-Year-Old Unbelted, Rearward Seat Track, Position 4



3-Year-Old Unbelted, Rearward Seat Track, Position 5



3-Year-Old Unbelted, Rearward Seat Track, Position 6

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
3 Year Old No CRS



3-Year-Old Unbelted, Rearward Seat Track, Position 7



Unbelted 5th Percentile Female Dummy Reactivation,
Rearward Seat Track

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
6 Year Old No CRS

A-42



6-Year-Old Unbelted, Forward Seat Track, Position 1



6-Year-Old Unbelted, Forward Seat Track, Position 2



6-Year-Old Unbelted, Forward Seat Track, Position 3



6-Year-Old Unbelted, Forward Seat Track, Position 4

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
6 Year Old No CRS

A-43



6-Year-Old Unbelted, Middle Seat Track, Position 1



6-Year-Old Unbelted, Middle Seat Track, Position 2



6-Year-Old Unbelted, Middle Seat Track, Position 3



6-Year-Old Unbelted, Middle Seat Track, Position 4

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
6 Year Old No CRS

A-44



6-Year-Old Unbelted, Rearward Seat Track, Position 1



6-Year-Old Unbelted, Rearward Seat Track, Position 2



6-Year-Old Unbelted, Rearward Seat Track, Position 3



6-Year-Old Unbelted, Rearward Seat Track, Position 4

DOT/NHTSA 208 Suppression Test – 2008 Subaru Impreza (C85501)
6 Year Old No CRS



Unbelted 5th Percentile Female Dummy Reactivation,
Middle Seat Track

A-45