

# Katzkin®

SAFETY and ENGINEERING  
2007



Dealer Manual

# Katzkin®

LEATHER INTERIORS INC.



6868 Acco Street Montebello, CA 90640

(323)725-1243 • (800)842-0590 • Fax (323)725-1259

November 29, 2006

Subject: Product Safety

Our letter of November 10, 2006 addressed your possible concerns regarding a recent product recall by GM. In that letter, we set forth Katzkin's remarkable history regarding quality, safety, testing, FMVSS compliance, and OEM approval. We encourage you to read that letter to obtain important details on these topics.

For twenty-four years, Katzkin has taken a proactive approach to safety and testing. The results speak for themselves, as we have literally sold hundreds of thousands of interiors without a single reported safety incident. Despite this extraordinary record, we are not resting on our laurels. We responded to the recent GM announcement immediately by initiating additional testing of our products. Just last week, MGA Research Corporation, an independent testing laboratory approved by the National Highway Traffic Safety Administration, conducted additional safety tests on Katzkin Leather interiors. These tests were performed on the Chevrolet Trailblazer and the Chevrolet Suburban. We selected these specific vehicles for testing because their interiors are shared by multiple GM vehicles, including Silverado, Sierra, Avalanche, Suburban, Envoy, and Tahoe. **The Katzkin Leather interiors passed every test, verifying that our products DO NOT interfere with the proper operation of the vehicle safety systems.** We are pleased to share these test results with you and with your dealers. Please ask your Katzkin sales representative to provide our complete safety and testing package for your review.

All of us at Katzkin are committed to being the best in class. For this reason, we maintain \$51 million in product liability insurance coverage from the highest rated U.S. insurance company; we offer a 3-year 36,000 mile warranty; we operate a manufacturing facility with an ISO 9001:2000 quality management system certified by Underwriters Laboratories; and we are the only supplier of aftermarket interiors to be OEM approved for installation in vehicles with advanced airbag technology. Behind every Katzkin interior there are 447 employees working around the clock to provide the best in quality and safety. Our combined efforts have produced a record that is unsurpassed in the industry.

Sincerely,

A handwritten signature in black ink, appearing to read "Mitchell Katz".

Mitchell Katz  
CEO

A handwritten signature in black ink, appearing to read "Brooks Mayberry".

Brooks Mayberry  
President



LEATHER INTERIORS INC.

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(323)725-1243 • (800)842-0590 • Fax (323)725-1259

November 10, 2006

Subject: Product Safety

Dear Valued Restyler,

We are aware that you may have concerns regarding a product recall announced last week by General Motors. That recall relates to GM's installation of aftermarket leather interiors in a group of used vehicles sold by GM at auction. Those interiors were supplied to GM by three different manufacturers of aftermarket leather interiors. With this letter, we would like to address any concerns you may have regarding this recall and to assure you of our continuing commitment to quality, safety, and testing.

Over the course of our 24 years in business, Katzkin has taken a proactive stance on safety matters, especially relating to airbags and occupant classification systems. With the introduction of side impact airbags in 1996, we initiated independent testing of our products. Since that time, we have continually performed both internal and external testing to ensure that our interiors meet and exceed the highest standards. Over the years, we have sold hundreds of thousands of interiors without a single reported airbag incident. We are proud of that record, and we are determined to sustain it.

Our proactive approach to safety has paid off. In 2005, we were approved by Daimler Chrysler Corporation (DCX) as the only authorized supplier of aftermarket leather interiors for vehicles with Occupant Detection Systems. In 2006, DCX conducted further testing, and determined that our interiors performed to a much broader set of physical standards that apply to all original factory interiors. Meanwhile, we engaged the services of MGA Research Corporation, an independent testing laboratory approved by the National Highway Traffic Safety Administration, to conduct further airbag and OCS testing on our products. Our leather interiors passed all of those tests.

Because we understand your concerns on this topic, we maintain \$51 million in product liability insurance coverage from the highest rated U.S. insurance company; we offer a 3-year 36,000 mile warranty; and we operate a manufacturing facility with an ISO 9001:2000 quality management system that is certified by Underwriters Laboratories. We encourage you to contact your Katzkin sales representative to discuss these matters in greater detail and to obtain our considerable documentation package.

You can depend on Katzkin to provide the best in safety and quality, and you can install our interiors with the confidence that Katzkin is the only aftermarket supplier with OEM approval for vehicles with Advanced Airbag Technology.

Mitch Katz  
Founder and C.E.O.

Brooks Mayberry  
President



# Katzkin Leather, Inc.

6868 Acco Street  
Montebello, CA 90640

Underwriters Laboratories Inc.® (UL) issues this certificate to the Firm named above, after assessing the Firm's quality system and finding it in compliance with

## ISO 9001:2000

EN ISO 9001:2000; BS EN ISO 9001:2000; ANSI/ASQ Q9001:2000

for the following scope of registration

**3714 (US) : Motor Vehicle Parts and Accessories**

**The design and manufacture, including the management of subcontracted manufacturing activities of ready to install seat covers and related accessories for motor vehicles.**

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

This quality system registration is included in UL's Directory of Registered Firms and applies to the provision of goods and/or services as specified in the scope of registration from the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of Underwriters Laboratories Inc. ®.

File Number: A11401

Volume: 1

Original Certification Date: November 20, 2002

ISO 9001:2000 Issue Date: November 20, 2002

Revision Date: May 31, 2006

Renewal Date: November 24, 2008

John H. Schmidt  
Vice President and Chief Development Officer



## *Katzkin Leather Inc. Warranty*

Your authorized dealer has selected and installed the finest handcrafted top grain leather/vinyl interior available in the aftermarket. Please accept our compliments on your selection for your new car equipped with Katzkin's Leather package. Our designers and craftsmen have methodically tailored your vehicle's interior to conform to the manufacturer's requirements. We have carefully selected the finest automotive grade leather hides designed to meet or exceed the manufacturer's original specifications. We are confident you will appreciate the luxury and comfort offered by our leather interior upgrade developed with your discriminating taste in mind for years to come.

### Limited Warranty

This warranty is valid only on **KATZKIN LEATHER INC.** products purchased and used in the United States of America. This warranty is made solely by **KATZKIN LEATHER INC.** and is explicitly limited to the original consumer.

### Obligations

**KATZKIN LEATHER INC.** warrants its leather/vinyl interiors to be free from defects in workmanship and material when used under regular conditions for a period of three years or 36,000 miles, whichever occurs first. This warranty will not apply as a result of improper installation, alteration, unauthorized repair, abuse, or accident. The purchaser will have no entitlement to recuperate from **KATZKIN LEATHER INC.** or any **KATZKIN LEATHER INC.** dealer, any consequential damages losses or expenses for loss of use, loss of time, loss of profits or income or any other incidental damages arising directly or indirectly from a warranted claim involving this product. This exclusive obligation of this warranty shall be limited to repair any accepted any accepted defective workmanship or material, or, at the discretion of **KATZKIN LEATHER, INC.**, to replace it with comparable product.

### Exclusions

This warranty does not apply to claims for abrasions, scuffs, scratches, cuts or abusive and excessive wear. **KATZKIN LEATHER INC.** will not be held responsible for color dye lot variations in connection with any authorized warranty claims. The application of silicone based products and or harsh chemicals can damage or destroy the surface and structure of your leather interior. **KATZKIN LEATHER INC.** recommends the application of mild detergent and water to remove any soil from the surface of your leather. The surface should then be wiped clean with a soft cloth. Use of silicone based products will void this warranty.

**KATZKIN LEATHER INC.** reverses the right to alter, modify or discontinue products without any obligation in regards to products previously offered.

To obtain warranty repair or replacement: present warranty claim to authorized dealership. Any product to be sent to **KATZKIN LEATHER INC.** for repair or replacement must be preauthorized. All warranty claims are at the discretion of **KATZKIN LEATHER INC.**

This warranty gives you specific legal rights to the original customer. Other rights may vary state to state, so above information or exclusions may not apply to you. This written limited warranty is the only warranty authorized and accepted by **KATZKIN LEATHER INC.**

<b>ACORD™ CERTIFICATE OF LIABILITY INSURANCE</b>		DATE (MM/DD/YY) 09/16/04
PRODUCER <b>Armstrong/Robitaille Bus&amp;InsSv</b> 35 N. Brand Ave., 10th Floor Glendale, CA 91203 818 662-4200	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED <b>KATZKIN LEATHER, INC., A DE CORP.</b> 6868 Acco Street Montebello, CA 90640	INSURERS AFFORDING COVERAGE	
	INSURER A: <b>Federal Insurance Co.</b>	
	INSURER B: <b>American Guarantee &amp; Liability Ins</b>	
	INSURER C:	
	INSURER D:	
	INSURER E:	


**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	35814990LAO	09/15/04	09/01/05	EACH OCCURRENCE \$1,000,000
					FIRE DAMAGE (Any one fire) \$1,000,000
					MED EXP (Any one person) \$10,000
					PERSONAL & ADV INJURY \$1,000,000
					GENERAL AGGREGATE \$2,000,000
					PRODUCTS - COMP/OP AGG \$2,000,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$
					BODILY INJURY (Per person) \$
					BODILY INJURY (Per accident) \$
					PROPERTY DAMAGE (Per accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$
					OTHER THAN AUTO ONLY: EA ACC AGG \$
A	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$0	79828193LAO	09/15/04	09/01/05	EACH OCCURRENCE \$25,000,000
					AGGREGATE \$25,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS OTH-ER
					E.L. EACH ACCIDENT \$
					E.L. DISEASE - EA EMPLOYEE \$
					E.L. DISEASE - POLICY LIMIT \$
B	OTHER Excess Liability	AEC508743500	09/15/04	09/01/05	\$25,000,000 Excess of \$25,000,000

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**

Commercial GL Form incl. Products/Completed Operations for the insured's products lines. This certificate is informational only and confers no rights to the recipients.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER:
TO WHOM IT MAY CONCERN	<b>CANCELLATION Ten Day Notice for Non-Payment of Premium</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE 

AUTHENTIC PERFORMANCE™



Katzkin.



# YOUR CUSTOMERS WILL LOVE WEARING KATZKIN

**Exclusive Kits for Most OCS-Equipped Dodge, Chrysler and Jeep Vehicles**

Mopar and Katzkin Leather Interiors, Inc., have come together to create a unique custom leather seating program for enthusiasts who want to express their individuality. Available exclusively through Chrysler, Dodge and Jeep dealers, Katzkin high-quality leather seats are developed using the latest CAD design technology. They come in over 50 color choices, and carry a 3-year/36,000-mile limited warranty when installed.



# CUSTOM LEATHER SEATING PACKAGES FROM KATZKIN

The installation of unauthorized aftermarket seat upholstery can pose a serious risk of immobilization or damage to the Occupant Classification System (OCS) of a vehicle. To remove this risk, Katzkin and Chrysler Engineering worked closely to develop a complete line of OCS compliant seating packages. As a result, Katzkin leather seats can be installed in following vehicle families equipped with OCS: HB (Durango), LX (Magnum, Charger, 300), ND (Dakota), WK (Grand Cherokee), and XK (Commander). (Katzkin

seats can also be installed in any Chrysler Group vehicle not equipped with OCS.)

Chrysler 300 owners may be especially interested in the exclusive Katzkin DUB Edition seating package. For the ultimate in luxury, each seat is outfitted with Katzkin's premier Tuscany leather and SuedeZkin accents with an embroidered DUB Edition logo. Show your best customers how they can turn their 300 into a DUB Edition 300 when they install exclusive Katzkin DUB Edition seats.

## The following Katzkin seating packages are all OCS compliant and approved for use by Chrysler Engineering:

LTHROCS1DI	1-row deluxe, installed	LTHROCS2PI	2-row premium, installed
LTHROCS1DU	1-row deluxe, uninstalled	LTHROCS2PU	2-row premium, uninstalled
LTHROCS1PI	1-row premium, installed	LTHROCS3DI	3-row deluxe, installed
LTHROCS1PU	1-row premium, uninstalled	LTHROCS3DU	3-row deluxe, uninstalled
LTHROCS2DI	2-row deluxe, installed	LTHROCS3PI	3-row premium, installed
LTHROCS2DU	2-row deluxe, uninstalled	LTHROCS3PU	3-row premium, uninstalled



LEATHER4PI Chrysler 300 DUB Edition, installed

LEATHER4PU Chrysler 300 DUB Edition, un-installed

AUTHENTIC PERFORMANCE™







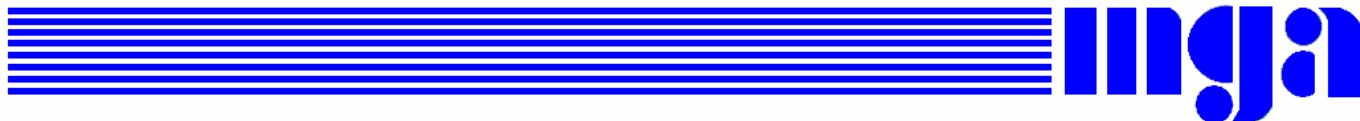
**mga research corporation**

**MGA RESEARCH CORPORATION  
FMVSS 208 SUPPRESSION  
KATZKIN LEATHER  
CHEVY SUBURBAN  
FACTORY TRIM**

446 executive drive • troy, mi 48083  
248 / 577-5001 • fax 248 / 577-5025  
[www.mgaresearch.com](http://www.mgaresearch.com)



**0850-01**



## mga research corporation

### TEST REPORT

**MGA REPORT NO.:** C07I7-009.1C

**TEST (S) PERFORMED ON:** November 22, 2006

**TEST DESCRIPTION:** FMVSS 208 - Suppression

**ITEM DESCRIPTION:** One (1) Chevy Suburban Manual Seat w/Factory Trim

**PROCEDURE NUMBER:** MGATP208 – 12SUP\_DS14.doc  
Last revision date: 09/15/03

**TEST REFERENCE NUMBER (S):** SU6614 – SU6631

**TEST LABORATORY:** MGA Research Corporation  
446 Executive Drive  
Troy, Michigan 48083

**SUBMITTED TO:** Kirk Scott  
Vice President, OEM Sales  
Katzkin Leather, Inc.  
6868 Acco Street  
Montebello, CA 90640

**MGA PERSONNEL:**

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Helen Kaleto  
Project Leader

Test Personnel:  
Louis S. Campbell  
Tony Frontera

\* The results presented in this report relate only to the specified test items.

\*\* This report shall not be reproduced except in full, without the written approval of the laboratory.

### **Objective**

This report contains results for FMVSS 208 – Suppression testing requested by Katzkin Leather, Inc. The test samples provided were tested to the requirements stated in FMVSS 208 (49CFR 572, Subpart N S20 dated 01/14/03). A testing matrix was constructed based upon the requirements and needs of Katzkin on one (1) vehicle with one (1) seat (Chevy Suburban). No statement of compliancy will be made in this report.

### **Purpose**

This standard specifies requirements for airbag suppression determination in the right front outboard seating position to eliminate the inflation of the passenger-side airbag when there is no occupant, an unrestrained child, or a child restraint system in the event of a collision.

### **FMVSS 208 Requirements**

The National Highway Traffic Safety Administration (NHTSA) Test Procedure FMVSS 208-TP-12 specified the requirements of this test series.

Compliance shall be determined by the following:

- (a) Place the Child Restraint System (CRS) at the designated seating position.
- (b) Tighten the seat belt load to  $130N \pm 3N$  for child seats.
- (c) Tighten the seat belt load to  $9N - 18N$  for booster seats.
- (d) Shut all doors and turn the vehicle ignition to the on position.
- (e) Verify that the airbag suppression light is off.

### **Additional Customer-Specified Requirements**

Per request, one (1) photograph was taken (passenger side) of each individual car seat and dummy position.

### **Equipment**

MGA Research Corporation's FMVSS 208 Child Seats were used for this testing. For the complete test series, equipment included 10 child seats, a 50 lbs load cell, and the following dummies: Newborn Infant, CRABI 12 month-old, Hybrid III 3 year-old, Hybrid III 6 year-old, and Hybrid III 5<sup>th</sup>% Female.

### **Procedure/Method**

Each vehicle was tested in accordance with FMVSS 208-12 test procedure Data Sheets 14-21 & 29. For each test scenario, the vehicle ignition was cycled and the suppression was verified.

### **Test Results**

1 car bed, 3 rear facing, 4 convertible, and 2 booster Child Restraint Systems (CRS) were used to evaluate each seat. All tests requiring the Dummies were completed. All tests were conducted with respect to the standard. The Chevy Suburban appeared to meet the requirements of FMVSS 208 Suppression. All data traceable to the National Institute of Standards and Technology (NIST).



## mga research corporation

Date: 11/22/2006  
Customer: Katzkin Leather  
MGA Job Number: C0717-009.1C

### **VEHICLE INFORMATION:**

Year: 2007  
Make: Chevy  
Model: Suburban  
Body Style: 4 Door SUV Factory Trim  
VIN Number: 1GNFK16337J192747

### **DESCRIPTION OF TEST PROCEDURE:**

This test procedure is used to conduct airbag suppression determination testing for FMVSS 208 – Occupant Crash Protection procedures. This procedure is based upon Data Sheet(s) 14 of the NHTSA Test Procedure (TP208-12).

Test Personnel: TF

### **PASSENGER DESIGNATED SEATING POSITIONS:**

Using any part of any control, other than the parts just used for fore-aft positioning, determine the range of angles of the seat cushion reference line and set the seat cushion reference line at the mid-angle.

Maximum Angle:  
Minimum Angle:  
Mid Angle:

Visually mark for future reference the seat back angle, if adjustable, at the manufacturer's nominal design riding position for a 50th percentile adult male in the manner specified by the manufacturer.

Design Seat Back Angle: 11 deg. @ Headrest  
Actual Seat Back Angle: 11 deg. @ Headrest

### **BUCKET SEATS:**

Locate and mark for future reference the longitudinal centerline of the seat cushion. The longitudinal centerline of a bucket seat cushion is determined at the widest part of the seat cushion. Measure perpendicular to the longitudinal centerline of the vehicle.

Width Of Seat Cushion: 557  
1/2 Width Of Seat Cushion: 278.5

### **BENCH SEATS:**

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.

Distance from the centerline of vehicle to center of steering wheel: N/A  
Distance From The Centerline Of Vehicle To Center Of Passenger Seat: N/A

### **HEAD RESTRAINTS:**

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.

Height Of Head Restraint: 200  
Mid-Point Height: 100

### **SEAT BELT ANCHORAGES:**

Place any adjustable seat belt anchorages at the vehicle manufacturer's nominal design position for a 50<sup>th</sup> percentile adult male occupant.

Design Anchorage Position: Notch 2 of 5 from top  
Actual Anchorage Position: Notch 2 of 5 from top

Test Information	Date: 11/21/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1C															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
Newborn	126	3.4kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747								
Section A Newborn Cosco Dreamride																
FMVSS 208	Test Conditions	Flat As Car Bed			Sitting As Rear Facing Infant Seat											
		With Belt			With Belt			With Out Belt			180° With Out Belt					
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear			
	Handle Down Sunshield Down No Blanket (No Accessories)															
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)	N/A	N/A	N/A	Pass 133.8N	Pass 119.8N	Pass 101.3N	Pass	Pass	Pass	Pass	Pass	Pass			
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/21/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1C															
		ATD						Vehicle								
Type	Number	Weight				Year	Make	Model	Body Style	VIN #						
12-Month	106	10.2kg				2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747						
Section B 12-Month Britax Handle With Care																
FMVSS 208	Test Conditions	With Belt			With Out Belt			180° With Out Belt								
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear						
	Handle Down Sunshield Down No Blanket (No Accessories)															
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 4 Pass 94.4N	Pass 125.9N	Pass 113.2N	**Notch 5 Pass	Pass	Pass	**Notch 1 Pass	Pass	Pass						
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
	Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1C																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747												
Section B 12-Month Century Smart Fit																			
Test Conditions	With Base									With Out Base									
	With Belt			With Out Belt			180° With Out Belt			With Belt			With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 1 Pass 109.0N	Pass 129.6N	Pass 119.1N	**Notch 4 Pass	Pass	Pass	**Notch 3 Pass	Pass	Pass	*	***Notch 10 Pass 118.3N	Pass 124.7N	*	***Notch 15 Pass	Pass	**Notch 2 Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1C																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747												
Section B 12-Month Graco Infant																			
Test Conditions	With Belt			With Base With Out Belt			180° With Out Belt			With Belt			With Out Base With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	*	***Notch 10 Pass 134.3N	Pass 93.1N	*	***Notch 11 Pass	Pass	**Notch 7 Pass	Pass	Pass	**Notch 5 Pass 113.9N	Pass 99.1N	Pass 130.9N	**Notch 7 Pass	Pass	Pass	**Notch 3 Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1C																	
			ATD						Vehicle									
Type	Number	Weight				Year	Make	Model	Body Style	VIN #								
12-Month	106	10.2kg				2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747								
Section C 12-Month Century Encore																		
FMVSS 208	Test Conditions	Rear Facing						Forward Facing										
		With Belt			With Out Belt			With Belt			With Out Belt							
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear		
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 109.8N	Pass 138.6N	Pass 113.3N	**Notch 1 Pass	Pass	Pass											
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
Handle Up Sunshield Up Blanket 2																		
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1C																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747												
Section C 12-Month Cosco Olympian																			
Test Conditions	Rear Facing									Forward Facing									
	With Belt			With Out Belt			225			With Belt			With Out Belt			225			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 123.5N	Pass 111.6N	Pass 129.6N	**Notch 1 Pass	Pass	Pass													
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1C																			
ATD			Vehicle																	
Type	Number	Weight	Year	Make	Model	Body Style	VIN #													
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747													
Section C 12-Month Evenflo Medallion																				
Test Conditions	Rear Facing						Forward Facing													
	With Belt			With Out Belt			With Belt			With Out Belt										
	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear					
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 144.0N	Pass 126.7N	Pass 135.6N	**Notch 1 Pass	Pass	Pass														
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1C																		
			ATD			Vehicle													
Type	Number	Weight				Year	Make	Model	Body Style	VIN #									
12-Month/3-Year	106/025	10.2/16.2				2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747									
Section C 12-Month/3-Year Britax ISOFIX																			
Test Conditions	12-Month									3-Year									
	With Belt			With Out Belt			225			With Belt			225						
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)										**Notch 6 Pass 110.3N	Pass 95.2N	Pass 125.7N				N/A	N/A	N/A	
Handle Down Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)																			
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1C																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747									
Section C 3-Year Century Encore																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 6 Pass 90.7N	Pass 114.0N	Pass 104.9N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1C														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747							
Section C 3-Year Cosco Olympian															
FMVSS 208	Test Conditions	With Belt			225										
		Forward	Middle	Rear				Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 4 Pass 82.5N	Pass 128.8N	Pass 101.3N				N/A	N/A	N/A					
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1C															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747								
Section C 3-Year Evenflo Medallion																
FMVSS 208	Test Conditions	With Belt														
		Forward	Middle	Rear												
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 4 Pass 123.6N	Pass 110.3N	Pass 103.8N												
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
	Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1C														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747							
Section D 3-Year Britax Roadster															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 3 Pass 14.1N	Pass 12.3N	Pass 12.7N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1C														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747							
Section D 3-Year Century Next Step															
FMVSS 208	Test Conditions	9N - 18N							127N - 133N						
		With Belt							With Belt						
		Forward	Middle	Rear					Forward	Middle	Rear				
	Handle Down Sunshield Down No Blanket (No Accessories)								**Notch 8 Pass 90.5N	Pass 108.5N	Pass 103.7N				
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1C														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
6-Year	111	23.4kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747							
Section D 6-Year Britax Roadster															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 8 Pass 14.2N	Pass 13.8N	Pass 13.9N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1C														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
6-Year	111	23.4kg		2007	Chevy	Suburban	4 Door SUV Factory Trim	1GNFK16337J192747							
Section D 6-Year Century Next Step															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 13.6N	Pass 17.4N	Pass 13.0N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1C																		
		ATD						Vehicle											
		Type	Number	Weight	Year			Make			Body Style			VIN #					
		06/AF05/OCATD6	025/111/144/513/528	16.2/23.4/49.2/20.7/47.1	2007			Chevy			Suburban			4 Door SUV Factory Trim 1GNFK1633J192747					
AC03/AC06/AF05/OCATD6/OCATD5 No CRS ATD's																			
FMVSS 208	Test Conditions	3-Year			6-Year			5th% Female											
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear									
	Position 1 Sitting Normal	Pass	Pass	Pass	*	Pass	Pass	Pass	Pass	Pass									
	Position 2 Sitting Reclined +25 deg	Pass	Pass	Pass	*	Pass	Pass												
	Position 3 Sitting Back Not Against Seat Back	**Notch 8 Pass	Pass	Pass															
	Position 4 Sitting On Edge	Pass	Pass	Pass	Pass	Pass	Pass												
	Position 5 Standing On Seat Facing Forward	Pass	Pass	Pass															
	Position 6 Kneeling On Seat Facing Forward	Pass	Pass	Pass															
	Position 7 Kneeling On Seat Facing Rearward	Pass	Pass	Pass															
	Position 8 Lying On Seat (Only If 3 Front Seating Positions)	N/A	N/A	N/A															
Position 9 Sitting In Seat Leaning On Passenger Door				*	Pass	Pass													

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Newborn Dream Ride 180 For Pos 0001.JPG



Newborn Dream Ride 180 Mid Pos 0001.JPG



Newborn Dream Ride 180 Rear Pos 0001.JPG



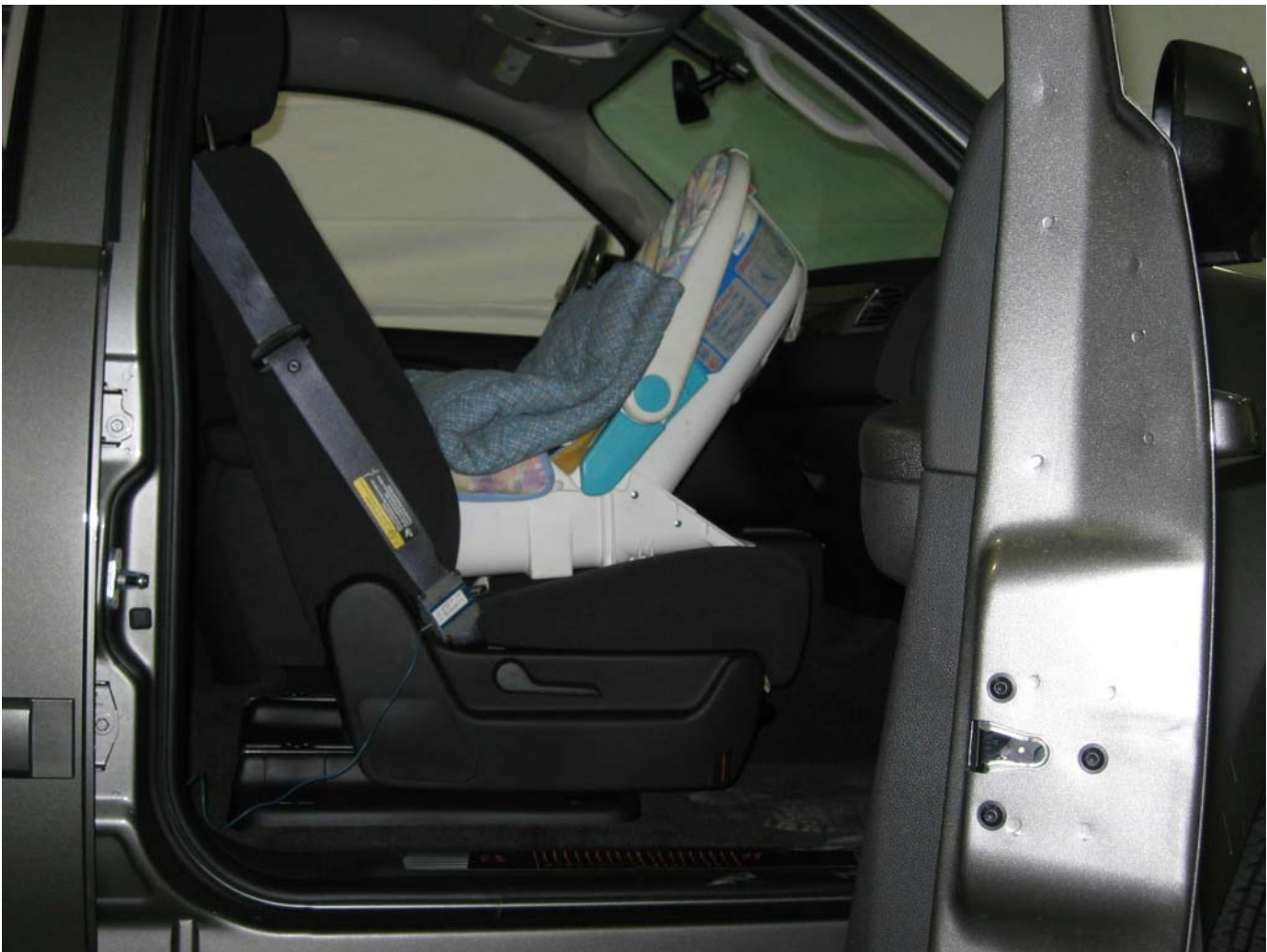
Newborn Dream Ride WB For Pos 0001.JPG



Newborn Dream Ride WB Mid Pos 0001.JPG



Newborn Dream Ride WB Rear Pos 0001.JPG



Newborn Dream Ride WoB For Pos 0001.JPG



Newborn Dream Ride WoB Mid Pos 0001.JPG





Newborn Dream Ride WoB Rear Pos 0001.JPG



CRABI-12 Handle WCare 180 For Pos 0001.JPG



CRABI-12 Handle WCare 180 Mid Pos 0001.JPG



CRABI-12 Handle WCare 180 Rear Pos 0001.JPG



CRABI-12 Handle WCare WB For Pos 0001.JPG



CRABI-12 Handle WCare WB Mid Pos 0001.JPG



CRABI-12 Handle WCare WB Rear Pos 0001.JPG



CRABI-12 Handle WCare WoB For Pos 0001.JPG



CRABI-12 Handle WCare WoB Mid Pos 0001.JPG



CRABI-12 Handle WCare WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WB 180 Mid Pos 0001.JPG



CRABI-12 Smart Fit WB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WB WB For Pos 0001.JPG





CRABI-12 Smart Fit WB WB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB WoB For Pos 0001.JPG



CRABI-12 Smart Fit WB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WB Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Rear Pos 0001.JPG



CRABI-12 Infant WB 180 For Pos 0001.JPG



CRABI-12 Infant WB 180 Mid Pos 0001.JPG



CRABI-12 Infant WB 180 Rear Pos 0001.JPG



CRABI-12 Infant WB WB Mid Pos 0001.JPG





CRABI-12 Infant WB WB Rear Pos 0001.JPG



CRABI-12 Infant WB WoB Mid Pos 0001.JPG



CRABI-12 Infant WB WoB Rear Pos 0001.JPG



CRABI-12 Infant WoB 180 For Pos 0001.JPG



CRABI-12 Infant WoB 180 Mid Pos 0001.JPG



CRABI-12 Infant WoB 180 Rear Pos 0001.JPG



CRABI-12 Infant WoB WB For Pos 0001.JPG



CRABI-12 Infant WoB WB Mid Pos 0001.JPG



CRABI-12 Infant WoB WB Rear Pos 0001.JPG



CRABI-12 Infant WoB WoB For Pos 0001.JPG



CRABI-12 Infant WoB WoB Mid Pos 0001.JPG



CRABI-12 Infant WoB WoB Rear Pos 0001.JPG



CRABI-12 Encore WB RF For Pos 0001.JPG



CRABI-12 Encore WB RF Mid Pos 0001.JPG



CRABI-12 Encore WB RF Rear Pos 0001.JPG



CRABI-12 Encore WoB RF For Pos 0001.JPG





CRABI-12 Encore WoB RF Mid Pos 0001.JPG



CRABI-12 Encore WoB RF Rear Pos 0001.JPG



CRABI-12 Olympian WB RF For Pos 0001.JPG



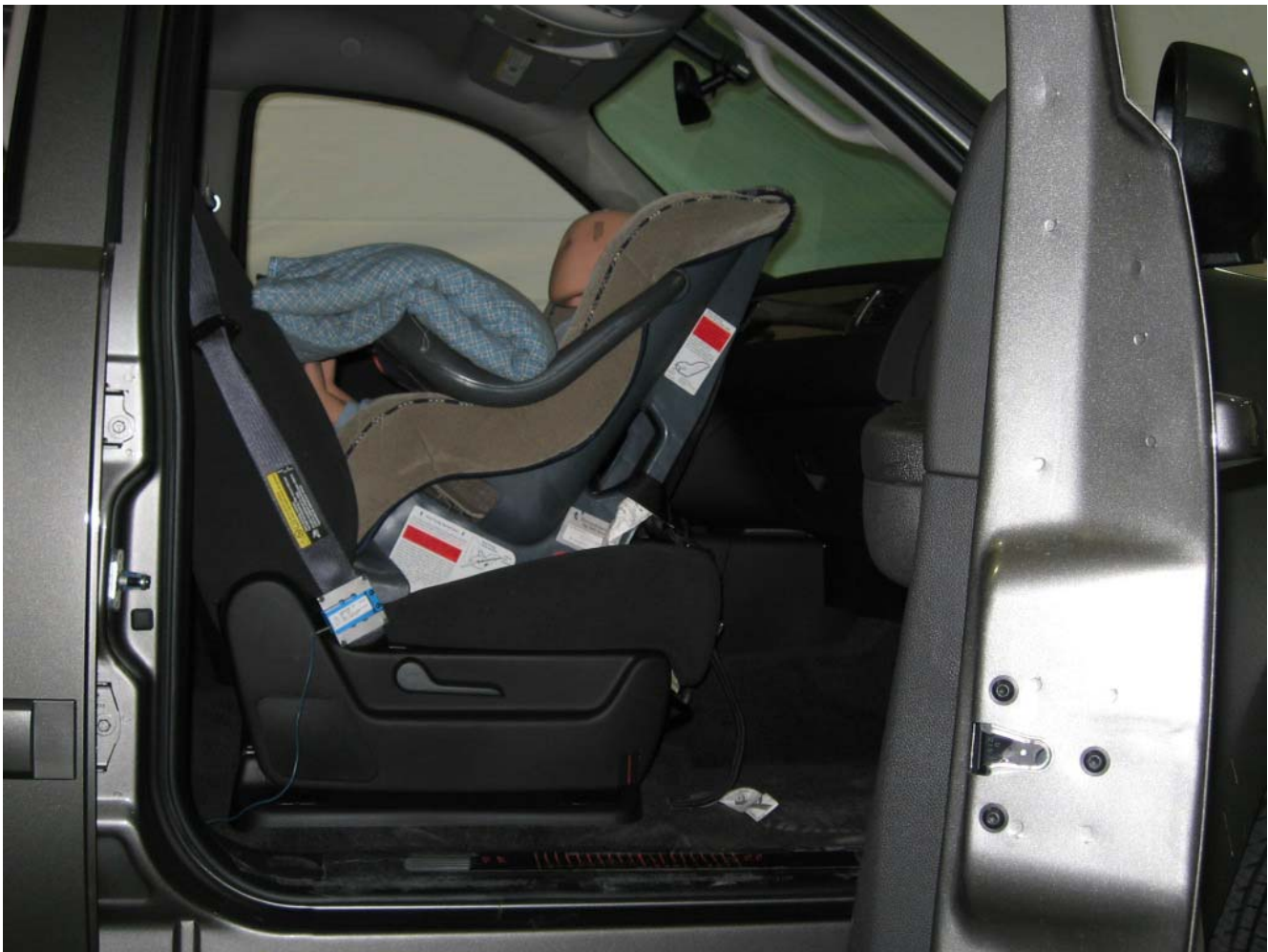
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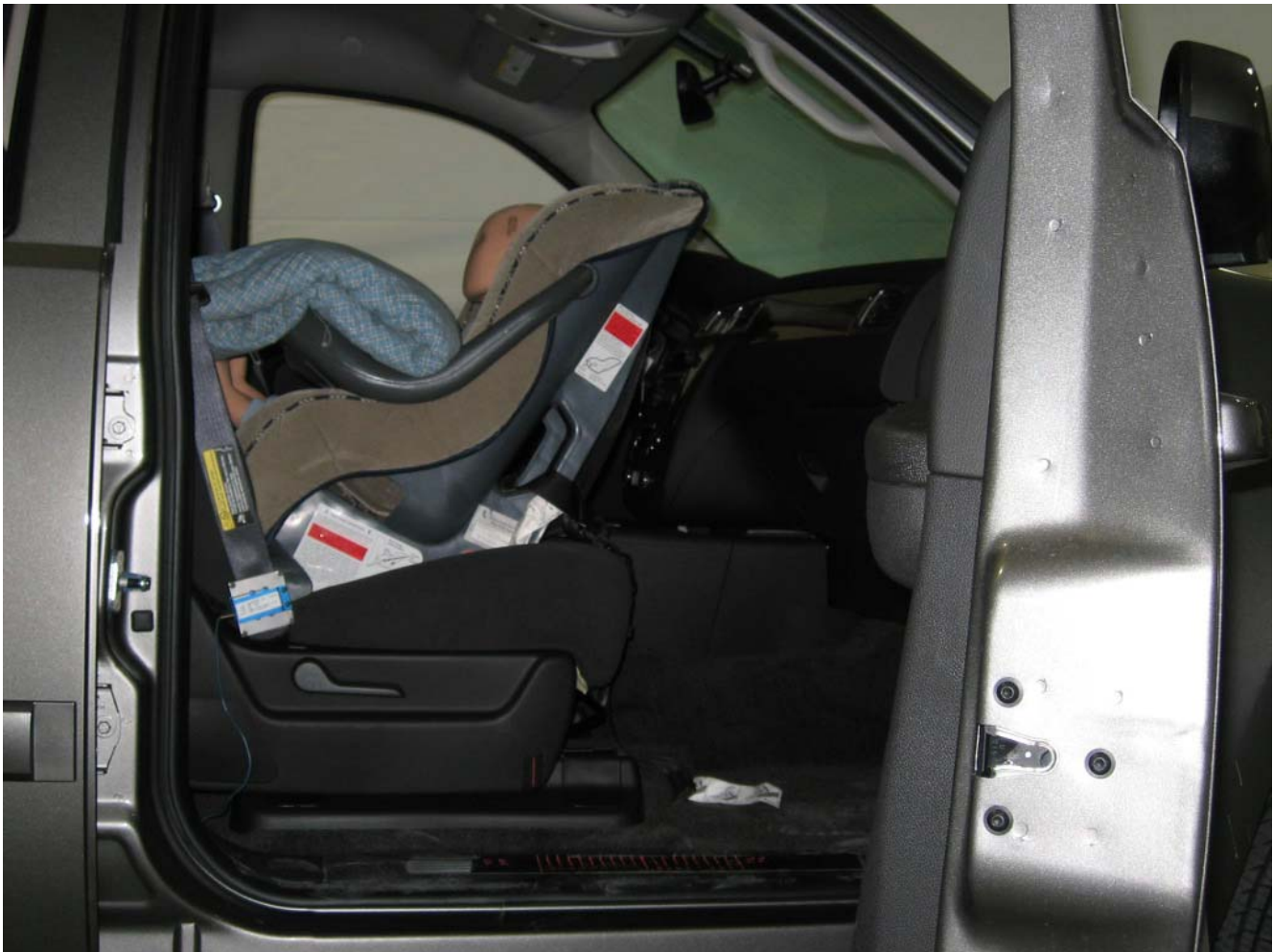
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CRABI-12 Olympian WoB RF For Pos 0001.JPG



CRABI-12 Olympian WoB RF Mid Pos 0001.JPG



CRABI-12 Olympian WoB RF Rear Pos 0001.JPG



CRABI-12 Medallion WB RF For Pos 0001.JPG



CRABI-12 Medallion WB RF Mid Pos 0001.JPG



CRABI-12 Medallion WB RF Rear Pos 0001.JPG



CRABI-12 Medallion WoB RF For Pos 0001.JPG



CRABI-12 Medallion WoB RF Mid Pos 0001.JPG



CRABI-12 Medallion WoB RF Rear Pos 0001.JPG



AC03 ISOFIX For Pos 0001.JPG



AC03 ISOFIX Mid Pos 0001.JPG





AC03 ISOFIX Rear Pos 0001.JPG



AC03 Encore For Pos 0001.JPG



AC03 Encore Mid Pos 0001.JPG



AC03 Encore Rear Pos 0001.JPG



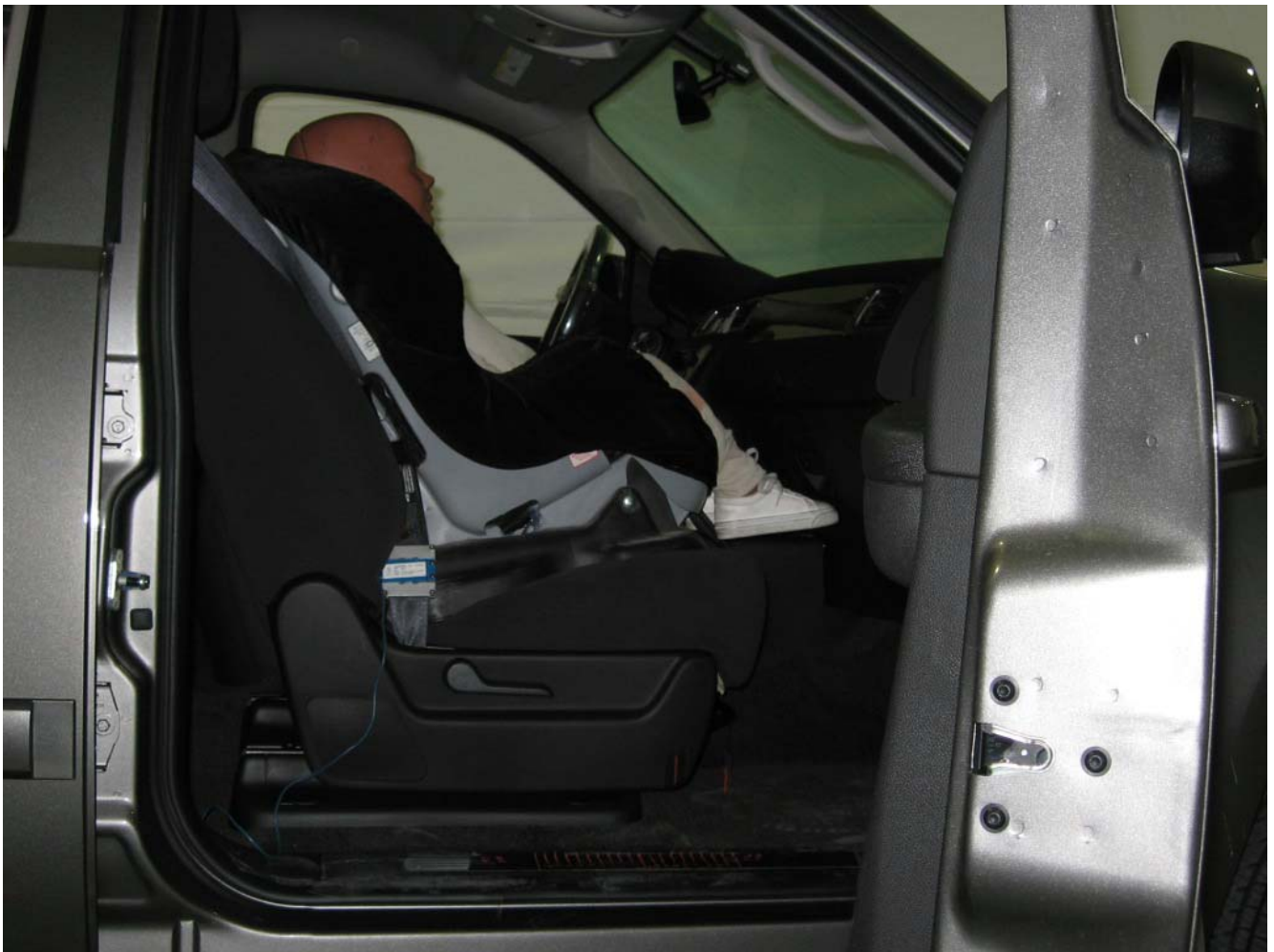
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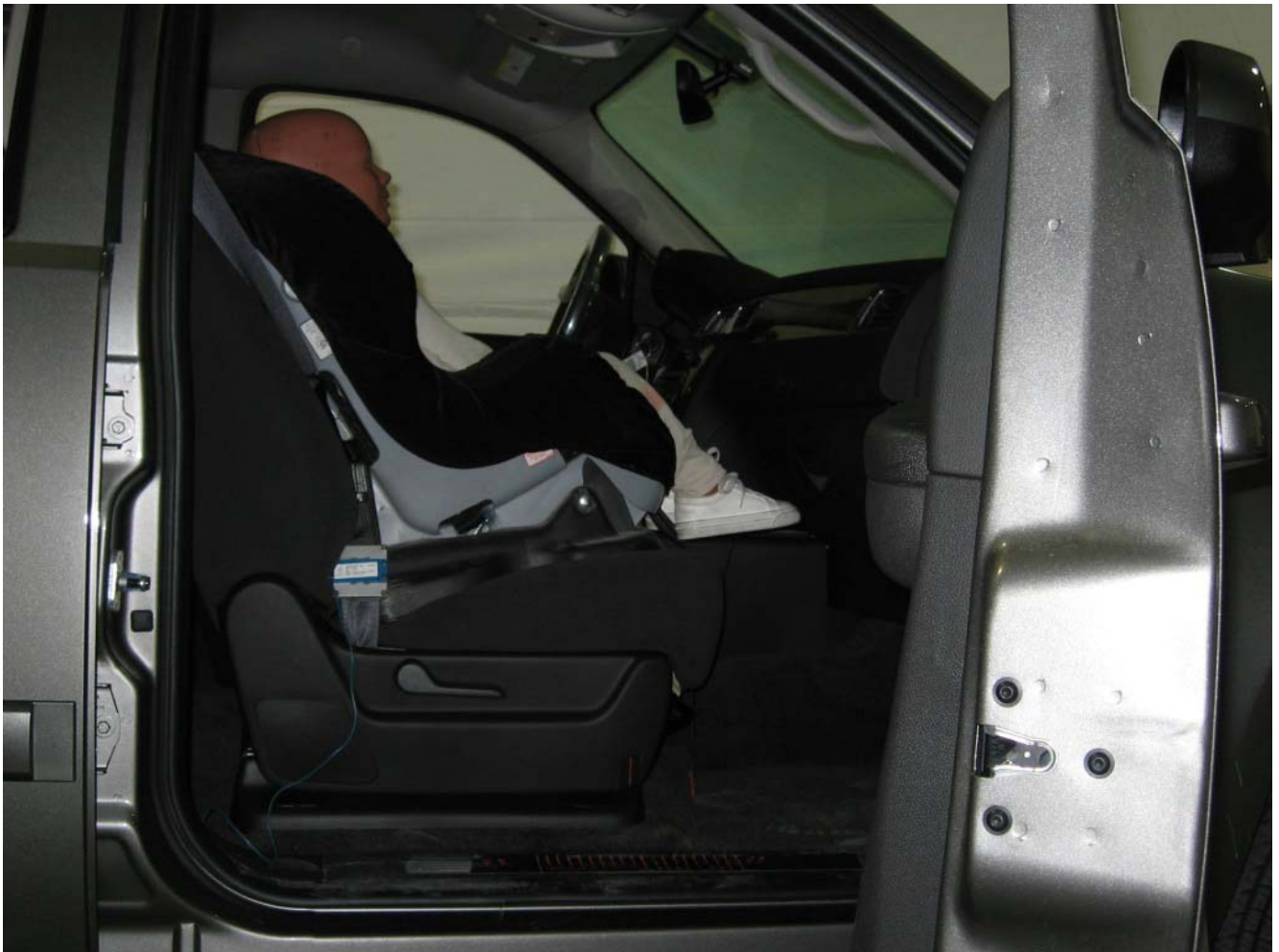
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AC03 Olympian Rear Pos 0001.JPG



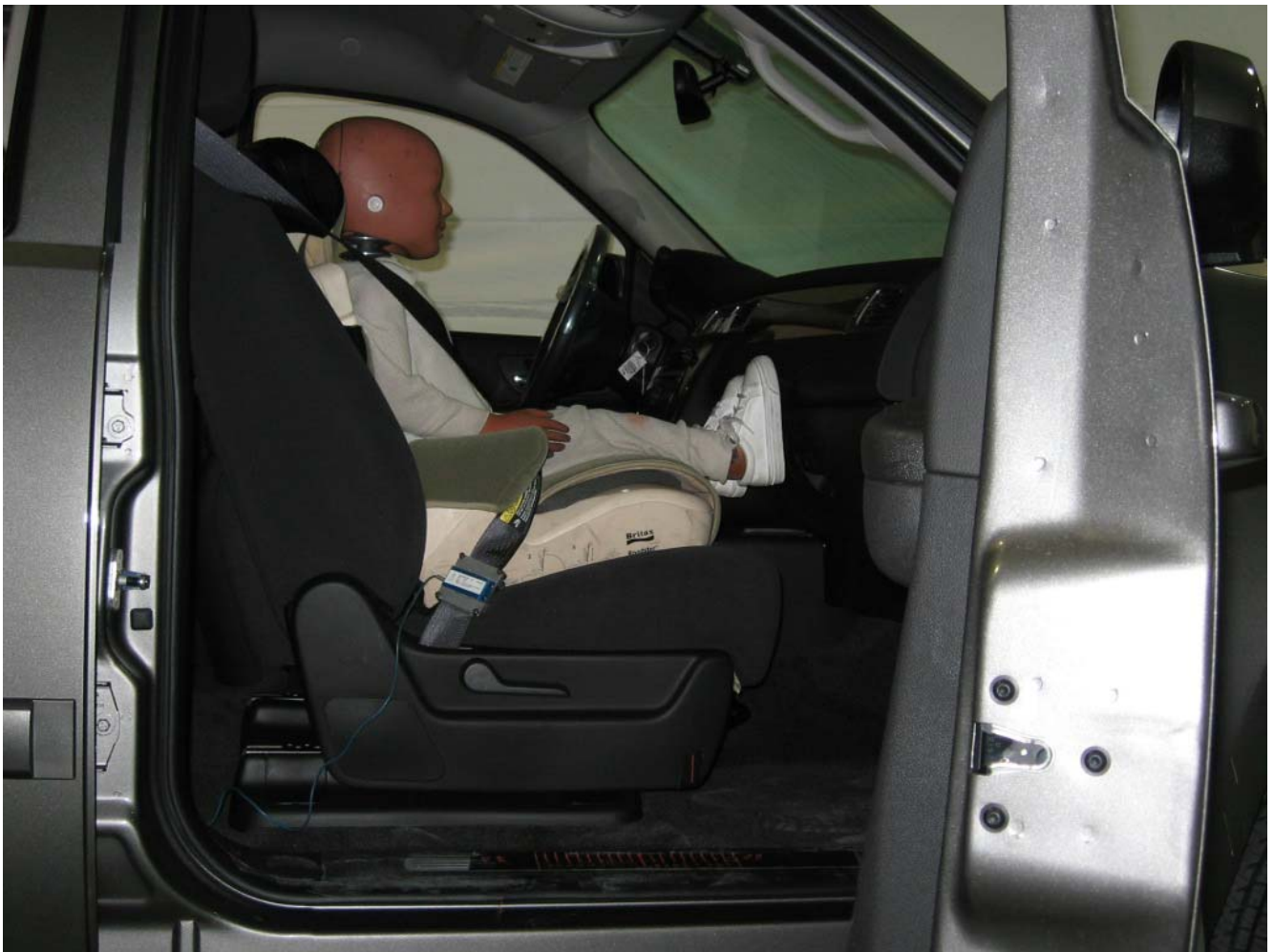
AC03 Medallion For Pos 0001.JPG



AC03 Medallion Mid Pos 0001.JPG



AC03 Medallion Rear Pos 0001.JPG



AC03 Roadster For Pos 0001.JPG



AC03 Roadster Mid Pos 0001.JPG





AC03 Roadster Rear Pos 0001.JPG



AC03 Next Step For Pos 0001.JPG



AC03 Next Step Mid Pos 0001.JPG



AC03 Next Step Rear Pos 0001.JPG



AC06 Roadster For Pos 0001.JPG



AC06 Roadster Mid Pos 0001.JPG



AC06 Roadster Rear Pos 0001.JPG



AC06 Next Step For Pos 0001.JPG



AC06 Next Step Mid Pos 0001.JPG



AC06 Next Step Rear Pos 0001.JPG



AC03 For Pos 0001.JPG



AC03 For Pos 0002.JPG





AC03 For Pos 0003.JPG



AC03 For Pos 0004.JPG



AC03 For Pos 0005.JPG



AC03 For Pos 0006.JPG



AC03 For Pos 0007.JPG



AC03 Mid Pos 0001.JPG



AC03 Mid Pos 0002.JPG



AC03 Mid Pos 0003.JPG



AC03 Mid Pos 0004.JPG



AC03 Mid Pos 0005.JPG



AC03 Mid Pos 0006.JPG



AC03 Mid Pos 0007.JPG



AC03 Rear Pos 0001.JPG



AC03 Rear Pos 0002.JPG



AC03 Rear Pos 0003.JPG



AC03 Rear Pos 0004.JPG





AC03 Rear Pos 0005.JPG



AC03 Rear Pos 0006.JPG



AC03 Rear Pos 0007.JPG



AC06 For Pos 0001.JPG



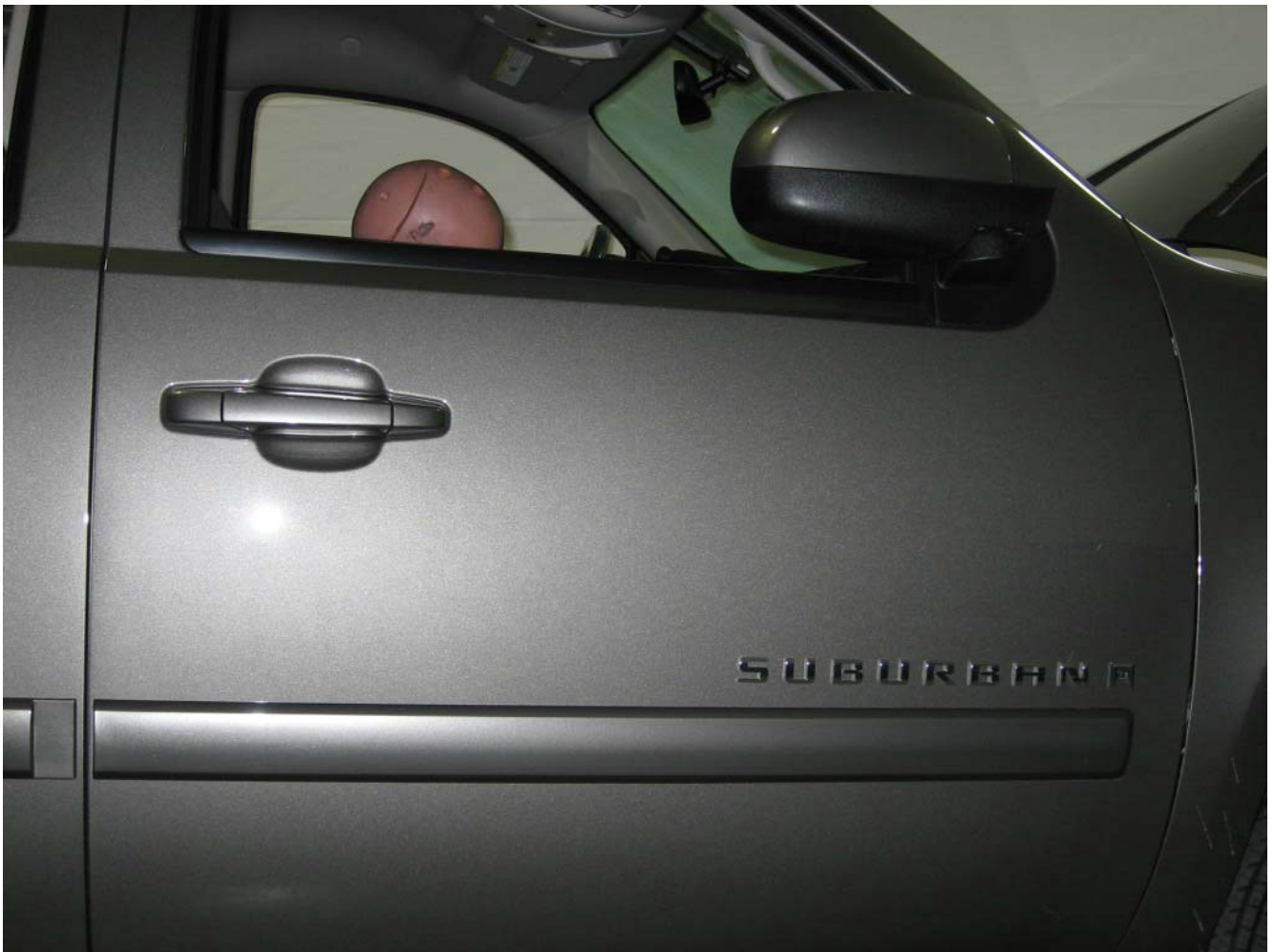
AC06 Mid Pos 0001.JPG



AC06 Mid Pos 0002.JPG



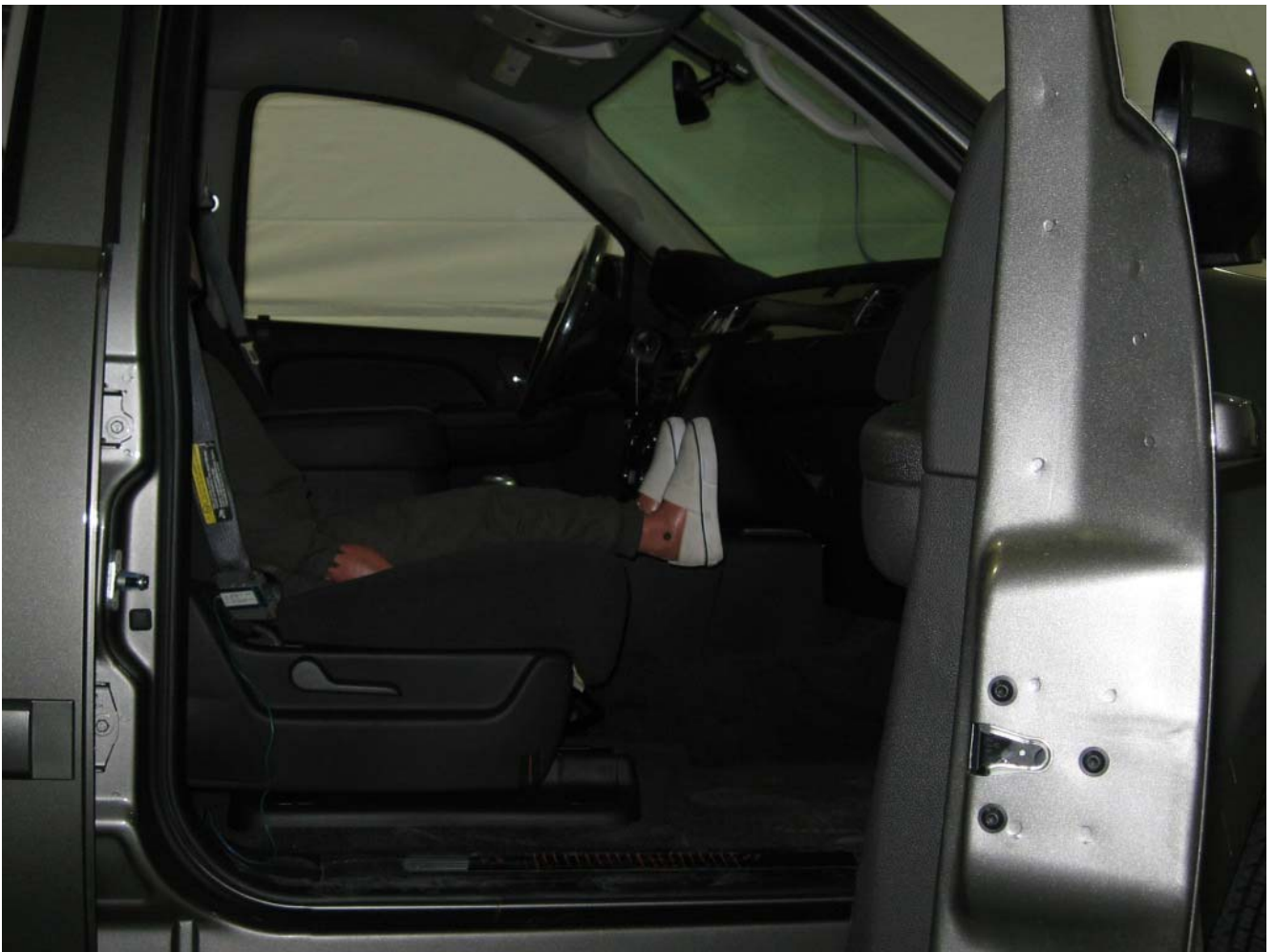
AC06 Mid Pos 0003.JPG



AC06 Mid Pos 0004.JPG



AC06 Rear Pos 0001.JPG



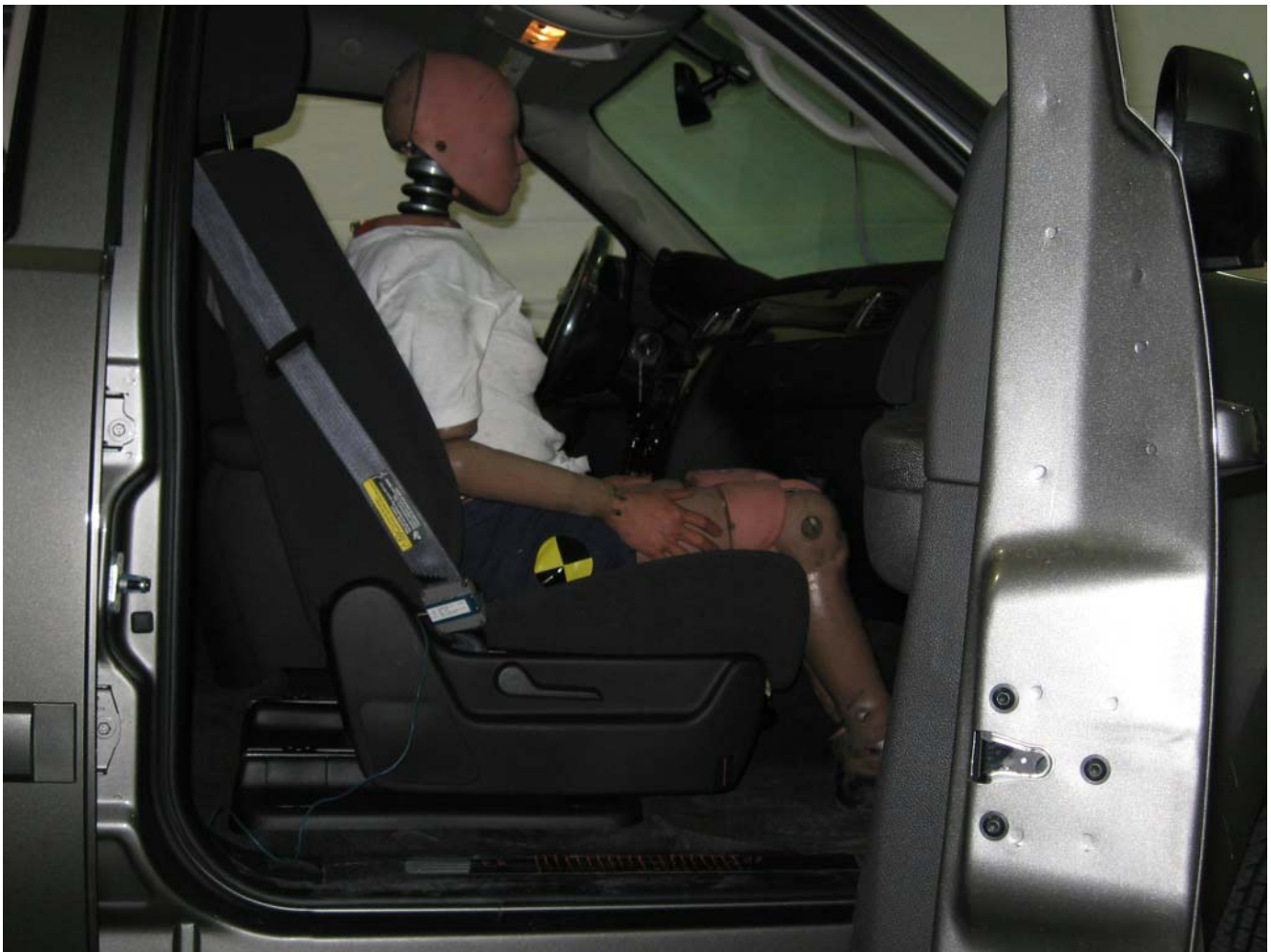
AC06 Rear Pos 0002.JPG



AC06 Rear Pos 0003.JPG



AC06 Rear Pos 0004.JPG



AF05 For Pos 0001.JPG



AF05 Mid Pos 0001.JPG





AF05 Rear Pos 0001.JPG



**mga research corporation**

**MGA RESEARCH CORPORATION  
FMVSS 208 SUPPRESSION  
KATZKIN LEATHER  
CHEVY TRAIL BLAZER  
KATZKIN TRIM**

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**0850-01**



## mga research corporation

### TEST REPORT

**MGA REPORT NO.:** C07I7-009.1D

**TEST (S) PERFORMED ON:** November 24, 2006

**TEST DESCRIPTION:** FMVSS 208 - Suppression

**ITEM DESCRIPTION:** One (1) Chevy Suburban Manual Seat w/Katzkin Trim

**PROCEDURE NUMBER:** MGATP208 – 12SUP\_DS14.doc  
Last revision date: 09/15/03

**TEST REFERENCE NUMBER (S):** SU6632 – SU6649

**TEST LABORATORY:** MGA Research Corporation  
446 Executive Drive  
Troy, Michigan 48083

**SUBMITTED TO:** Kirk Scott  
Vice President, OEM Sales  
Katzkin Leather, Inc.  
6868 Acco Street  
Montebello, CA 90640

**MGA PERSONNEL:**

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Helen Kaleto  
Project Leader

Test Personnel:  
Louis S. Campbell  
Tony Frontera

\* The results presented in this report relate only to the specified test items.

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## **Objective**

This report contains results for FMVSS 208 – Suppression testing requested by Katzkin Leather, Inc. The test samples provided were tested to the requirements stated in FMVSS 208 (49CFR 572, Subpart N S20 dated 01/14/03). A testing matrix was constructed based upon the requirements and needs of Katzkin on one (1) vehicle with one (1) seat (Chevy Suburban) with Katzkin trim. No statement of compliancy will be made in this report.

## **Purpose**

This standard specifies requirements for airbag suppression determination in the right front outboard seating position to eliminate the inflation of the passenger-side airbag when there is no occupant, an unrestrained child, or a child restraint system in the event of a collision.

## **FMVSS 208 Requirements**

The National Highway Traffic Safety Administration (NHTSA) Test Procedure FMVSS 208-TP-12 specified the requirements of this test series.

Compliance shall be determined by the following:

- (a) Place the Child Restraint System (CRS) at the designated seating position.
- (b) Tighten the seat belt load to  $130N \pm 3N$  for child seats.
- (c) Tighten the seat belt load to  $9N - 18N$  for booster seats.
- (d) Shut all doors and turn the vehicle ignition to the on position.
- (e) Verify that the airbag suppression light is off.

## **Additional Customer-Specified Requirements**

Per request, one (1) photograph was taken (passenger side) of each individual car seat and dummy position.

## **Equipment**

MGA Research Corporation's FMVSS 208 Child Seats were used for this testing. For the complete test series, equipment included 10 child seats, a 50 lbs load cell, and the following dummies: Newborn Infant, CRABI 12 month-old, Hybrid III 3 year-old, Hybrid III 6 year-old, and Hybrid III 5<sup>th</sup>% Female.

## **Procedure/Method**

Each vehicle was tested in accordance with FMVSS 208-12 test procedure Data Sheets 14-21 & 29. For each test scenario, the vehicle ignition was cycled and the suppression was verified.

## **Test Results**

1 car bed, 3 rear facing, 4 convertible, and 2 booster Child Restraint Systems (CRS) were used to evaluate each seat. All tests requiring the Dummies were completed. All tests were conducted with respect to the standard. The Chevy Suburban with Katzkin trim appeared to meet the requirements of FMVSS 208 Suppression. All data traceable to the National Institute of Standards and Technology (NIST).



## mga research corporation

Date: 11/24/2006  
Customer: Katzkin Leather  
MGA Job Number: C0717-009.1D

### **VEHICLE INFORMATION:**

Year: 2007  
Make: Chevy  
Model: Suburban  
Body Style: 4 Door SUV Katzkin Trim  
VIN Number: 1GNFK16337J192747

### **DESCRIPTION OF TEST PROCEDURE:**

This test procedure is used to conduct airbag suppression determination testing for FMVSS 208 – Occupant Crash Protection procedures. This procedure is based upon Data Sheet(s) 14 of the NHTSA Test Procedure (TP208-12).

Test Personnel: TF

### **PASSENGER DESIGNATED SEATING POSITIONS:**

Using any part of any control, other than the parts just used for fore-aft positioning, determine the range of angles of the seat cushion reference line and set the seat cushion reference line at the mid-angle.

Maximum Angle:  
Minimum Angle:  
Mid Angle:

Visually mark for future reference the seat back angle, if adjustable, at the manufacturer's nominal design riding position for a 50th percentile adult male in the manner specified by the manufacturer.

Design Seat Back Angle: 11 deg @ Headrest  
Actual Seat Back Angle: 11 deg @ Headrest

### **BUCKET SEATS:**

Locate and mark for future reference the longitudinal centerline of the seat cushion. The longitudinal centerline of a bucket seat cushion is determined at the widest part of the seat cushion. Measure perpendicular to the longitudinal centerline of the vehicle.

Width Of Seat Cushion: 557  
1/2 Width Of Seat Cushion: 278.5

### **BENCH SEATS:**

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.

Distance from the centerline of vehicle to center of steering wheel: N/A  
Distance From The Centerline Of Vehicle To Center Of Passenger Seat: N/A

### **HEAD RESTRAINTS:**

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.

Height Of Head Restraint: 200  
Mid-Point Height: 100

### **SEAT BELT ANCHORAGES:**

Place any adjustable seat belt anchorages at the vehicle manufacturer's nominal design position for a 50<sup>th</sup> percentile adult male occupant.

Design Anchorage Position: Fixed  
Actual Anchorage Position: Fixed

Test Information	Date: 11/24/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1D															
ATD			Vehicle													
Type	Number	Weight	Year	Make	Model	Body Style	VIN #									
Newborn	126	3.4kg	2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747									
Section A Newborn Cosco Dreamride																
FMVSS 208	Test Conditions	Flat As Car Bed			Sitting As Rear Facing Infant Seat											
		With Belt			With Belt			With Out Belt			180° With Out Belt					
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear			
	Handle Down Sunshield Down No Blanket (No Accessories)															
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)	N/A	N/A	N/A	Pass 95.2N	Pass 89.6N	Pass 91.1N	Pass	Pass	Pass	Pass	Pass	Pass			
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1D															
		ATD						Vehicle								
Type	Number	Weight				Year	Make	Model	Body Style	VIN #						
12-Month	106	10.2kg				2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747						
Section B 12-Month Britax Handle With Care																
FMVSS 208	Test Conditions	With Belt			With Out Belt			180° With Out Belt								
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear						
	Handle Down Sunshield Down No Blanket (No Accessories)															
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 3 Pass 101.0N	Pass 100.0N	Pass 124.4N	**Notch 4 Pass	Pass	Pass	**Notch 4 Pass	Pass	Pass						
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
	Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1D																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747												
Section B 12-Month Century Smart Fit																			
Test Conditions	With Base									With Out Base									
	With Belt			With Out Belt			180° With Out Belt			With Belt			With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 104.0N	Pass 100.8N	Pass 99.7N	**Notch 4 Pass	Pass	Pass	**Notch 4 Pass	Pass	Pass	*	***Notch 12 Pass 120.4N	Pass 103.2N	*	***Notch 14 Pass	Pass	**Notch 2 Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/24/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1D																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747												
Section B 12-Month Graco Infant																			
Test Conditions	With Belt			With Base With Out Belt			180° With Out Belt			With Belt			With Out Base With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	*	***Notch 11 Pass 107.9N	Pass 104.5N	*	***Notch 15 Pass	Pass	*	Pass	Pass	*	Pass 93.1N	Pass 112.9N	*	***Notch 11 Pass	Pass	**Notch 3 Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1D																	
			ATD						Vehicle									
Type	Number	Weight				Year	Make	Model	Body Style	VIN #								
12-Month	106	10.2kg				2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747								
Section C 12-Month Century Encore																		
FMVSS 208	Test Conditions	Rear Facing						Forward Facing										
		With Belt			With Out Belt			With Belt			With Out Belt							
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear		
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 1 Pass 90.7N	Pass 113.5N	Pass 138.5N	**Notch 3 Pass	Pass	Pass											
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
Handle Up Sunshield Up Blanket 2																		
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1D																			
	ATD			Vehicle																
Type	Number	Weight	Year			Make			Model			Body Style			VIN #					
12-Month	106	10.2kg	2007			Chevy			Suburban			4 Door SUV Katzkin Trim			1GNFK16337J192747					
Section C 12-Month Cosco Olympian																				
Test Conditions	Rear Facing									Forward Facing										
	With Belt			With Out Belt			225			With Belt			With Out Belt			225				
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 100.0N	Pass 113.6N	Pass 118.1N	**Notch 4 Pass	Pass	Pass														
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1D																	
			ATD						Vehicle									
Type	Number	Weight				Year	Make	Model	Body Style	VIN #								
12-Month	106	10.2kg				2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747								
Section C 12-Month Evenflo Medallion																		
FMVSS 208	Test Conditions	Rear Facing						Forward Facing										
		With Belt			With Out Belt			With Belt			With Out Belt							
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear		
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 127.6N	Pass 141.6N	Pass 104.7N	**Notch 2 Pass	Pass	Pass											
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
	Handle Up Sunshield Up Blanket 2																	
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1D																			
			ATD			Vehicle														
Type	Number	Weight				Year	Make	Model	Body Style	VIN #										
12-Month/3-Year	106/025	10.2/16.2				2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747										
Section C 12-Month/3-Year Britax ISOFIX																				
Test Conditions	12-Month									3-Year										
	With Belt			With Out Belt			225			With Belt			225							
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)										**Notch 6 Pass 134.4N	Pass 95.7N	Pass 118.3N				N/A	N/A	N/A		
Handle Down Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)																				
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1D																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747									
Section C 3-Year Century Encore																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 8 Pass 111.1N	Pass 137.6N	Pass 108.9N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1D																
ATD			Vehicle														
Type	Number	Weight	Year	Make	Model	Body Style	VIN #										
3-Year	25	16.2kg	2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747										
Section C 3-Year Cosco Olympian																	
FMVSS 208	Test Conditions	With Belt			225												
		Forward	Middle	Rear				Forward	Middle	Rear							
	Handle Down Sunshield Down No Blanket (No Accessories)	*	Pass 108.7N	Pass 108.5N				N/A	N/A	N/A							
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1D															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747								
Section C 3-Year Evenflo Medallion																
FMVSS 208	Test Conditions	With Belt														
		Forward	Middle	Rear												
	Handle Down Sunshield Down No Blanket (No Accessories)	*	Pass 144.0N	Pass 136.6N												
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
	Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/24/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1D															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747								
Section D 3-Year Britax Roadster																
FMVSS 208	Test Conditions	9N - 18N														
		With Belt														
		Forward	Middle	Rear												
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 5 Pass 13.8N	Pass 14.6N	Pass 17.6N												
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1D																
ATD			Vehicle														
Type	Number	Weight	Year	Make	Model	Body Style	VIN #										
6-Year	111	23.4kg	2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747										
Section D 6-Year Britax Roadster																	
FMVSS 208	Test Conditions	9N - 18N															
		With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	*	Pass 10.7N	Pass 15.3N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1D															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
3-Year	25	16.2kg		2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747								
Section D 3-Year Century Next Step																
FMVSS 208	Test Conditions	9N - 18N							127N - 133N							
		With Belt							With Belt							
		Forward	Middle	Rear					Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)								*	Pass	Pass					
	Handle Up Sunshield Down No Blanket									121.6N	132.4N					
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
	Handle Down Sunshield Up Blanket 2															

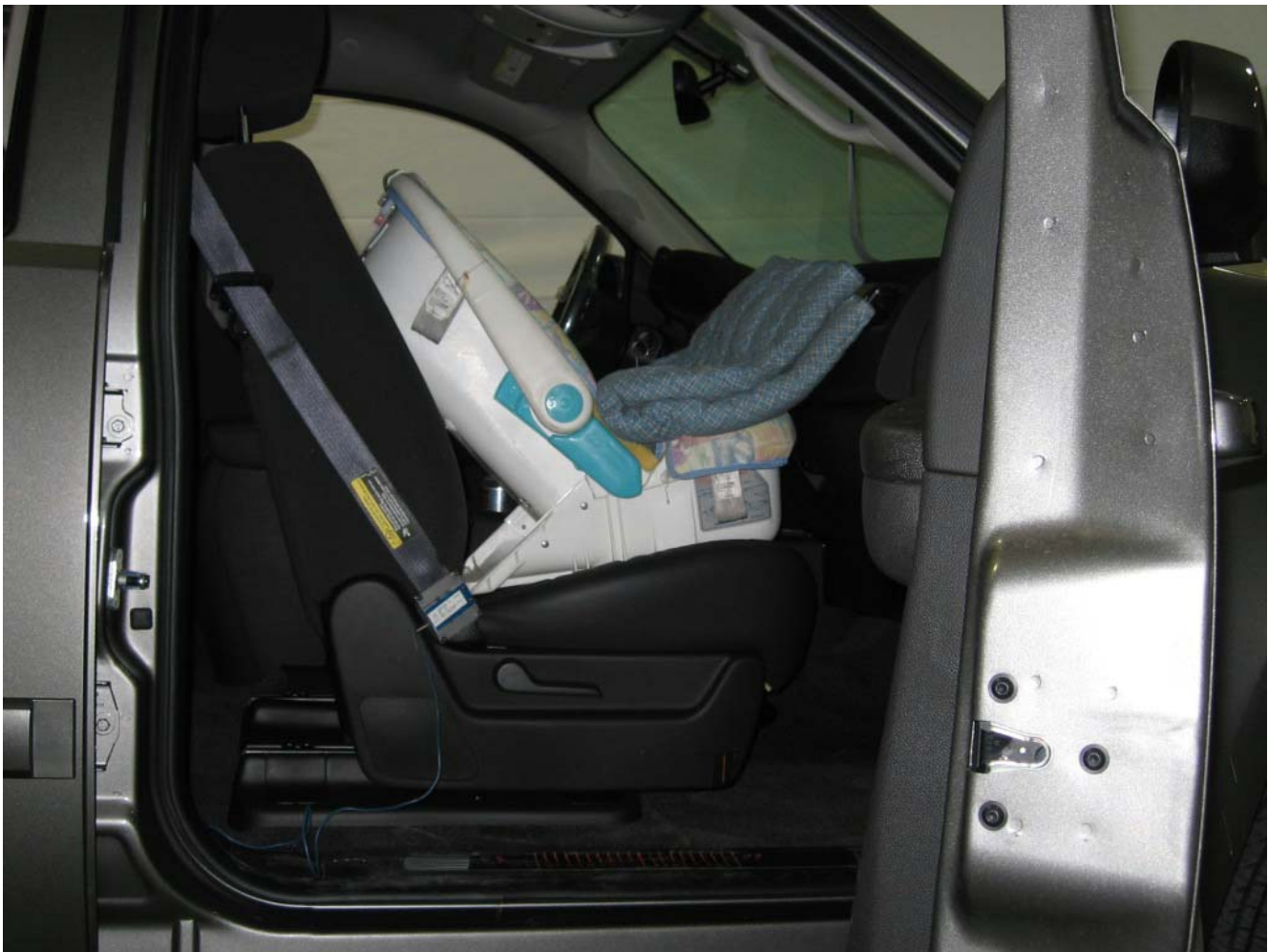
- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/24/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1D														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
6-Year	111	23.4kg		2007	Chevy	Suburban	4 Door SUV Katzkin Trim	1GNFK16337J192747							
Section D 6-Year Century Next Step															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 18.2N	Pass 12.2N	Pass 14.4N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date:	11/24/2006																	
	Customer:	Katzkin Leather																	
	Job Number:	C0717-009.1D																	
	ATD						Vehicle												
	Type	Number	Weight	Year			Make			Body Style			VIN #						
	06/AF05/OCATD6	025/111/144/513/528	16.2/23.4/49.2/20.7/47.1	2007			Chevy			Suburban			4 Door SUV Katzkin Trim			1GNFK1633J192747			
AC03/AC06/AF05/OCATD6/OCATD5 No CRS ATD's																			
FMVSS 208	Test Conditions	3-Year			6-Year			5th% Female											
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear									
	Position 1 Sitting Normal	Pass	Pass	Pass	**Notch 7 Pass	Pass	Pass	Pass	Pass	Pass									
	Position 2 Sitting Reclined +25 deg	Pass	Pass	Pass	**Notch6 Pass	Pass	Pass												
	Position 3 Sitting Back Not Against Seat Back	**Notch 7 Pass	Pass	Pass															
	Position 4 Sitting On Edge	Pass	Pass	Pass	Pass	Pass	Pass												
	Position 5 Standing On Seat Facing Forward	Pass	Pass	Pass															
	Position 6 Kneeling On Seat Facing Forward	Pass	Pass	Pass															
	Position 7 Kneeling On Seat Facing Rearward	Pass	Pass	Pass															
	Position 8 Lying On Seat (Only If 3 Front Seating Positions)	N/A	N/A	N/A															
Position 9 Sitting In Seat Leaning On Passenger Door				**Notch6 Pass	Pass	Pass													

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



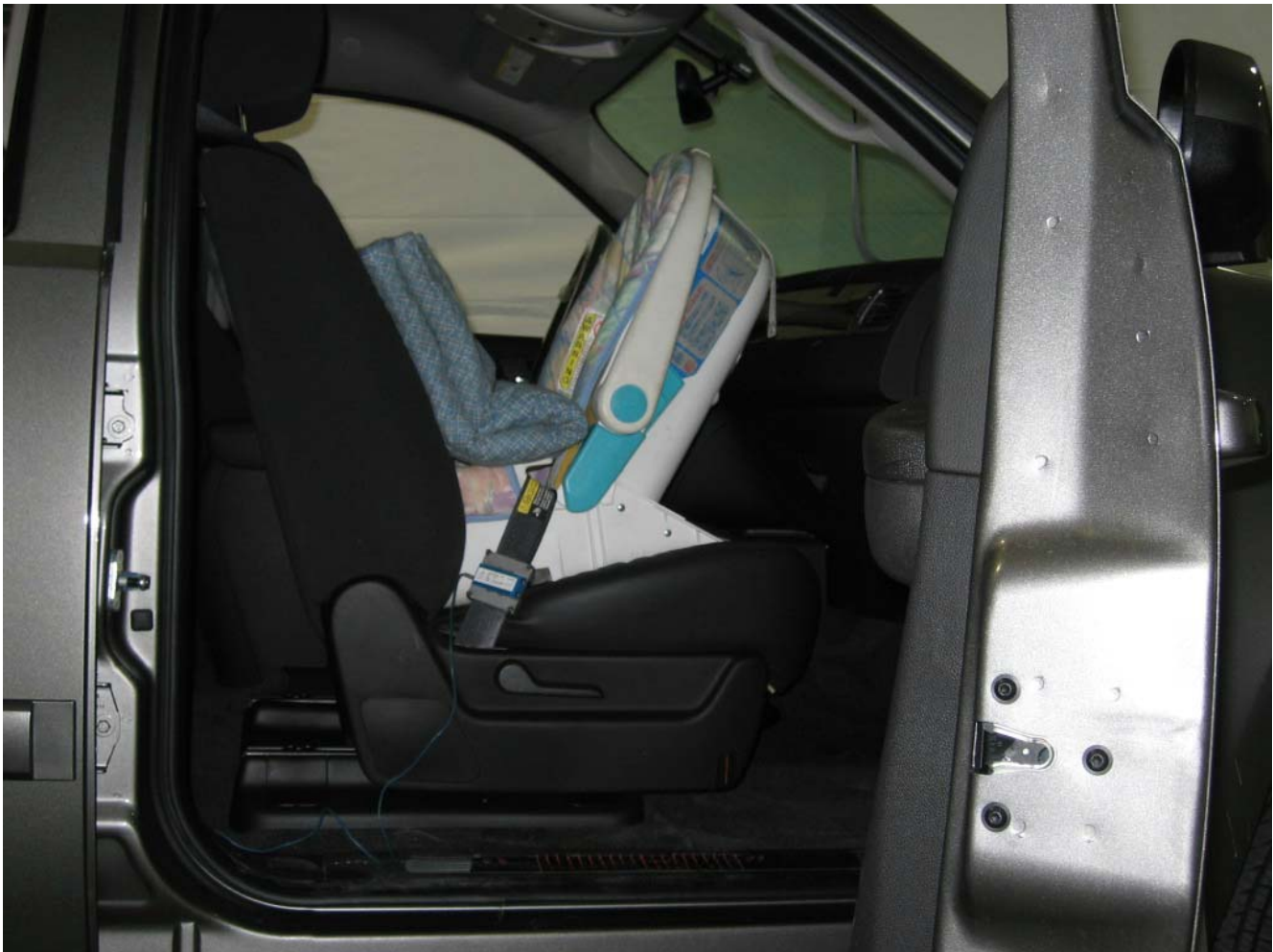
Newborn Dream Ride 180 For Pos 0001.JPG



Newborn Dream Ride 180 Mid Pos 0001.JPG



Newborn Dream Ride 180 Rear Pos 0001.JPG



Newborn Dream Ride WB For Pos 0001.JPG

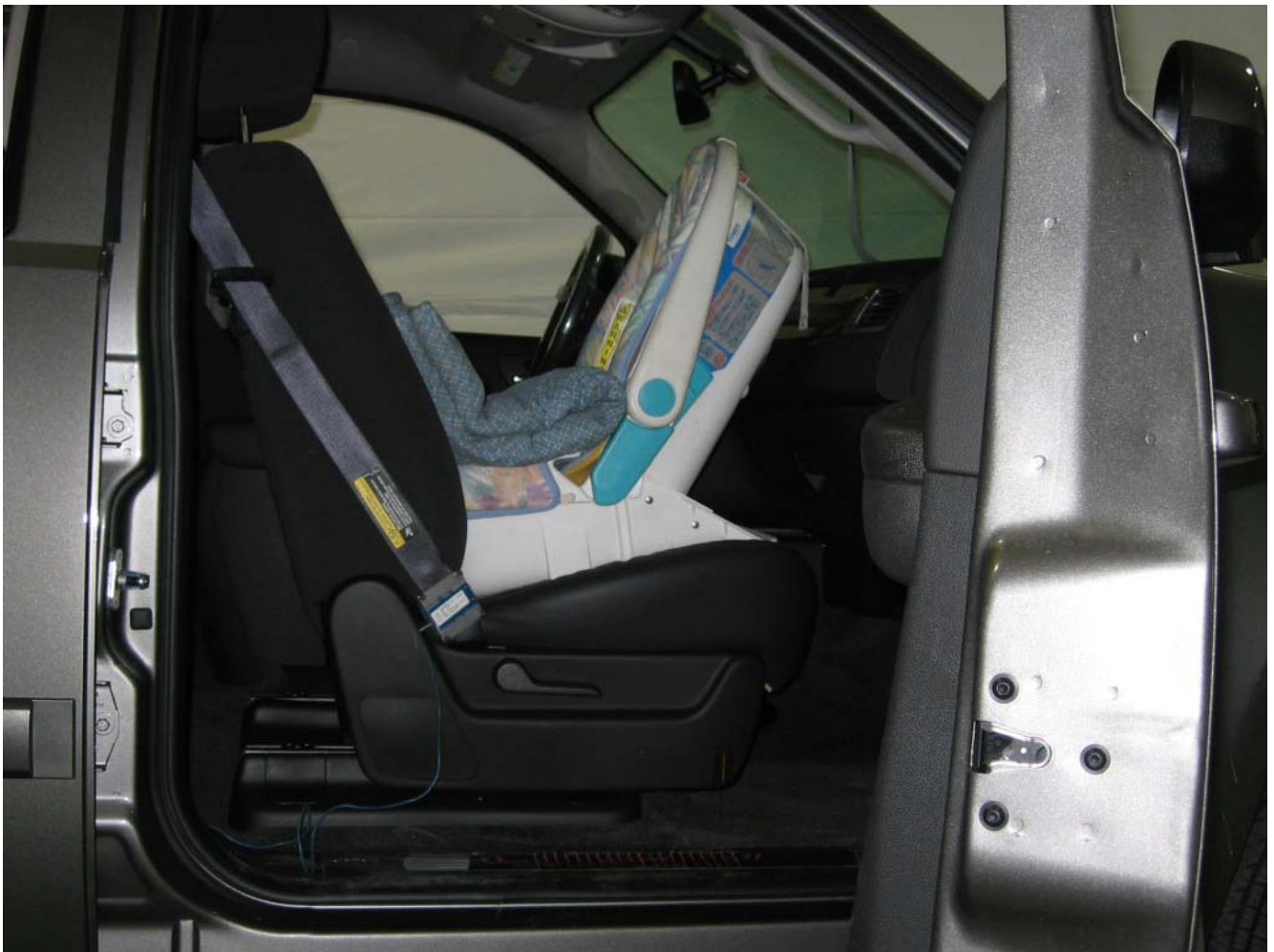


Newborn Dream Ride WB Mid Pos 0001.JPG



Newborn Dream Ride WB Rear Pos 0001.JPG





Newborn Dream Ride WoB For Pos 0001.JPG



Newborn Dream Ride WoB Mid Pos 0001.JPG



Newborn Dream Ride WoB Rear Pos 0001.JPG



CRABI-12 Handle WCare 180 For Pos 0001.JPG



CRABI-12 Handle WCare 180 Mid Pos 0001.JPG



CRABI-12 Handle WCare 180 Rear Pos 0001.JPG



CRABI-12 Handle WCare WB For Pos 0001.JPG



CRABI-12 Handle WCare WB Mid Pos 0001.JPG



CRABI-12 Handle WCare WB Rear Pos 0001.JPG



CRABI-12 Handle WCare WoB For Pos 0001.JPG



CRABI-12 Handle WCare WoB Mid Pos 0001.JPG



CRABI-12 Handle WCare WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WB 180 Mid Pos 0001.JPG





CRABI-12 Smart Fit WB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WB WB For Pos 0001.JPG



CRABI-12 Smart Fit WB WB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB WoB For Pos 0001.JPG



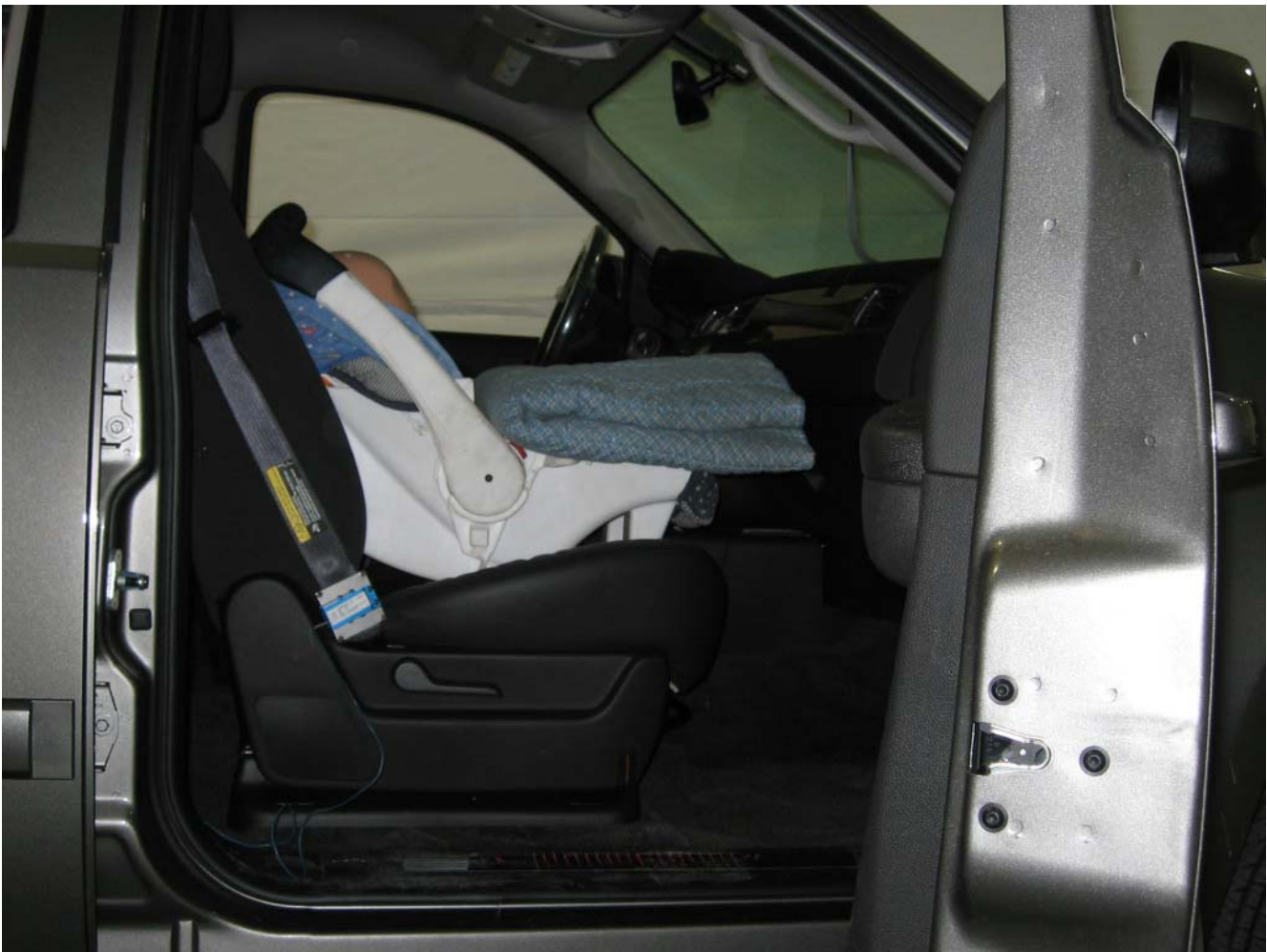
CRABI-12 Smart Fit WB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WB Mid Pos 0001.JPG



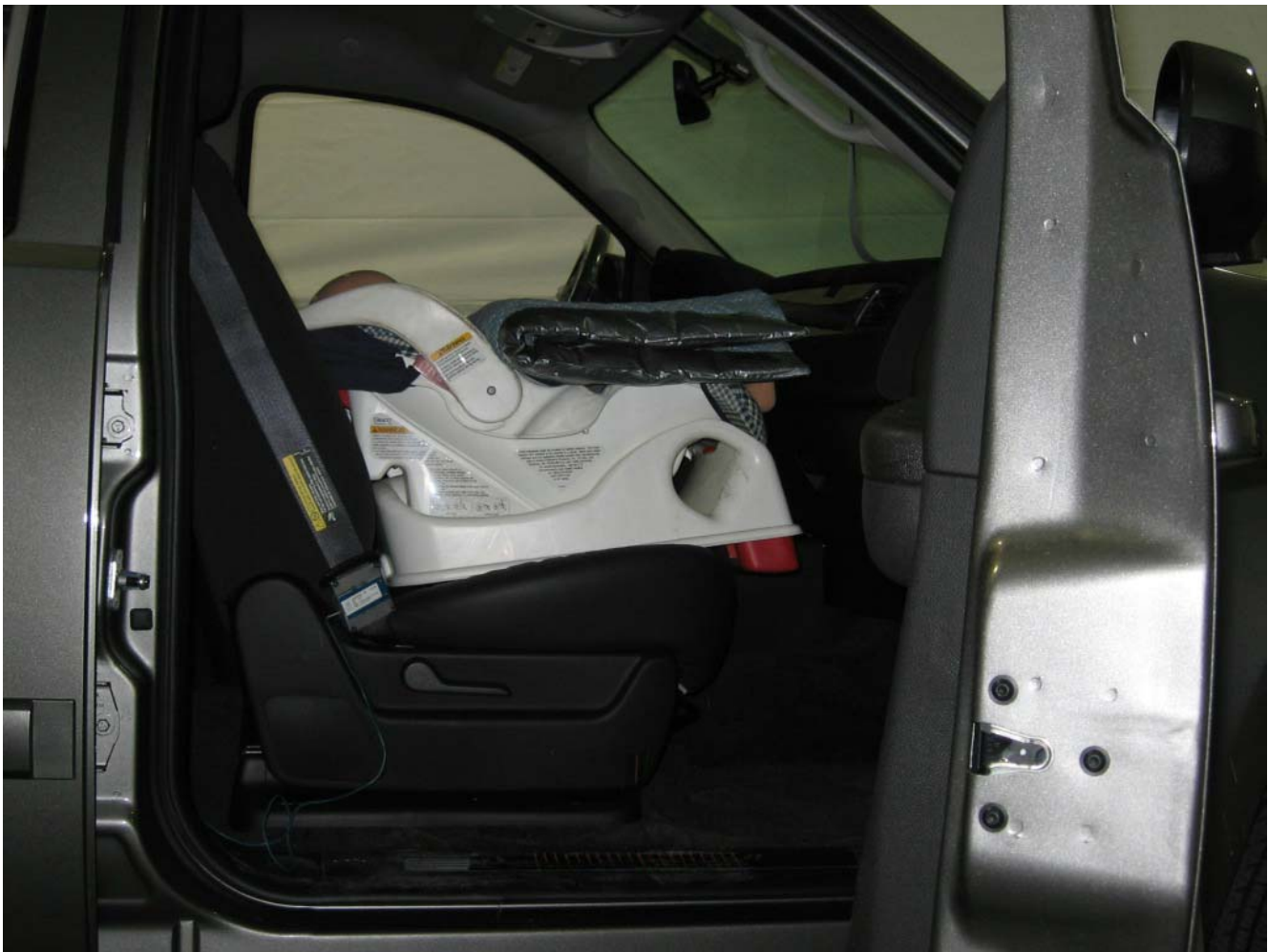
CRABI-12 Smart Fit WoB WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Rear Pos 0001.JPG



CRABI-12 Infant WB 180 Mid Pos 0001.JPG



CRABI-12 Infant WB 180 Rear Pos 0001.JPG





CRABI-12 Infant WB WB Mid Pos 0001.JPG



CRABI-12 Infant WB WB Rear Pos 0001.JPG



CRABI-12 Infant WB WoB Mid Pos 0001.JPG



CRABI-12 Infant WB WoB Rear Pos 0001.JPG



CRABI-12 Infant WoB 180 For Pos 0001.JPG



CRABI-12 Infant WoB 180 Mid Pos 0001.JPG



CRABI-12 Infant WoB 180 Rear Pos 0001.JPG



CRABI-12 Infant WoB WB Mid Pos 0001.JPG



CRABI-12 Infant WoB WB Rear Pos 0001.JPG



CRABI-12 Infant WoB WoB Mid Pos 0001.JPG



CRABI-12 Infant WoB WoB Rear Pos 0001.JPG



CRABI-12 Encore WB For Pos 0001.JPG



CRABI-12 Encore WB Mid Pos 0001.JPG



CRABI-12 Encore WB Rear Pos 0001.JPG



CRABI-12 Encore Wob For Pos 0001.JPG





CRABI-12 Encore WoB Mid Pos 0001.JPG



CRABI-12 Encore WoB Rear Pos 0001.JPG



CRABI-12 Olympian WB For Pos 0001.JPG



CRABI-12 Olympian WB Mid Pos 0001.JPG



CRABI-12 Olympian WB Rear Pos 0001.JPG



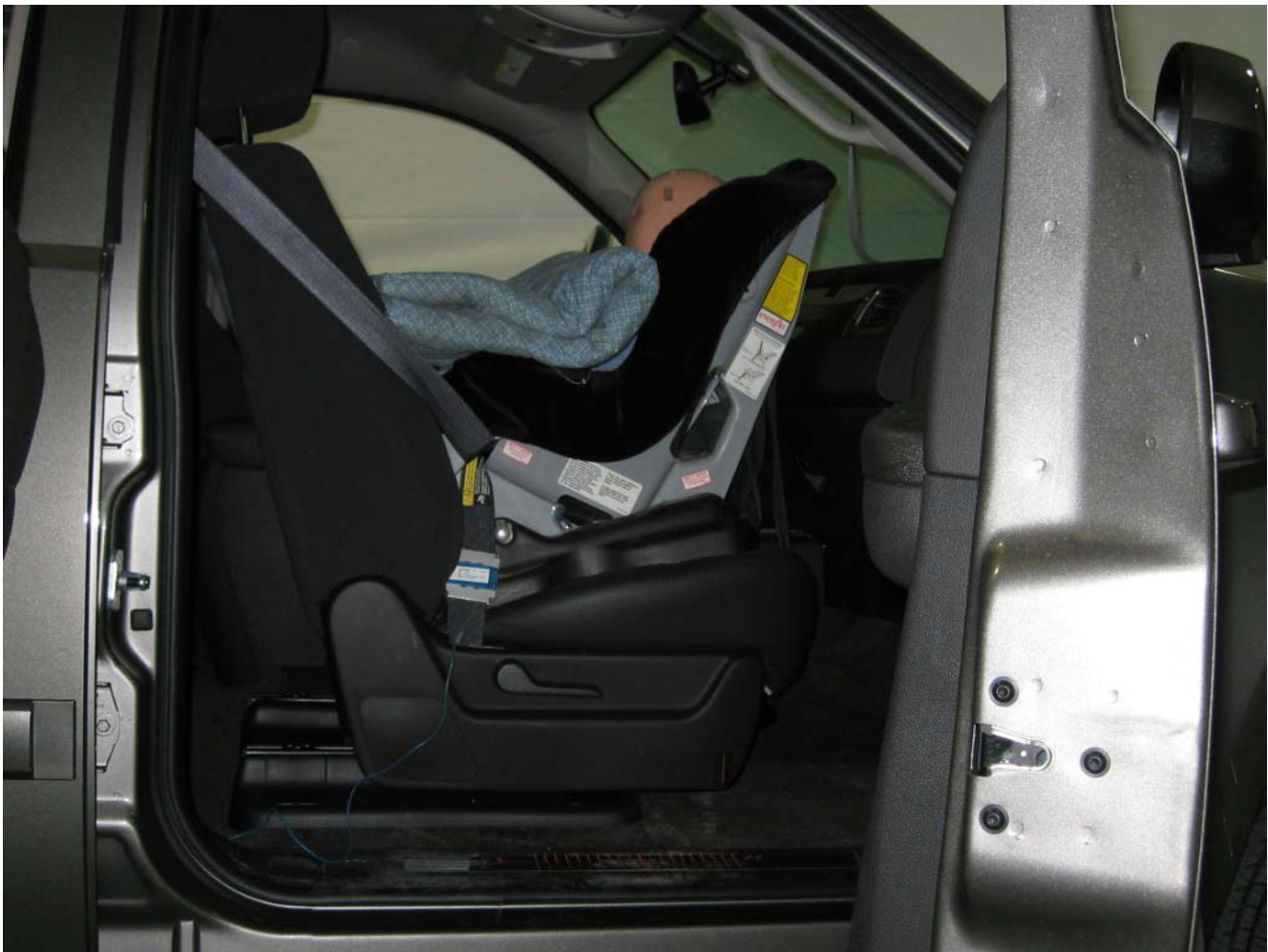
CRABI-12 Olympian WoB For Pos 0001.JPG



CRABI-12 Olympian WoB Mid Pos 0001.JPG



CRABI-12 Olympian WoB Rear Pos 0001.JPG



CRABI-12 Medallion WB For Pos 0001.JPG



CRABI-12 Medallion WB Mid Pos 0001.JPG



CRABI-12 Medallion WB Rear Pos 0001.JPG



CRABI-12 Medallion WoB For Pos 0001.JPG



CRABI-12 Medallion WoB Mid Pos 0001.JPG



CRABI-12 Medallion WoB Rear Pos 0001.JPG



AC03 ISOFIX For Pos 0001.JPG

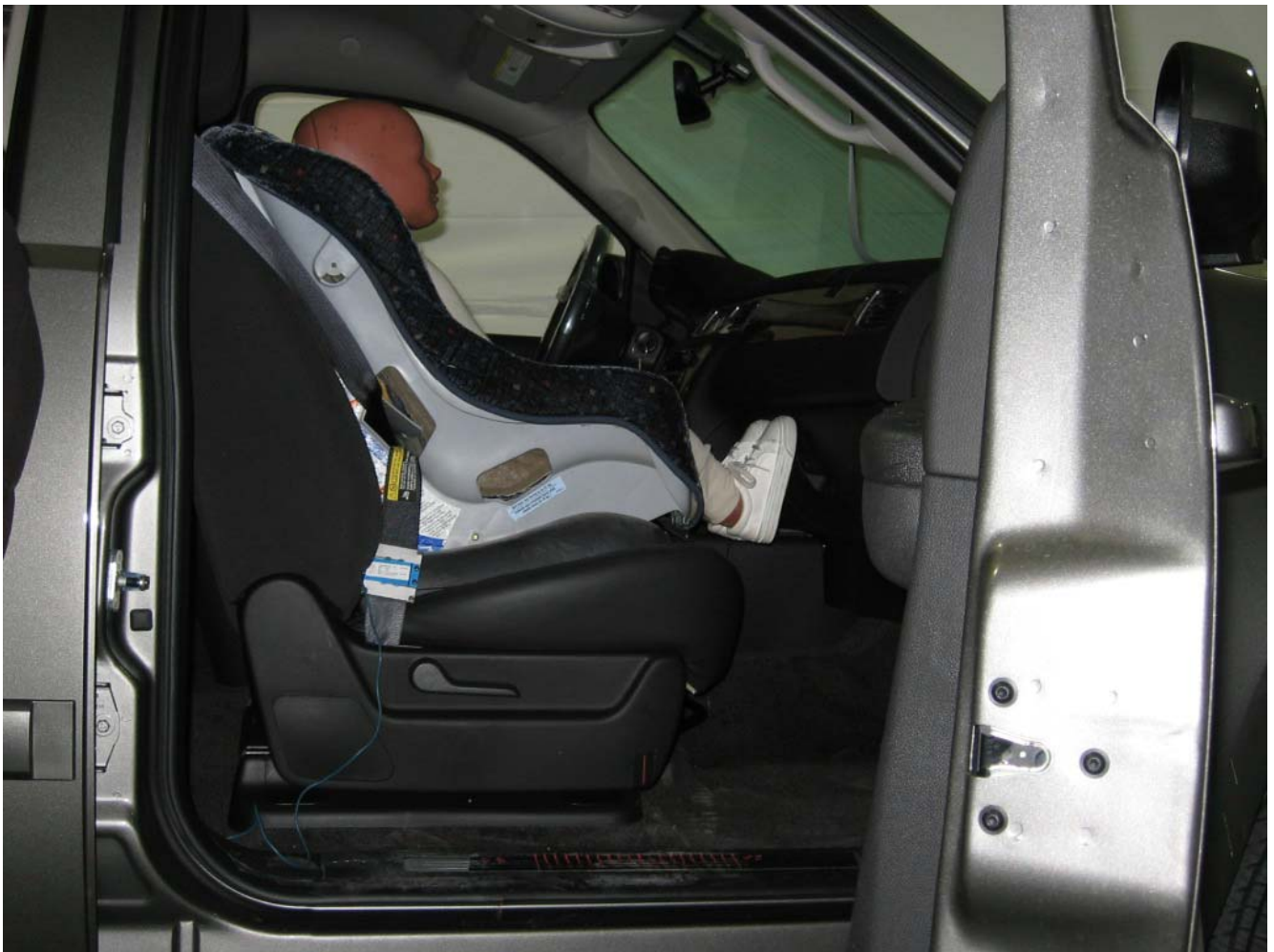


AC03 ISOFIX Mid Pos 0001.JPG





AC03 ISOFIX Rear Pos 0001.JPG



AC03 Encore For Pos 0001.JPG



AC03 Encore Mid Pos 0001.JPG



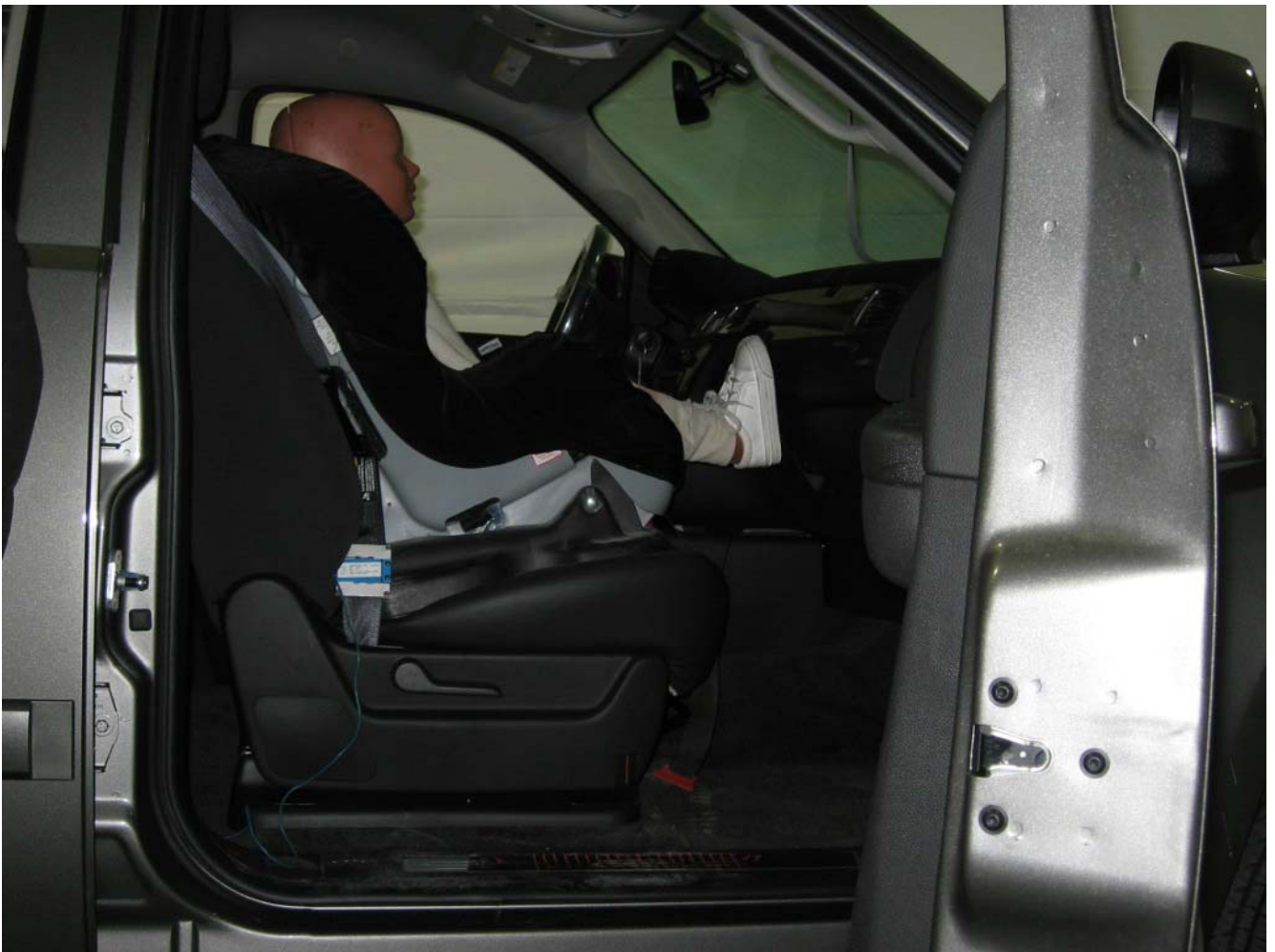
AC03 Encore Rear Pos 0001.JPG



AC03 Olympian Mid Pos 0001.JPG



AC03 Olympian Rear Pos 0001.JPG



AC03 Medallion Mid Pos 0001.JPG



AC03 Medallion Rear Pos 0001.JPG



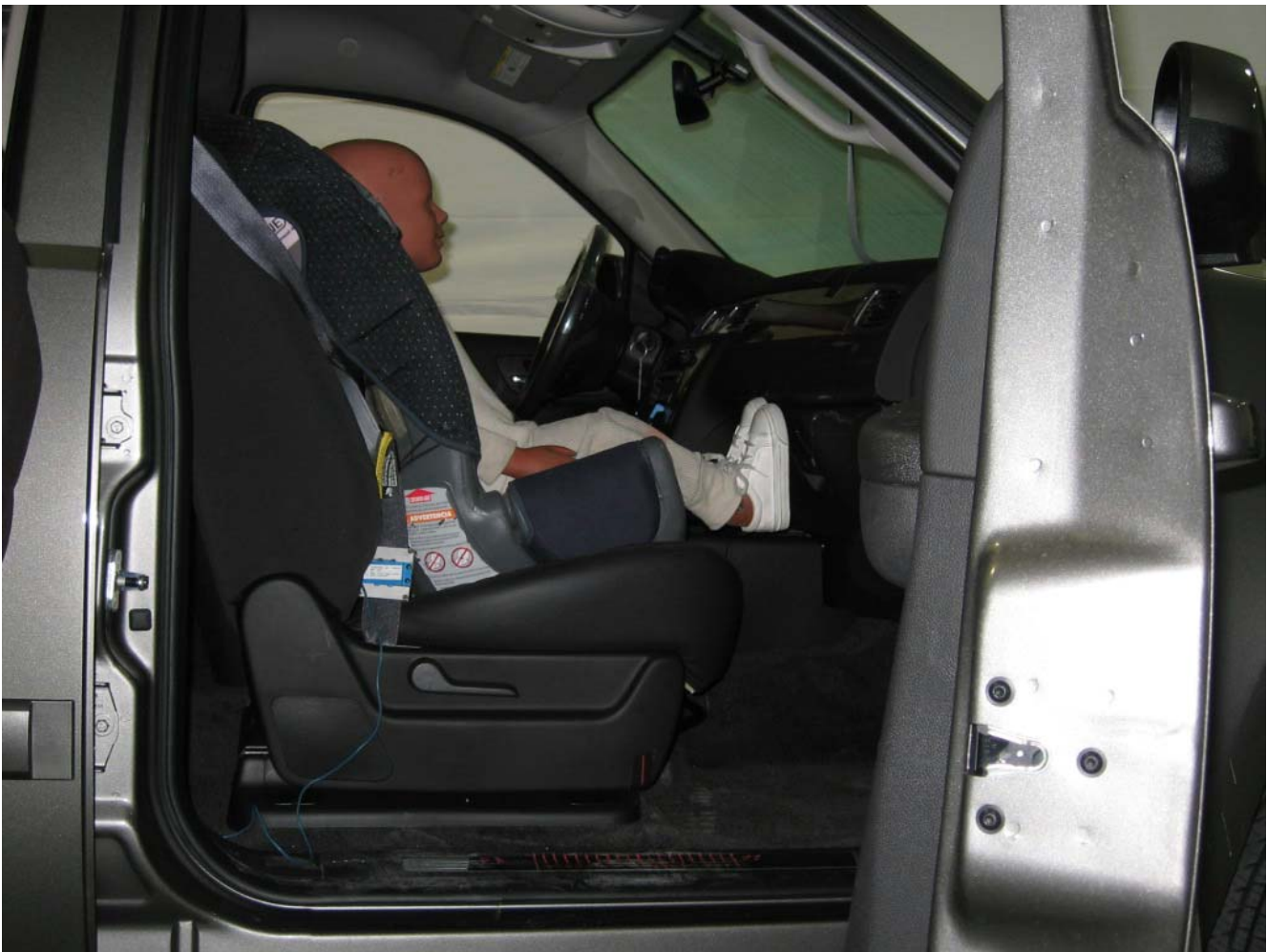
AC03 Roadster For Pos 0001.JPG



AC03 Roadster Mid Pos 0001.JPG



AC03 Roadster Rear Pos 0001.JPG



AC03 Next Step Mid Pos 0001.JPG



AC03 Next Step Rear Pos 0001.JPG





AC06 Roadster Mid Pos 0001.JPG



AC06 Roadster Rear Pos 0001.JPG



AC06 Next Step For Pos 0001.JPG



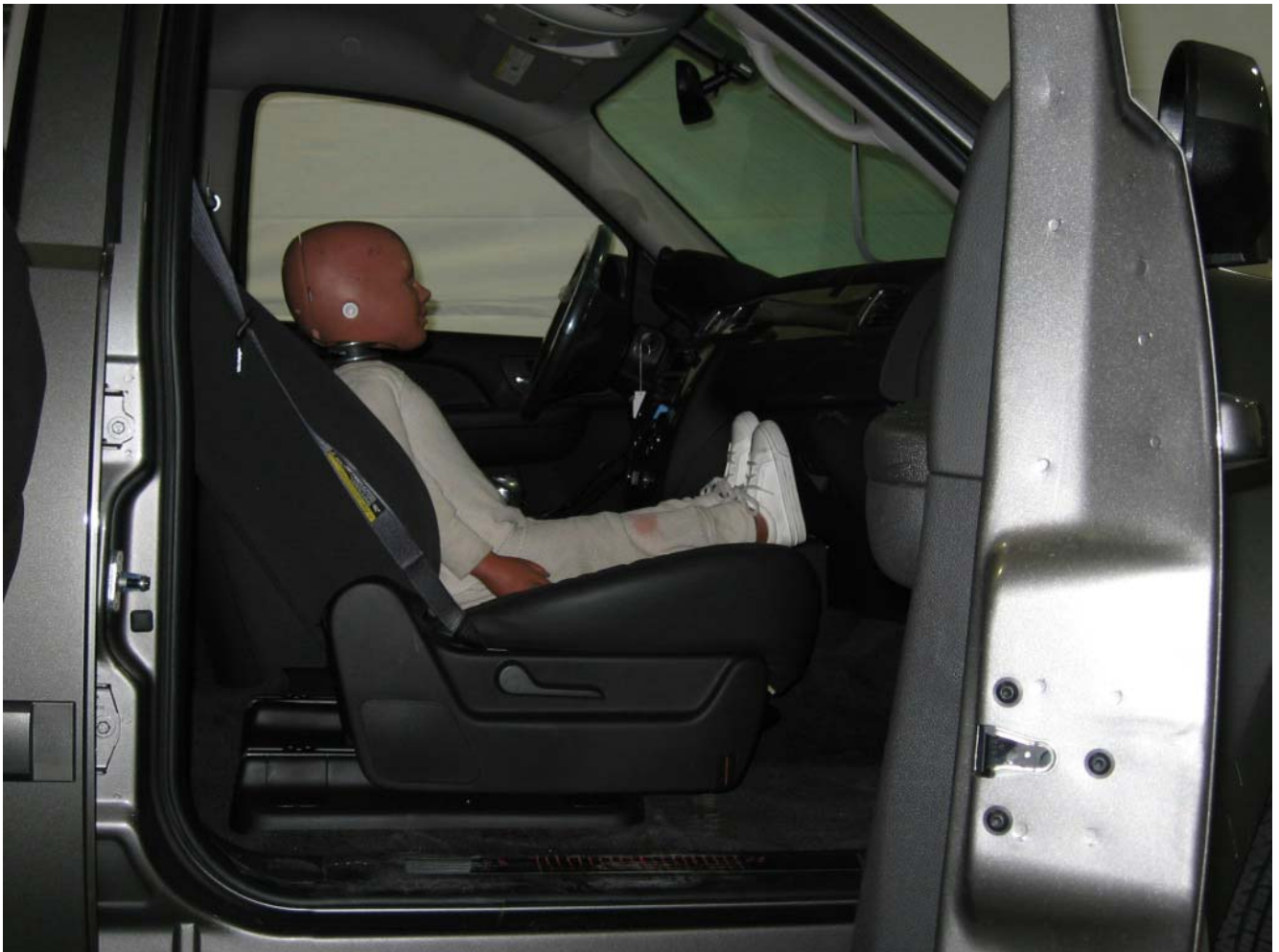
AC06 Next Step Mid Pos 0001.JPG



AC06 Next Step Rear Pos 0001.JPG



AC03 For Pos 0001.JPG



AC03 For Pos 0002.JPG



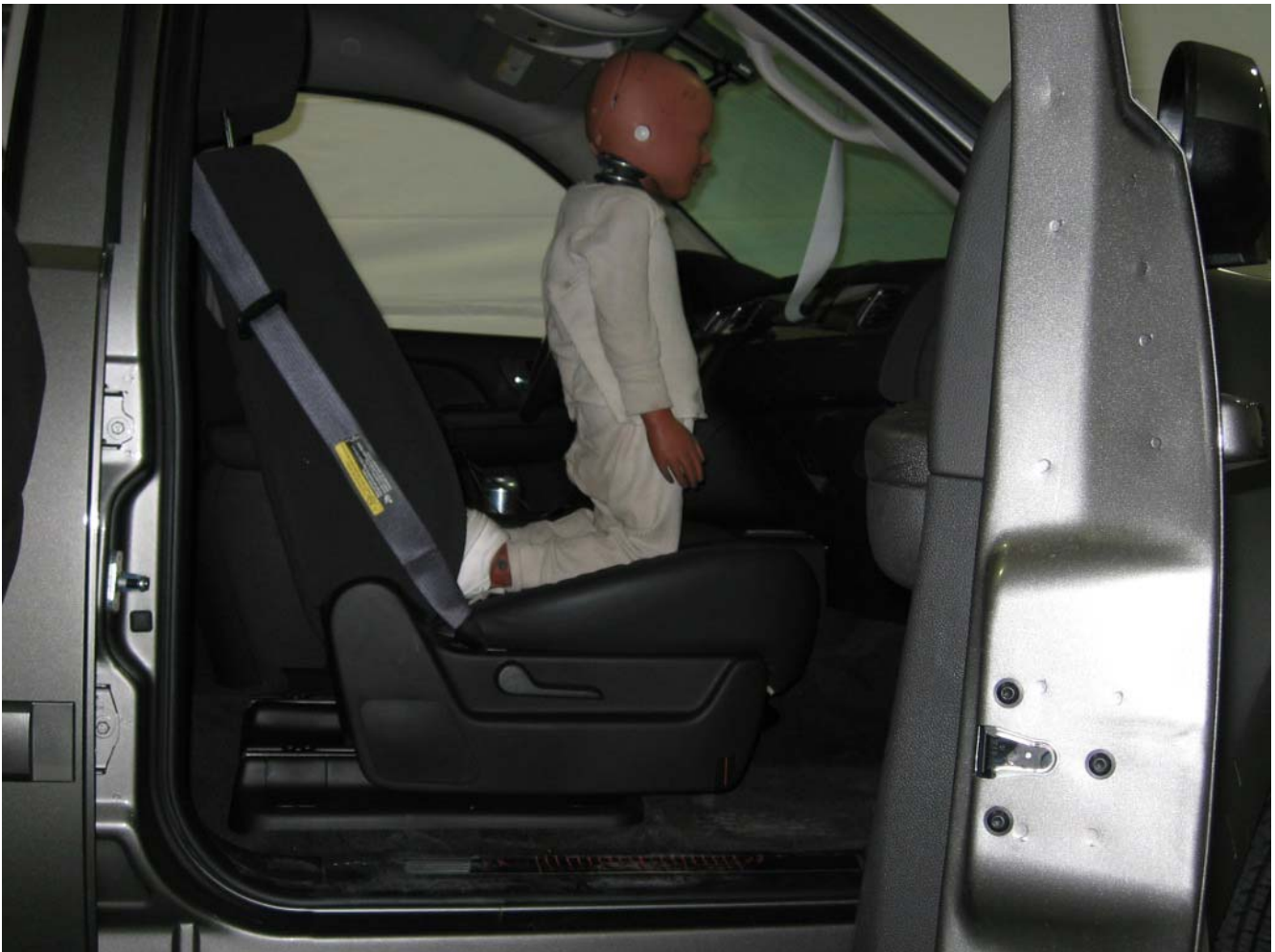
AC03 For Pos 0003.JPG



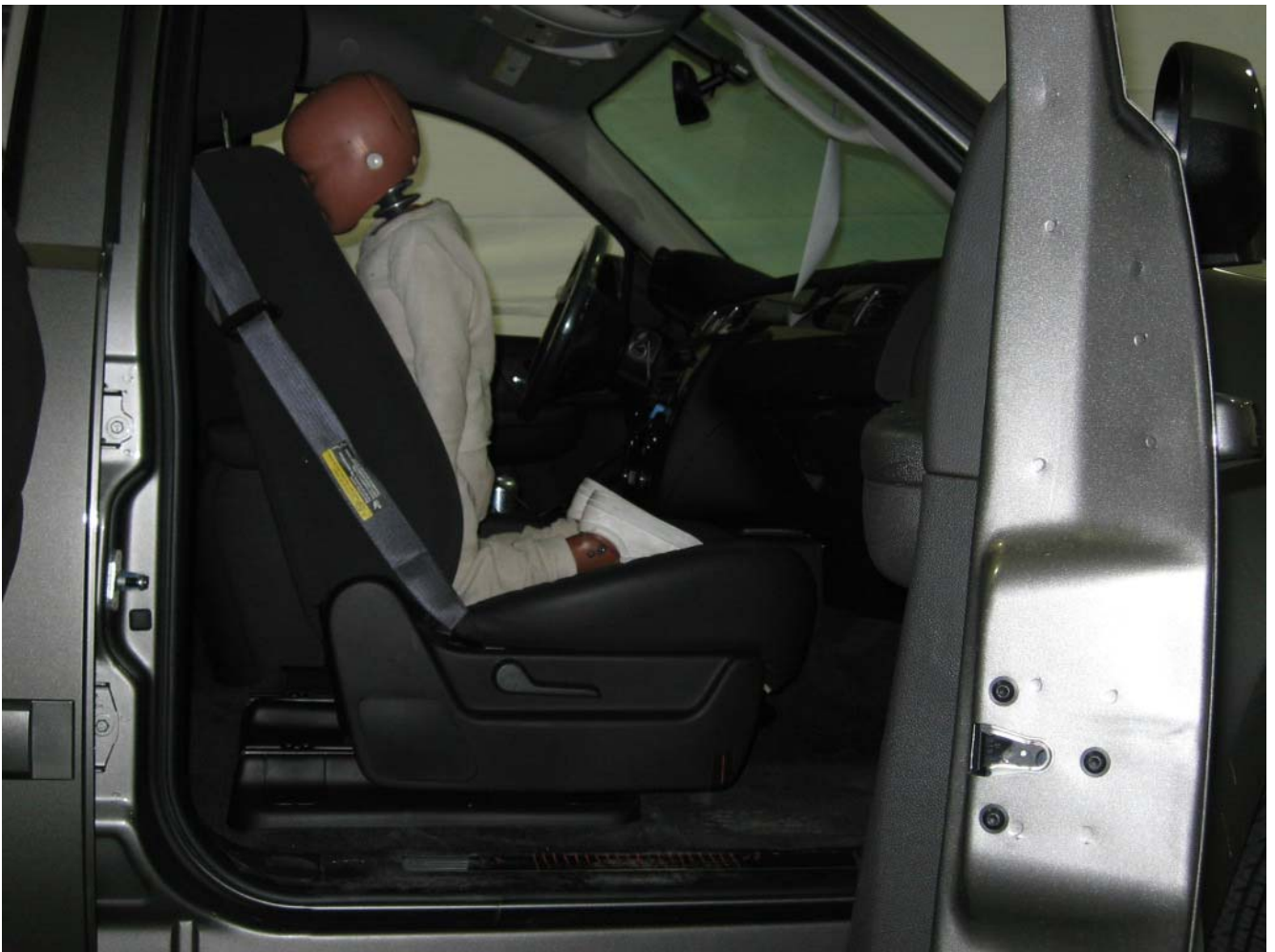
AC03 For Pos 0004.JPG



AC03 For Pos 0005.JPG



AC03 For Pos 0006.JPG



AC03 For Pos 0007.JPG



AC03 Mid Pos 0001.JPG

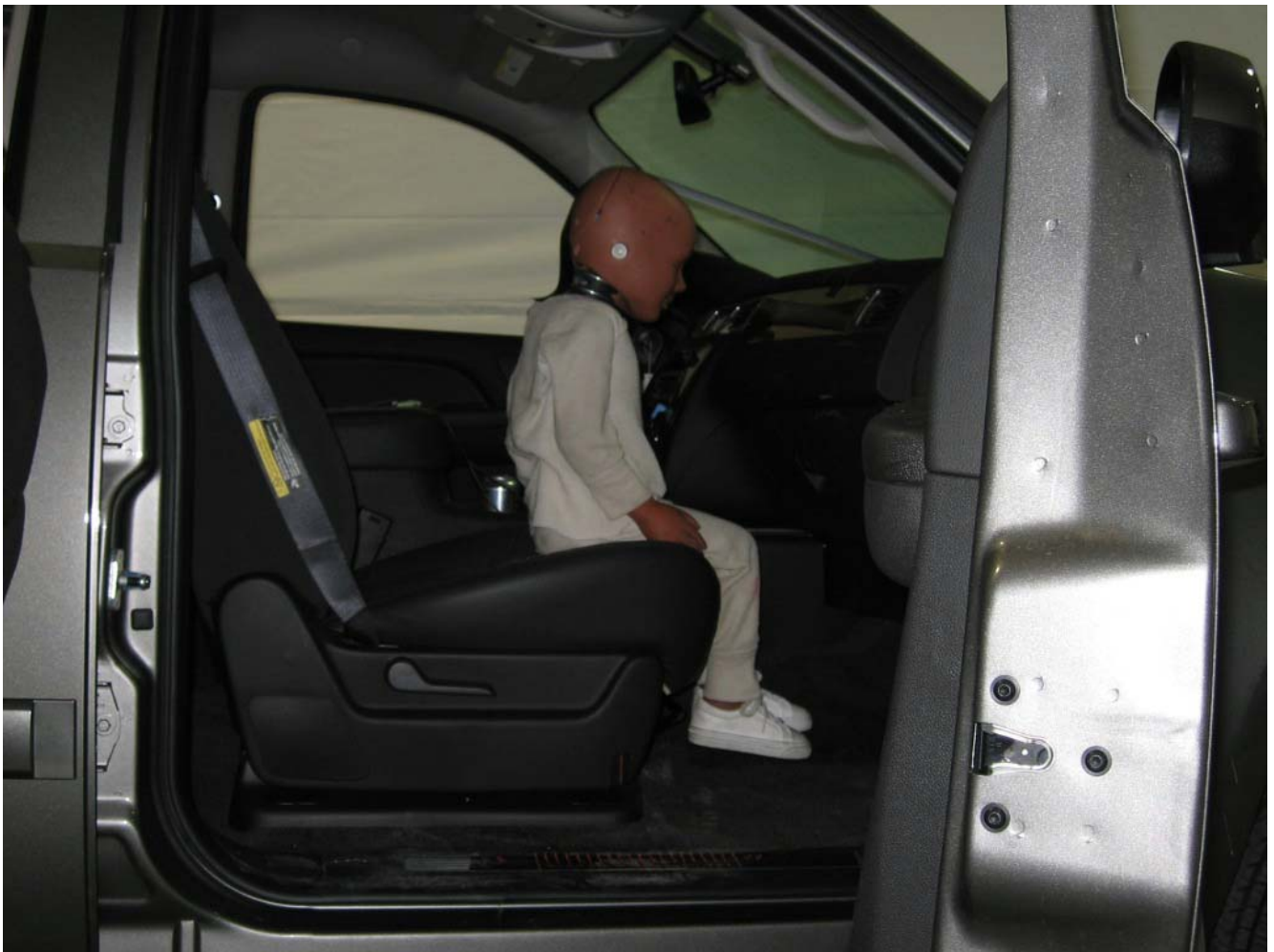


AC03 Mid Pos 0002.JPG



AC03 Mid Pos 0003.JPG





AC03 Mid Pos 0004.JPG



AC03 Mid Pos 0005.JPG



AC03 Mid Pos 0006.JPG



AC03 Mid Pos 0007.JPG



AC03 Rear Pos 0001.JPG



AC03 Rear Pos 0002.JPG



AC03 Rear Pos 0003.JPG



AC03 Rear Pos 0004.JPG



AC03 Rear Pos 0005.JPG



AC03 Rear Pos 0006.JPG



AC03 Rear Pos 0007.JPG



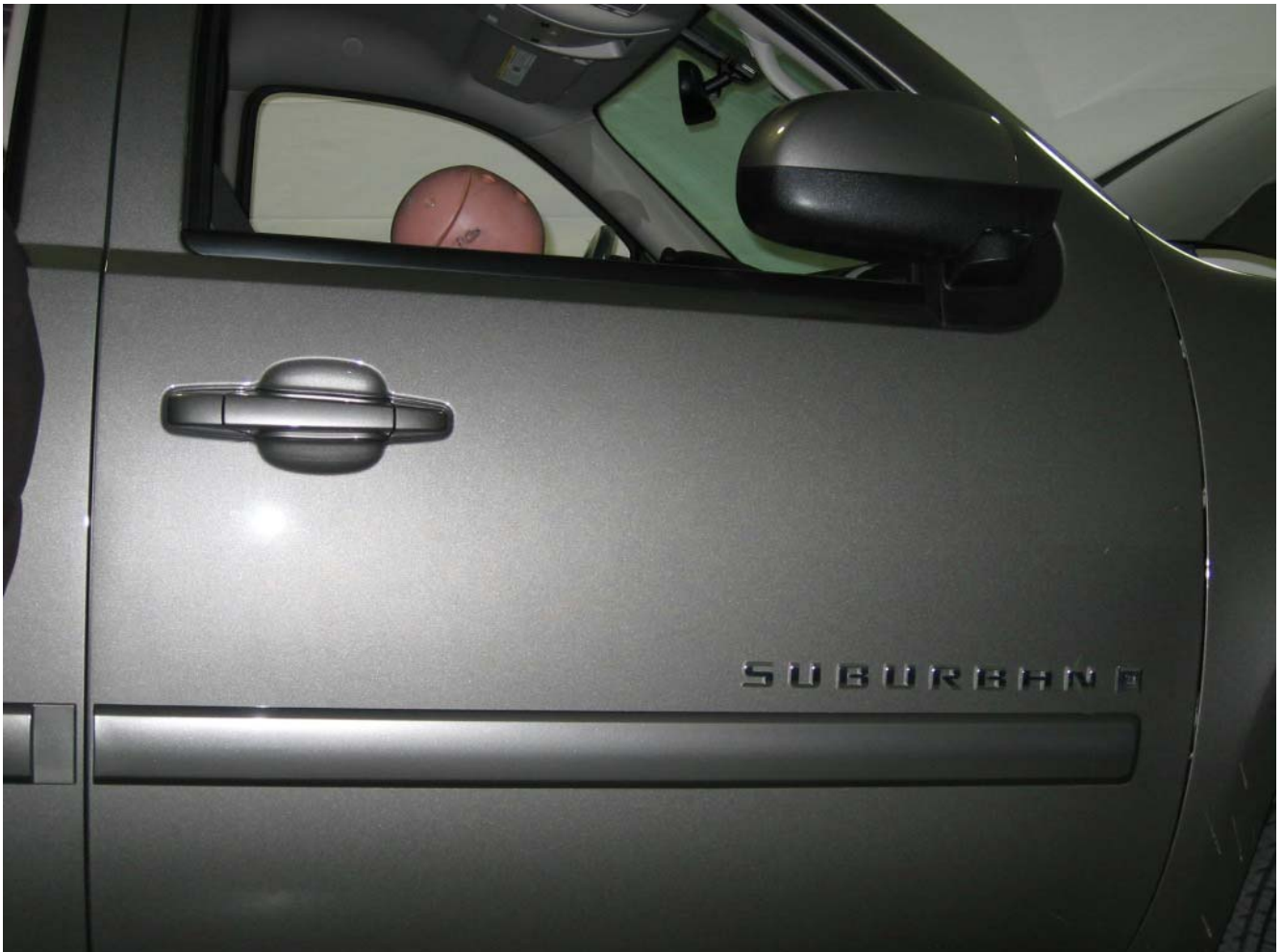
AC06 For Pos 0001.JPG



AC06 For Pos 0002.JPG



AC06 For Pos 0003.JPG

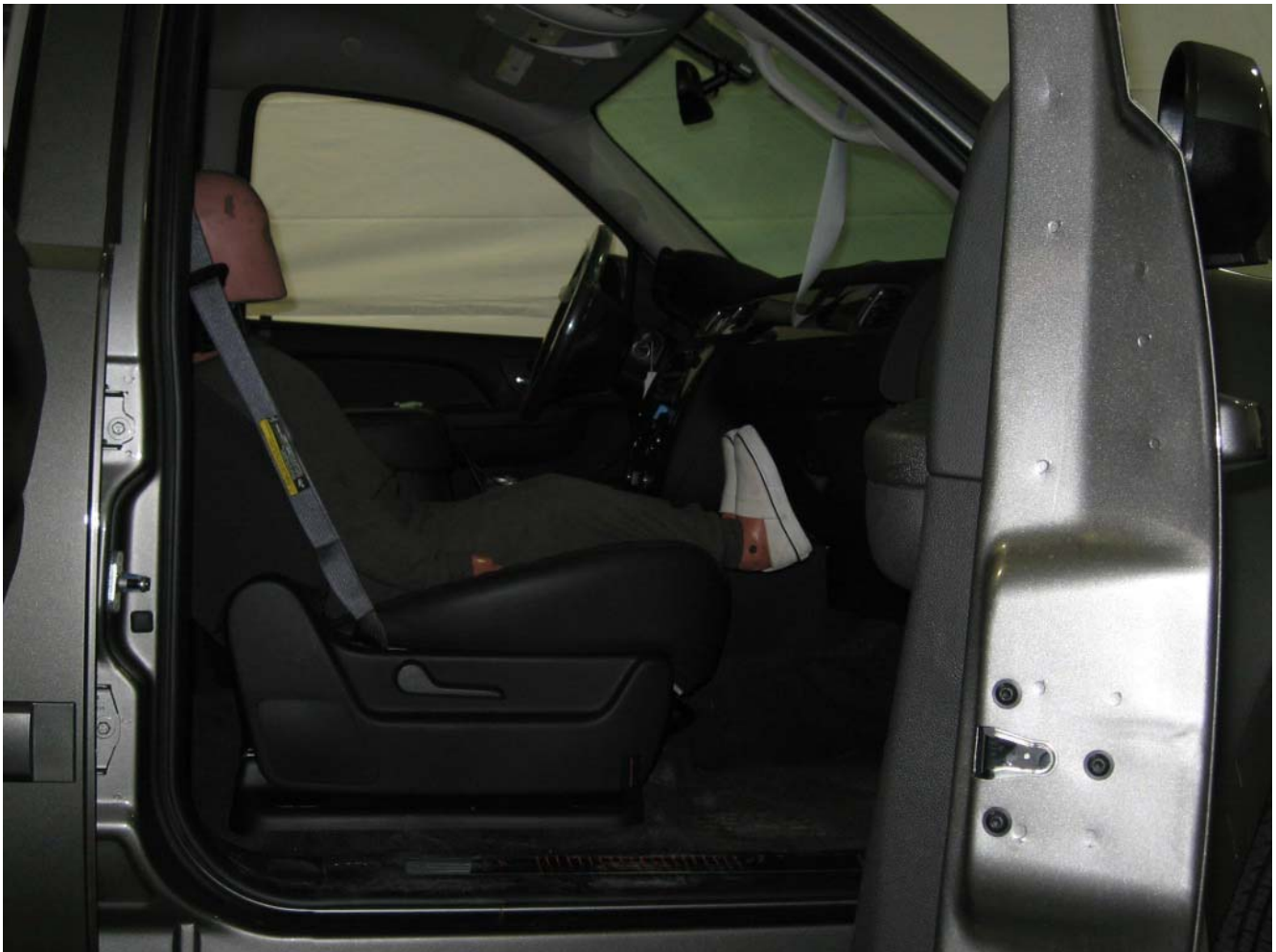


AC06 For Pos 0004.JPG





AC06 Mid Pos 0001.JPG



AC06 Mid Pos 0002.JPG



AC06 Mid Pos 0003.JPG



AC06 Mid Pos 0004.JPG



AC06 Rear Pos 0001.JPG



AC06 Rear Pos 0002.JPG



AC06 Rear Pos 0003.JPG



AC06 Rear Pos 0004.JPG



AF05 For Pos 0001.JPG



AF05 Mid Pos 0001.JPG



AF05 Rear Pos 0001.JPG



**mga research corporation**

**MGA RESEARCH CORPORATION  
FMVSS 208 SUPPRESSION  
KATZKIN LEATHER  
CHEVY TRAIL BLAZER  
FACTORY TRIM**

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[www.mgaresearch.com](http://www.mgaresearch.com)



**0850-01**



## mga research corporation

### TEST REPORT

**MGA REPORT NO.:** C07I7-009.1A

**TEST (S) PERFORMED ON:** November 21 - 22, 2006

**TEST DESCRIPTION:** FMVSS 208 - Suppression

**ITEM DESCRIPTION:** One (1) Chevy Trail Blazer Manual Seat w/Factory Trim

**PROCEDURE NUMBER:** MGATP208 – 12SUP\_DS14.doc  
Last revision date: 09/15/03

**TEST REFERENCE NUMBER (S):** SU6578 – SU6595

**TEST LABORATORY:** MGA Research Corporation  
446 Executive Drive  
Troy, Michigan 48083

**SUBMITTED TO:** Kirk Scott  
Vice President, OEM Sales  
Katzkin Leather, Inc.  
6868 Acco Street  
Montebello, CA 90640

**MGA PERSONNEL:**

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Helen Kaleto  
Project Leader

Test Personnel:  
Louis S. Campbell  
Tony Frontera

\* The results presented in this report relate only to the specified test items.

\*\* This report shall not be reproduced except in full, without the written approval of the laboratory.



## **Objective**

This report contains results for FMVSS 208 – Suppression testing requested by Katzkin Leather, Inc. The test samples provided were tested to the requirements stated in FMVSS 208 (49CFR 572, Subpart N S20 dated 01/14/03). A testing matrix was constructed based upon the requirements and needs of Katzkin on one (1) vehicle with one (1) seat (Chevy Trail Blazer). No statement of compliancy will be made in this report.

## **Purpose**

This standard specifies requirements for airbag suppression determination in the right front outboard seating position to eliminate the inflation of the passenger-side airbag when there is no occupant, an unrestrained child, or a child restraint system in the event of a collision.

## **FMVSS 208 Requirements**

The National Highway Traffic Safety Administration (NHTSA) Test Procedure FMVSS 208-TP-12 specified the requirements of this test series.

Compliance shall be determined by the following:

- (a) Place the Child Restraint System (CRS) at the designated seating position.
- (b) Tighten the seat belt load to  $130N \pm 3N$  for child seats.
- (c) Tighten the seat belt load to  $9N - 18N$  for booster seats.
- (d) Shut all doors and turn the vehicle ignition to the on position.
- (e) Verify that the airbag suppression light is off.

## **Additional Customer-Specified Requirements**

Per request, one (1) photograph was taken (passenger side) of each individual car seat and dummy position.

## **Equipment**

MGA Research Corporation's FMVSS 208 Child Seats were used for this testing. For the complete test series, equipment included 10 child seats, a 50 lbs load cell, and the following dummies: Newborn Infant, CRABI 12 month-old, Hybrid III 3 year-old, Hybrid III 6 year-old, and Hybrid III 5<sup>th</sup>% Female.

## **Procedure/Method**

Each vehicle was tested in accordance with FMVSS 208-12 test procedure Data Sheets 14-21 & 29. For each test scenario, the vehicle ignition was cycled and the suppression was verified.

## **Test Results**

1 car bed, 3 rear facing, 4 convertible, and 2 booster Child Restraint Systems (CRS) were used to evaluate each seat. All tests requiring the Dummies were completed. All tests were conducted with respect to the standard. The Chevy Trail Blazer appeared to meet the requirements of FMVSS 208 Suppression. All data traceable to the National Institute of Standards and Technology (NIST).



## mga research corporation

Date: 11/21/2006  
Customer: Katzkin Leather  
MGA Job Number: C0717-009.1A

### **VEHICLE INFORMATION:**

Year: 2007  
Make: Chevy  
Model: Trail Blazer  
Body Style: 4 Door SUV Factory Trim  
VIN Number: 1GNDD13S172108211

### **DESCRIPTION OF TEST PROCEDURE:**

This test procedure is used to conduct airbag suppression determination testing for FMVSS 208 – Occupant Crash Protection procedures. This procedure is based upon Data Sheet(s) 14 of the NHTSA Test Procedure (TP208-12).

Test Personnel: TF

### **PASSENGER DESIGNATED SEATING POSITIONS:**

Using any part of any control, other than the parts just used for fore-aft positioning, determine the range of angles of the seat cushion reference line and set the seat cushion reference line at the mid-angle.

Maximum Angle: N/A  
Minimum Angle: N/A  
Mid Angle: N/A

Visually mark for future reference the seat back angle, if adjustable, at the manufacturer's nominal design riding position for a 50th percentile adult male in the manner specified by the manufacturer.

Design Seat Back Angle: N/A  
Actual Seat Back Angle: 2.4 @ Headrest

### **BUCKET SEATS:**

Locate and mark for future reference the longitudinal centerline of the seat cushion. The longitudinal centerline of a bucket seat cushion is determined at the widest part of the seat cushion. Measure perpendicular to the longitudinal centerline of the vehicle.

Width Of Seat Cushion: 554  
1/2 Width Of Seat Cushion: 277

### **BENCH SEATS:**

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.

Distance from the centerline of vehicle to center of steering wheel: N/A  
Distance From The Centerline Of Vehicle To Center Of Passenger Seat: N/A

### **HEAD RESTRAINTS:**

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.

Height Of Head Restraint: 192  
Mid-Point Height: 96

### **SEAT BELT ANCHORAGES:**

Place any adjustable seat belt anchorages at the vehicle manufacturer's nominal design position for a 50<sup>th</sup> percentile adult male occupant.

Design Anchorage Position: Fixed  
Actual Anchorage Position: Fixed

Test Information	Date: 11/21/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1A																	
ATD			Vehicle															
Type	Number	Weight	Year	Make	Model	Body Style	VIN #											
Newborn	126	3.4kg	2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211											
Section A Newborn Cosco Dreamride																		
FMVSS 208	Test Conditions	Flat As Car Bed			Sitting As Rear Facing Infant Seat													
		With Belt			With Belt			With Out Belt			180° With Out Belt							
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	N/A	N/A	N/A	Pass 102.7N	Pass 105.4N	Pass 103.9N	Pass	Pass	Pass	Pass	Pass	Pass					
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
Handle Up Sunshield Up Blanket 2																		
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/21/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1A																	
		ATD			Vehicle													
Type	Number	Weight		Year	Make	Model	Body Style	VIN #										
12-Month	106	10.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211										
Section B 12-Month Britax Handle With Care																		
FMVSS 208	Test Conditions	With Belt			With Out Belt			180° With Out Belt										
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear								
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 3 Pass 118.9N	Pass 119.3N	Pass 112.5N	**Notch 3 Pass	Pass	Pass	Pass	Pass	Pass								
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
	Handle Up Sunshield Up Blanket 2																	
	Handle Down Sunshield Up Blanket 2																	

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1A																			
ATD			Vehicle																	
Type	Number	Weight	Year			Make			Model			Body Style			VIN #					
12-Month	106	10.2kg	2007			Chevy			Trail Blazer			4 Door SUV Factory Trim			1GNDT13S172108211					
Section B 12-Month Century Smart Fit																				
Test Conditions	With Base									With Out Base										
	With Belt			With Out Belt			180° With Out Belt			With Belt			With Out Belt			180° With Out Belt				
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 118.4N	Pass 119.4N	Pass 106.7N	**Notch 8 Pass	Pass	Pass	Pass	Pass	Pass	*	***Notch 11 Pass 120.9N	Pass 115.5N	*	***Notch 12 Pass	Pass	Pass	Pass	Pass		
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1A																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211												
Section B 12-Month Graco Infant																			
Test Conditions	With Belt			With Base With Out Belt			180° With Out Belt			With Belt			With Out Base With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	*	***Notch 11 Pass 110.0N	Pass 106.9N	*	***Notch 12 Pass	Pass	**Notch 3 Pass	Pass	Pass	**Notch 3 Pass 88.6N	Pass 88.7N	Pass 88.2N	**Notch 4 Pass	Pass	Pass	**Notch 2 Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1A																
		ATD						Vehicle									
Type	Number	Weight				Year	Make	Model	Body Style	VIN #							
12-Month	106	10.2kg				2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section C 12-Month Century Encore																	
FMVSS 208	Test Conditions	Rear Facing						Forward Facing									
		With Belt			With Out Belt			With Belt			With Out Belt						
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear	
	Handle Down Sunshield Down No Blanket (No Accessories)																
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 3 Pass 116.9N	Pass 116.3N	Pass 112.1N	**Notch 4 Pass	Pass	Pass										
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1A																			
			ATD						Vehicle											
Type	Number	Weight				Year	Make	Model	Body Style	VIN #										
12-Month	106	10.2kg				2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211										
Section C 12-Month Cosco Olympian																				
Test Conditions	Rear Facing									Forward Facing										
	With Belt			With Out Belt			225			With Belt			With Out Belt			225				
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 5 Pass 151.8N	Pass 149.3N	Pass 139.9N	**Notch 5 Pass	Pass	Pass														
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1A																
		ATD						Vehicle									
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
12-Month	106	10.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211									
Section C 12-Month Evenflo Medallion																	
FMVSS 208	Test Conditions	Rear Facing						Forward Facing									
		With Belt			With Out Belt			With Belt			With Out Belt						
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear	
	Handle Down Sunshield Down No Blanket (No Accessories)																
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 1 Pass 114.4N	Pass 108.8N	Pass 104.7N	**Notch 2 Pass	Pass	Pass										
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1A																	
			ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #										
12-Month/3-Year	106/025	10.2/16.2		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211										
Section C 12-Month/3-Year Britax ISOFIX																		
Test Conditions	12-Month									3-Year								
	With Belt			With Out Belt			225			With Belt			225					
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear
Handle Down Sunshield Down No Blanket (No Accessories)										Pass	Pass	Pass				N/A	N/A	N/A
Handle Down Sunshield Down No Blanket										136.6N	125.7N	119.9N						
Handle Up Sunshield Up No Blanket																		
Handle Down Sunshield Up No Blanket																		
Handle Down Sunshield Down Blanket 1 (No Accessories)																		
Handle Up Sunshield Down Blanket 1																		
Handle Up Sunshield Up Blanket 1																		
Handle Down Sunshield Up Blanket 1																		
Handle Down Sunshield Down Blanket 2 (No Accessories)																		
Handle Up Sunshield Down Blanket 2																		
Handle Up Sunshield Up Blanket 2																		
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1A																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211									
Section C 3-Year Century Encore																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 102.3N	Pass 94.7N	Pass 103.2N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1A														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section C 3-Year Cosco Olympian															
FMVSS 208	Test Conditions	With Belt			225										
		Forward	Middle	Rear				Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 109.1N	Pass 103.6N	Pass 103.4N				N/A	N/A	N/A					
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1A																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211									
Section C 3-Year Evenflo Medallion																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 7 Pass 109.6N	Pass 107.4N	Pass 100.1N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1A														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section D 3-Year Britax Roadster															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 1 Pass 17.2N	Pass 16.9N	Pass 15.9N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1A														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
6-Year	111	23.4kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section D 6-Year Britax Roadster															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 5 Pass 17.0N	Pass 15.5N	Pass 12.4N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1A														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section D 3-Year Century Next Step															
FMVSS 208	Test Conditions	9N - 18N							127N - 133N						
		With Belt							With Belt						
		Forward	Middle	Rear					Forward	Middle	Rear				
	Handle Down Sunshield Down No Blanket (No Accessories)								**Notch 3 Pass 95.8N	Pass 92.2N	Pass 97.1N				
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
Handle Down Sunshield Up Blanket 2															

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1A														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
6-Year	111	23.4kg		2007	Chevy	Trail Blazer	4 Door SUV Factory Trim	1GNDT13S172108211							
Section D 6-Year Century Next Step															
9N - 18N															
FMVSS 208	Test Conditions	With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 17.7N	Pass 15.1N	Pass 11.6N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date:	11/22/2006																	
	Customer:	Katzkin Leather																	
	Job Number:	C0717-009.1A																	
	ATD						Vehicle												
	Type	Number	Weight	Year			Make			Body Style			VIN #						
	06/AF05/OCATD6	025/111/144/513/528	16.2/23.4/49.2/20.7/47.1	2007			Chevy			Trail Blazer			4 Door SUV Factory Trim			1GNDT13S172108211			
AC03/AC06/AF05/OCATD6/OCATD5 No CRS ATD's																			
FMVSS 208	Test Conditions	3-Year			6-Year			5th% Female											
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear									
	Position 1 Sitting Normal	Pass	Pass	Pass	**Notch 8 Pass	Pass	Pass	Pass	Pass	Pass									
	Position 2 Sitting Reclined +25 deg	Pass	Pass	Pass	**Notch 8 Pass	Pass	Pass												
	Position 3 Sitting Back Not Against Seat Back	**Notch 1 Pass	Pass	Pass															
	Position 4 Sitting On Edge	Pass	Pass	Pass	Pass	Pass	Pass												
	Position 5 Standing On Seat Facing Forward	Pass	Pass	Pass															
	Position 6 Kneeling On Seat Facing Forward	Pass	Pass	Pass															
	Position 7 Kneeling On Seat Facing Rearward	Pass	Pass	Pass															
	Position 8 Lying On Seat (Only If 3 Front Seating Positions)	N/A	N/A	N/A															
Position 9 Sitting In Seat Leaning On Passenger Door				**Notch 8 Pass	Pass	Pass													

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Newborn Dreamride 180 For Pos 0001.JPG



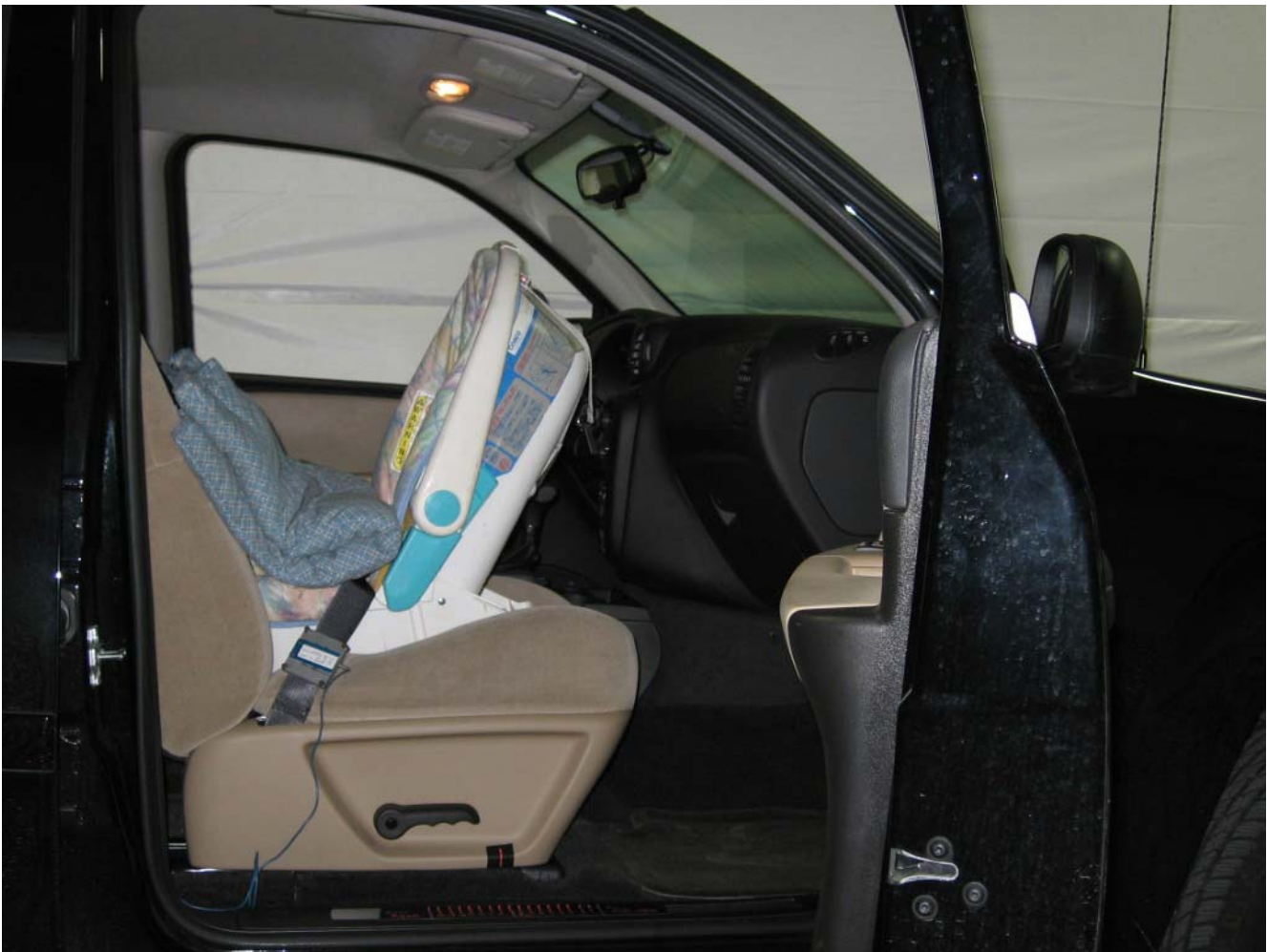
Newborn Dreamride 180 Mid Pos 0001.JPG



Newborn Dreamride 180 Rear Pos 0001.JPG



Newborn Dreamride WB For Pos 0001.JPG



Newborn Dreamride WB Mid Pos 0001.JPG



Newborn Dreamride WB Rear Pos 0001.JPG



Newborn Dreamride WoB For Pos 0001.JPG



Newborn Dreamride WoB Mid Pos 0001.JPG



Newborn Dreamride WoB Rear Pos 0001.JPG



CRABI-12 Handle WCare 180 For Pos 0001.JPG



CRABI-12 Handle WCare 180 Mid Pos 0001.JPG





CRABI-12 Handle WCare 180 Rear Pos 0001.JPG



CRABI-12 Handle WCare WB For Pos 0001.JPG



CRABI-12 Handle WCare WB Mid Pos 0001.JPG



CRABI-12 Handle WCare WB Rear Pos 0001.JPG



CRABI-12 Handle WCare WoB For Pos 0001.JPG



CRABI-12 Handle WCare WoB Mid Pos 0001.JPG



CRABI-12 Handle WCare WoB Rear Pos 0001.JPG



CRABI-12 SmartFit WB 180 For Pos 0001.JPG



CRABI-12 SmartFit WB 180 Mid Pos 0001.JPG



CRABI-12 SmartFit WB 180 Rear Pos 0001.JPG



CRABI-12 SmartFit WB WB For Pos 0001.JPG



CRABI-12 SmartFit WB WB Mid Pos 0001.JPG



CRABI-12 SmartFit WB WB Rear Pos 0001.JPG



CRABI-12 SmartFit WB WoB For Pos 0001.JPG



CRABI-12 SmartFit WB WoB Mid Pos 0001.JPG





CRABI-12 SmartFit WB WoB Rear Pos 0001.JPG



CRABI-12 SmartFit WoB 180 For Pos 0001.JPG



CRABI-12 SmartFit WoB 180 Mid Pos 0001.JPG



CRABI-12 SmartFit WoB 180 Rear Pos 0001.JPG



CRABI-12 SmartFit WoB WB Mid Pos 0001.JPG



CRABI-12 SmartFit WoB WB Rear Pos 0001.JPG



CRABI-12 SmartFit WoB WoB Mid Pos 0001.JPG



CRABI-12 SmartFit WoB WoB Rear Pos 0001.JPG



CRABI-12 Infant WB 180 For Pos 0001.JPG



CRABI-12 Infant WB 180 Mid Pos 0001.JPG



CRABI-12 Infant WB 180 Rear Pos 0001.JPG



CRABI-12 Infant WB WB Mid Pos 0001.JPG



CRABI-12 Infant WB WB Rear Pos 0001.JPG



CRABI-12 Infant WB WoB Mid Pos 0001.JPG



CRABI-12 Infant WB WoB Rear Pos 0001.JPG



CRABI-12 Infant WoB 180 For Pos 0001.JPG





CRABI-12 Infant WoB 180 Mid Pos 0001.JPG



CRABI-12 Infant WoB 180 Rear Pos 0001.JPG



CRABI-12 Infant WoB WB For Pos 0001.JPG



CRABI-12 Infant WoB WB Mid Pos 0001.JPG



CRABI-12 Infant WoB WB Rear Pos 0001.JPG



CRABI-12 Infant WoB WoB For Pos 0001.JPG



CRABI-12 Infant WoB WoB Mid Pos 0001.JPG



CRABI-12 Infant WoB WoB Rear Pos 0001.JPG



CRABI-12 Encore WB RF For Pos 0001.JPG



CRABI-12 Encore WB RF Mid Pos 0001.JPG



CRABI-12 Encore WB RF Rear Pos 0001.JPG



CRABI-12 Encore WoB RF For Pos 0001.JPG



CRABI-12 Encore WoB RF Mid Pos 0001.JPG



CRABI-12 Encore WoB RF Rear Pos 0001.JPG



CRABI-12 Olympian WB RF For Pos 0001.JPG



CRABI-12 Olympian WB RF Mid Pos 0001.JPG





CRABI-12 Olympian WB RF Rear Pos 0001.JPG



CRABI-12 Olympian WoB RF For Pos 0001.JPG



CRABI-12 Olympian WoB RF Mid Pos 0001.JPG



CRABI-12 Olympian WoB RF Rear Pos 0001.JPG



CRABI-12 Medallion WB RF For Pos 0001.JPG



CRABI-12 Medallion WB RF Mid Pos 0001.JPG



CRABI-12 Medallion WB RF Rear Pos 0001.JPG



CRABI-12 Medallion WoB RF For Pos 0001.JPG



CRABI-12 Medallion WoB RF Mid Pos 0001.JPG



CRABI-12 Medallion WoB RF Rear Pos 0001.JPG



AC03 ISOFIX For Pos 0001.JPG



AC03 ISOFIX Mid Pos 0001.JPG



AC03 ISOFIX Rear Pos 0001.JPG



AC03 Encore For Pos 0001.JPG



AC03 Encore Mid Pos 0001.JPG





AC03 Encore Rear Pos 0001.JPG



AC03 Olympian For Pos 0001.JPG



AC03 Olympian Mid Pos 0001.JPG



AC03 Olympian Rear Pos 0001.JPG



AC03 Medallion For Pos 0001.JPG



AC03 Medallion Mid Pos 0001.JPG



AC03 Medallion Rear Pos 0001.JPG



AC03 Roadster For Pos 0001.JPG



AC03 Roadster Mid Pos 0001.JPG



AC03 Roadster Rear Pos 0001.JPG



AC03 Next Step For Pos 0001.JPG



AC03 Next Step Mid Pos 0001.JPG





AC03 Next Step Rear Pos 0001.JPG



AC06 Roadster For Pos 0001.JPG



AC06 Roadster Mid Pos 0001.JPG



AC06 Roadster Rear Pos 0001.JPG



AC06 Next Step For Pos 0001.JPG



AC06 Next Step Mid Pos 0001.JPG



AC06 Next Step Rear Pos 0001.JPG



AC03 For Pos 0001.JPG



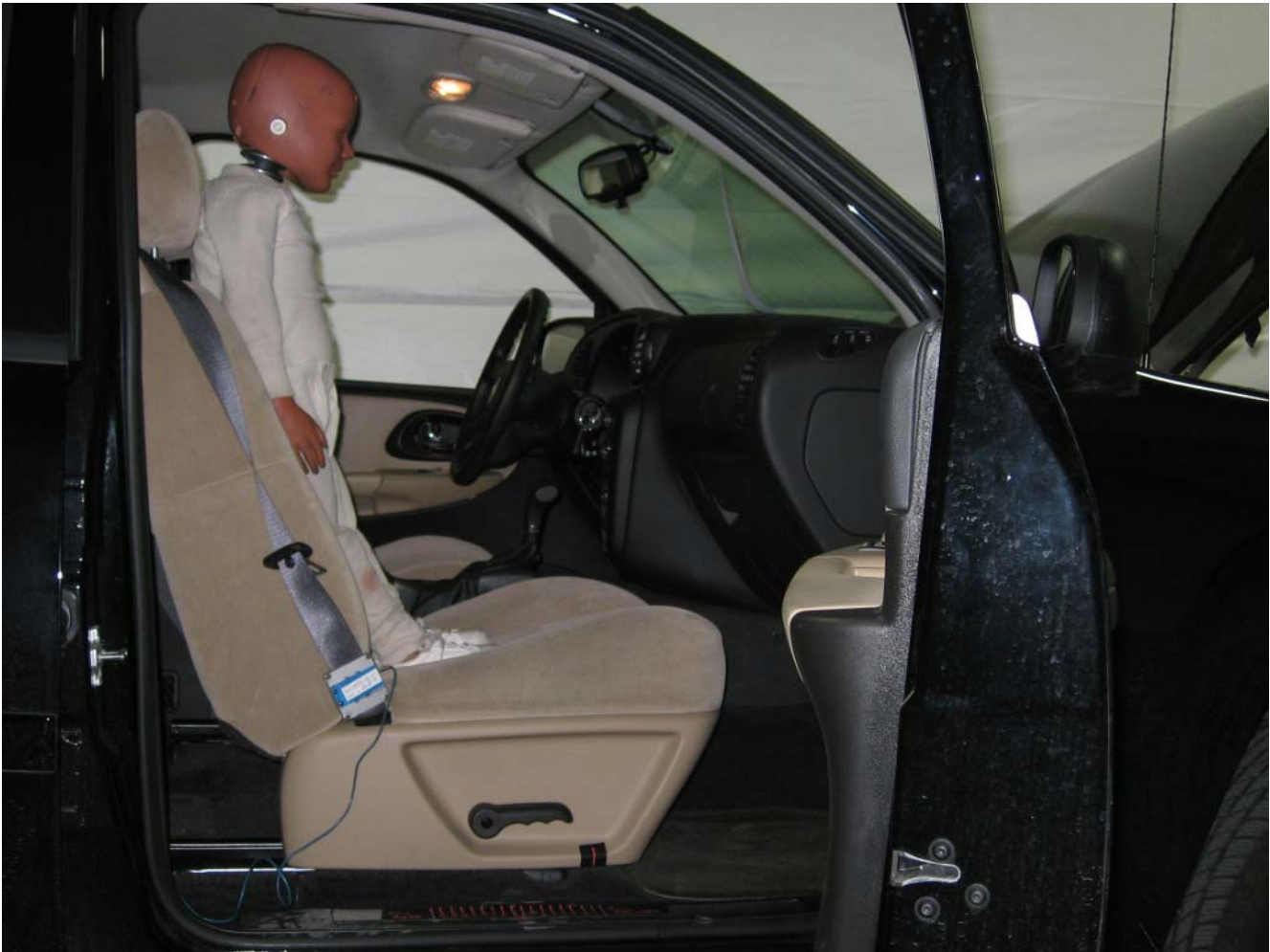
AC03 For Pos 0002.JPG



AC03 For Pos 0003.JPG



AC03 For Pos 0004.JPG



AC03 For Pos 0005.JPG

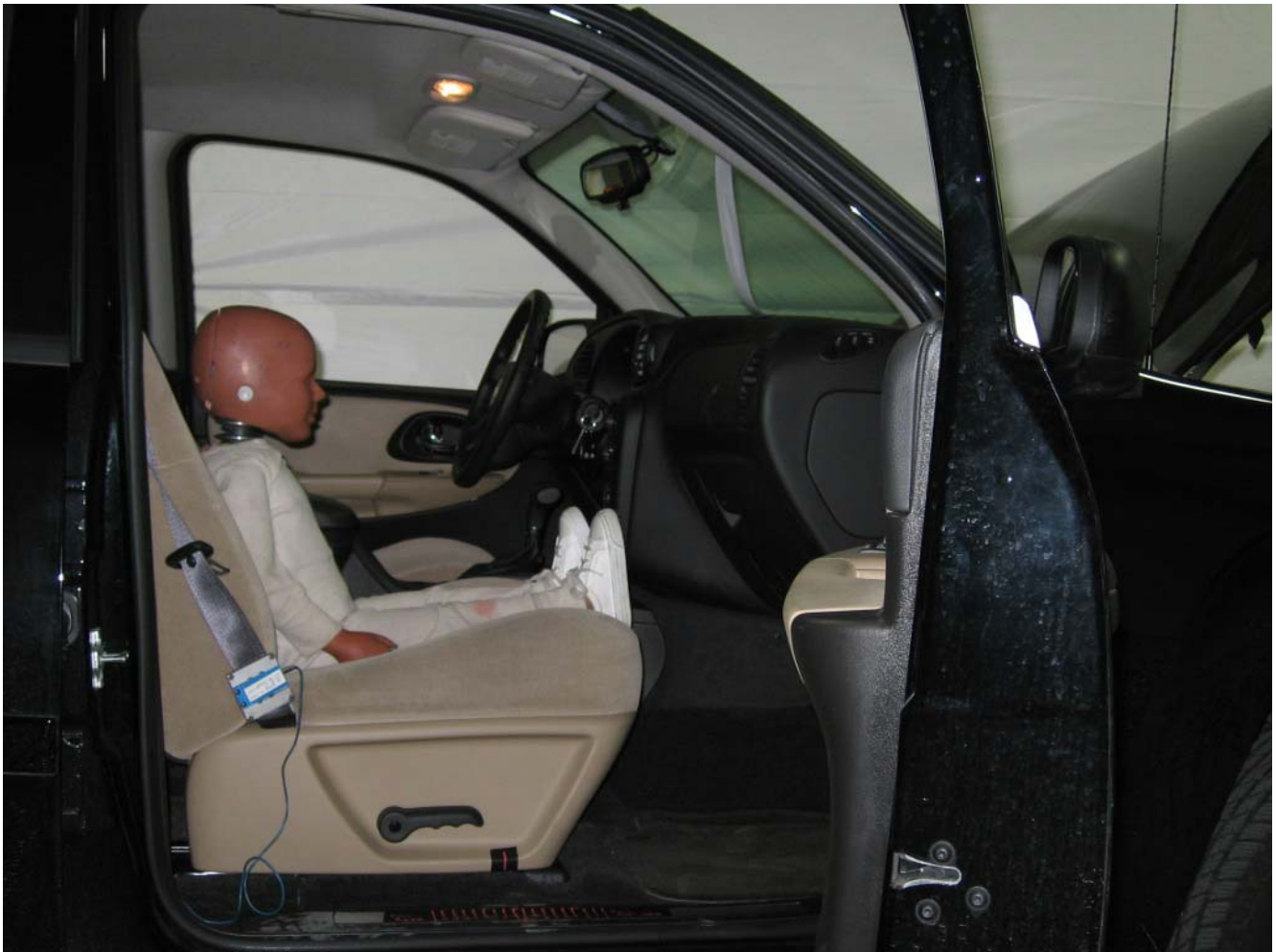


AC03 For Pos 0006.JPG





AC03 For Pos 0007.JPG



AC03 Mid Pos 0001.JPG



AC03 Mid Pos 0002.JPG



AC03 Mid Pos 0003.JPG



AC03 Mid Pos 0004.JPG



AC03 Mid Pos 0005.JPG



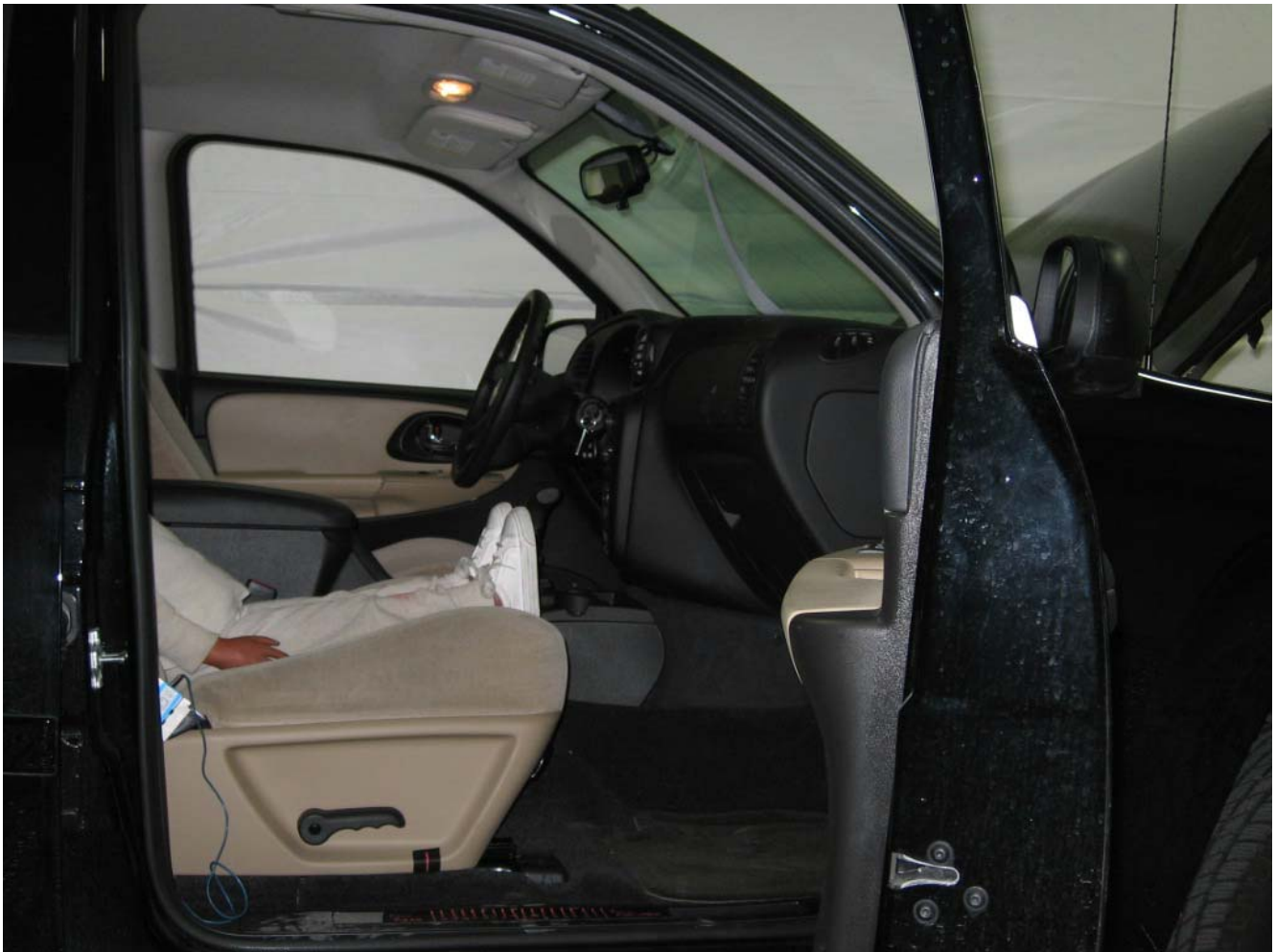
AC03 Mid Pos 0006.JPG



AC03 Mid Pos 0007.JPG



AC03 Rear Pos 0001.JPG



AC03 Rear Pos 0002.JPG



AC03 Rear Pos 0003.JPG



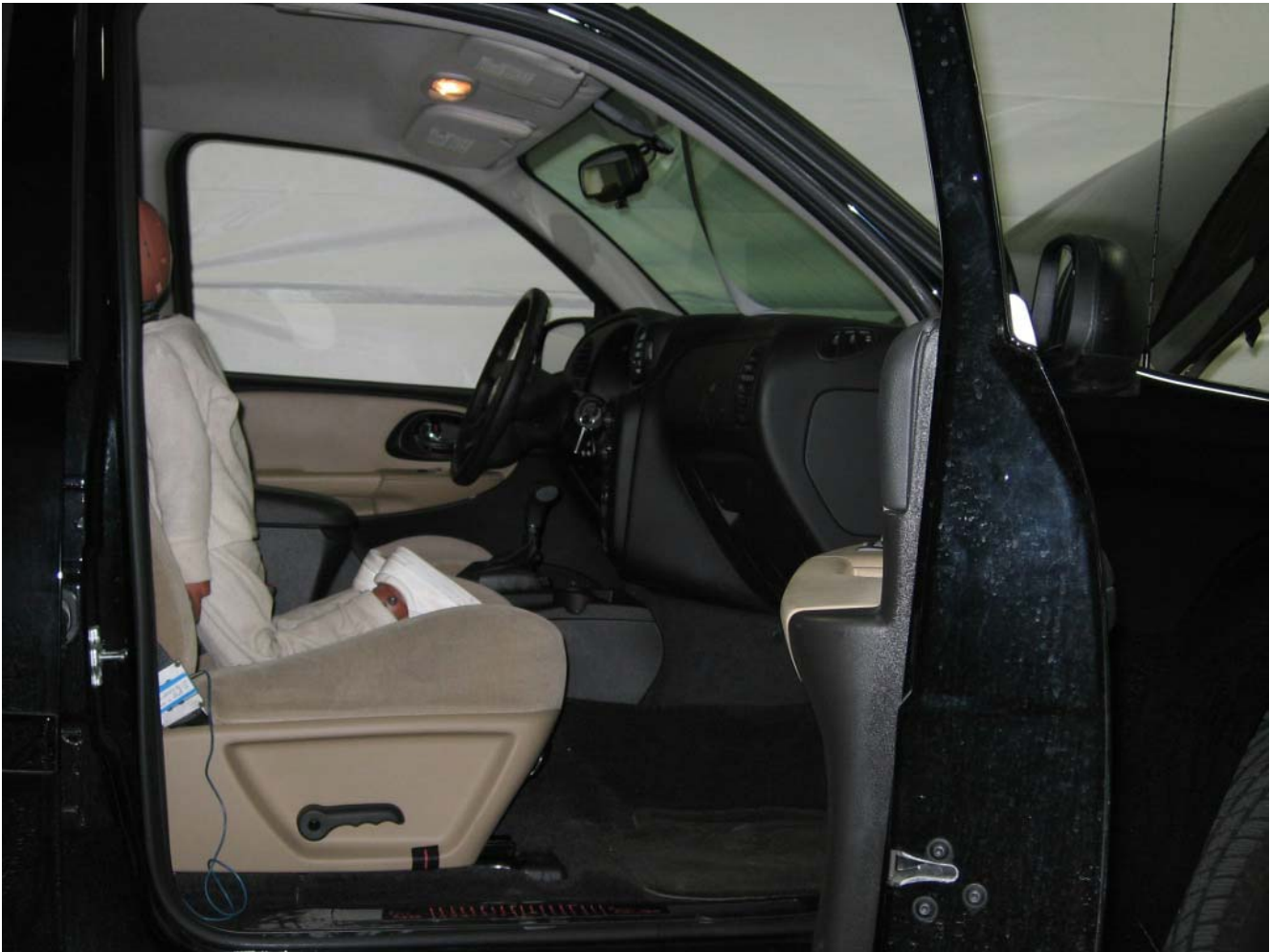
AC03 Rear Pos 0004.JPG



AC03 Rear Pos 0005.JPG



AC03 Rear Pos 0006.JPG



AC03 Rear Pos 0007.JPG





AC06 For Pos 0001.JPG



AC06 For Pos 0002.JPG



AC06 For Pos 0003.JPG



AC06 For Pos 0004.JPG



AC06 Mid Pos 0001.JPG



AC06 Mid Pos 0002.JPG



AC06 Mid Pos 0003.JPG



AC06 Mid Pos 0004.JPG



AC06 Rear Pos 0001.JPG



AC06 Rear Pos 0002.JPG



AC06 Rear Pos 0003.JPG



AC06 Rear Pos 0004.JPG



AF05 For Pos 0001.JPG



AF05 Mid Pos 0001.JPG



AF05 Rear Pos 0001.JPG





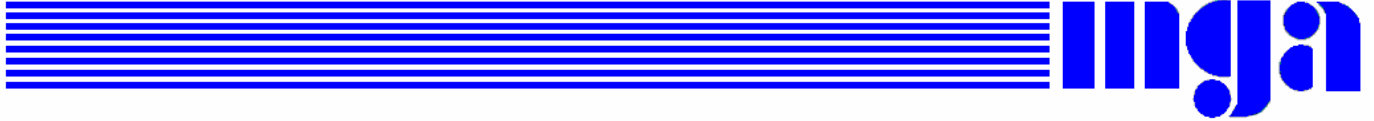
**mga research corporation**

**MGA RESEARCH CORPORATION  
FMVSS 208 SUPPRESSION  
KATZKIN LEATHER  
CHEVY TRAIL BLAZER  
KATZKIN TRIM**

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[www.mgaresearch.com](http://www.mgaresearch.com)



**0850-01**



## mga research corporation

### TEST REPORT

**MGA REPORT NO.:** C07I7-009.1B

**TEST (S) PERFORMED ON:** November 22, 2006

**TEST DESCRIPTION:** FMVSS 208 - Suppression

**ITEM DESCRIPTION:** One (1) Chevy Trail Blazer Manual Seat w/Katzkin Trim

**PROCEDURE NUMBER:** MGATP208 – 12SUP\_DS14.doc  
Last revision date: 09/15/03

**TEST REFERENCE NUMBER (S):** SU6596 – SU6613

**TEST LABORATORY:** MGA Research Corporation  
446 Executive Drive  
Troy, Michigan 48083

**SUBMITTED TO:** Kirk Scott  
Vice President, OEM Sales  
Katzkin Leather, Inc.  
6868 Acco Street  
Montebello, CA 90640

**MGA PERSONNEL:**

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Helen Kaleto  
Project Leader

Test Personnel:  
Louis S. Campbell  
Tony Frontera

\* The results presented in this report relate only to the specified test items.

\*\* This report shall not be reproduced except in full, without the written approval of the laboratory.

### **Objective**

This report contains results for FMVSS 208 – Suppression testing requested by Katzkin Leather, Inc. The test samples provided were tested to the requirements stated in FMVSS 208 (49CFR 572, Subpart N S20 dated 01/14/03). A testing matrix was constructed based upon the requirements and needs of Katzkin on one (1) vehicle with one (1) seat (Chevy Trail Blazer) with Katzkin Leather trim. No statement of compliance will be made in this report.

### **Purpose**

This standard specifies requirements for airbag suppression determination in the right front outboard seating position to eliminate the inflation of the passenger-side airbag when there is no occupant, an unrestrained child, or a child restraint system in the event of a collision.

### **FMVSS 208 Requirements**

The National Highway Traffic Safety Administration (NHTSA) Test Procedure FMVSS 208-TP-12 specified the requirements of this test series.

Compliance shall be determined by the following:

- (a) Place the Child Restraint System (CRS) at the designated seating position.
- (b) Tighten the seat belt load to  $130N \pm 3N$  for child seats.
- (c) Tighten the seat belt load to  $9N - 18N$  for booster seats.
- (d) Shut all doors and turn the vehicle ignition to the on position.
- (e) Verify that the airbag suppression light is off.

### **Additional Customer-Specified Requirements**

Per request, one (1) photograph was taken (passenger side) of each individual car seat and dummy position.

### **Equipment**

MGA Research Corporation's FMVSS 208 Child Seats were used for this testing. For the complete test series, equipment included 10 child seats, a 50 lbs load cell, and the following dummies: Newborn Infant, CRABI 12 month-old, Hybrid III 3 year-old, Hybrid III 6 year-old, and Hybrid III 5<sup>th</sup>% Female.

### **Procedure/Method**

Each vehicle was tested in accordance with FMVSS 208-12 test procedure Data Sheets 14-21 & 29. For each test scenario, the vehicle ignition was cycled and the suppression was verified.

### **Test Results**

1 car bed, 3 rear facing, 4 convertible, and 2 booster Child Restraint Systems (CRS) were used to evaluate each seat. All tests requiring the Dummies were completed. All tests were conducted with respect to the standard. The Chevy Trail Blazer with Katzkin Leather trim appeared to meet the requirements of FMVSS 208 Suppression. All data traceable to the National Institute of Standards and Technology (NIST).



## mga research corporation

Date: 11/21/2006  
Customer: Katzkin Leather  
MGA Job Number: C0717-009.1B

### **VEHICLE INFORMATION:**

Year: 2007  
Make: Chevy  
Model: Trail Blazer  
Body Style: 4 Door SUV Katzkin Trim  
VIN Number: 1GNDD13S172108211

### **DESCRIPTION OF TEST PROCEDURE:**

This test procedure is used to conduct airbag suppression determination testing for FMVSS 208 – Occupant Crash Protection procedures. This procedure is based upon Data Sheet(s) 14 of the NHTSA Test Procedure (TP208-12).

Test Personnel: TF

### **PASSENGER DESIGNATED SEATING POSITIONS:**

Using any part of any control, other than the parts just used for fore-aft positioning, determine the range of angles of the seat cushion reference line and set the seat cushion reference line at the mid-angle.

Maximum Angle:  
Minimum Angle:  
Mid Angle:

Visually mark for future reference the seat back angle, if adjustable, at the manufacturer's nominal design riding position for a 50th percentile adult male in the manner specified by the manufacturer.

Design Seat Back Angle:  
Actual Seat Back Angle: 2.4 @ Headrest

### **BUCKET SEATS:**

Locate and mark for future reference the longitudinal centerline of the seat cushion. The longitudinal centerline of a bucket seat cushion is determined at the widest part of the seat cushion. Measure perpendicular to the longitudinal centerline of the vehicle.

Width Of Seat Cushion: 554  
1/2 Width Of Seat Cushion: 277

### **BENCH SEATS:**

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.

Distance from the centerline of vehicle to center of steering wheel: N/A  
Distance From The Centerline Of Vehicle To Center Of Passenger Seat: N/A

### **HEAD RESTRAINTS:**

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.

Height Of Head Restraint: 192  
Mid-Point Height: 96

### **SEAT BELT ANCHORAGES:**

Place any adjustable seat belt anchorages at the vehicle manufacturer's nominal design position for a 50<sup>th</sup> percentile adult male occupant.

Design Anchorage Position: Fixed  
Actual Anchorage Position: Fixed

Test Information	Date: 11/22/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1B															
ATD			Vehicle													
Type	Number	Weight	Year	Make	Model	Body Style	VIN #									
Newborn	126	3.4kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211									
Section A Newborn Cosco Dreamride																
FMVSS 208	Test Conditions	Flat As Car Bed			Sitting As Rear Facing Infant Seat											
		With Belt			With Belt			With Out Belt			180° With Out Belt					
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear			
	Handle Down Sunshield Down No Blanket (No Accessories)															
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)	N/A	N/A	N/A	Pass 82.0N	Pass 82.4N	Pass 77.4N	Pass	Pass	Pass	Pass	Pass	Pass			
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
Handle Up Sunshield Up Blanket 2																
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1B																	
		ATD						Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #										
12-Month	106	10.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211										

Section B  
12-Month  
Britax  
Handle With Care

Test Conditions	With Belt			With Out Belt			180° With Out Belt												
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear										
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 2 Pass 109.6N	Pass 107.4N	Pass 105.4N	**Notch 3 Pass	Pass	Pass	Pass	Pass	Pass										
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1B																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211												
Section B 12-Month Century Smart Fit																			
Test Conditions	With Belt			With Base With Out Belt			180° With Out Belt			With Belt			With Out Base With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 8 Pass 95.3N	Pass 93.0N	Pass 90.3N	*	**Notch 10 Pass	Pass	Pass	Pass	Pass	*	**Notch 10 Pass 116.1N	Pass 113.2N	*	***Notch 14 Pass	Pass	Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1B																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
12-Month	106	10.2kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211												
Section B 12-Month Graco Infant																			
Test Conditions	With Belt			With Base With Out Belt			180° With Out Belt			With Belt			With Out Base With Out Belt			180° With Out Belt			
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	
Handle Down Sunshield Down No Blanket (No Accessories)																			
Handle Up Sunshield Down No Blanket																			
Handle Up Sunshield Up No Blanket																			
Handle Down Sunshield Up No Blanket																			
Handle Down Sunshield Down Blanket 1 (No Accessories)	*	***Notch 11 Pass 79.3N	Pass 76.6N	*	***Notch 11 Pass	Pass	**Notch 2 Pass	Pass	Pass	**Notch 3 Pass 121.7N	Pass 120.5N	Pass 118.1N	**Notch 4 Pass	Pass	Pass	Pass	Pass	Pass	
Handle Up Sunshield Down Blanket 1																			
Handle Up Sunshield Up Blanket 1																			
Handle Down Sunshield Up Blanket 1																			
Handle Down Sunshield Down Blanket 2 (No Accessories)																			
Handle Up Sunshield Down Blanket 2																			
Handle Up Sunshield Up Blanket 2																			
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006																	
	Customer: Katzkin Leather																	
	Job Number: C0717-009.1B																	
			ATD						Vehicle									
Type	Number	Weight				Year	Make	Model	Body Style	VIN #								
12-Month	106	10.2kg				2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211								
Section C 12-Month Century Encore																		
FMVSS 208	Test Conditions	Rear Facing						Forward Facing										
		With Belt			With Out Belt			With Belt			With Out Belt							
		Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear		
	Handle Down Sunshield Down No Blanket (No Accessories)																	
	Handle Up Sunshield Down No Blanket																	
	Handle Up Sunshield Up No Blanket																	
	Handle Down Sunshield Up No Blanket																	
	Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 3 Pass 106.5N	Pass 105.6N	Pass 102.8N	**Notch 3 Pass	Pass	Pass											
	Handle Up Sunshield Down Blanket 1																	
	Handle Up Sunshield Up Blanket 1																	
	Handle Down Sunshield Up Blanket 1																	
	Handle Down Sunshield Down Blanket 2 (No Accessories)																	
	Handle Up Sunshield Down Blanket 2																	
	Handle Up Sunshield Up Blanket 2																	
Handle Down Sunshield Up Blanket 2																		

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1B																			
	ATD			Vehicle																
Type	Number	Weight	Year			Make			Model			Body Style			VIN #					
12-Month	106	10.2kg	2007			Chevy			Trail Blazer			4 Door SUV Katzkin Trim			1GNDT13S172108211					
Section C 12-Month Cosco Olympian																				
Test Conditions	Rear Facing									Forward Facing										
	With Belt			With Out Belt			225			With Belt			With Out Belt			225				
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	**Notch 5 Pass 126.5N	Pass 122.6N	Pass 120.0N	**Notch 5 Pass	Pass	Pass														
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1B																			
ATD			Vehicle																	
Type	Number	Weight	Year	Make	Model	Body Style	VIN #													
12-Month	106	10.2kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211													
Section C 12-Month Evenflo Medallion																				
Test Conditions	Rear Facing						Forward Facing													
	With Belt			With Out Belt			With Belt			With Out Belt										
	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear	Forward	Middle	Rear					
Handle Down Sunshield Down No Blanket (No Accessories)																				
Handle Up Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)	Pass 96.5N	Pass 94.9N	Pass 94.6N	**Notch 1 Pass	Pass	Pass														
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																			
	Customer: Katzkin Leather																			
	Job Number: C0717-009.1B																			
			ATD			Vehicle														
Type	Number	Weight				Year	Make	Model	Body Style	VIN #										
12-Month/3-Year	106/025	10.2/16.2				2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211										
Section C 12-Month/3-Year Britax ISOFIX																				
Test Conditions	12-Month									3-Year										
	With Belt			With Out Belt			225			With Belt			225							
	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear				Forward	Middle	Rear		
Handle Down Sunshield Down No Blanket (No Accessories)										**Notch 1 Pass 93.9N	Pass 91.7N	Pass 85.3N				N/A	N/A	N/A		
Handle Down Sunshield Down No Blanket																				
Handle Up Sunshield Up No Blanket																				
Handle Down Sunshield Up No Blanket																				
Handle Down Sunshield Down Blanket 1 (No Accessories)																				
Handle Up Sunshield Down Blanket 1																				
Handle Up Sunshield Up Blanket 1																				
Handle Down Sunshield Up Blanket 1																				
Handle Down Sunshield Down Blanket 2 (No Accessories)																				
Handle Up Sunshield Down Blanket 2																				
Handle Up Sunshield Up Blanket 2																				
Handle Down Sunshield Up Blanket 2																				

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1B																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211									
Section C 3-Year Century Encore																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 7 Pass 104.5N	Pass 100.7N	Pass 98.2N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1B														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211							
Section C 3-Year Cosco Olympian															
FMVSS 208	Test Conditions	With Belt			225										
		Forward	Middle	Rear				Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 8 Pass 100.5N	Pass 97.5N	Pass 93.0N				N/A	N/A	N/A					
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																
	Customer: Katzkin Leather																
	Job Number: C0717-009.1B																
		ATD			Vehicle												
Type	Number	Weight		Year	Make	Model	Body Style	VIN #									
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211									
Section C 3-Year Evenflo Medallion																	
FMVSS 208	Test Conditions	With Belt															
		Forward	Middle	Rear													
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 7 Pass 101.4N	Pass 98.9N	Pass 94.9N													
	Handle Up Sunshield Down No Blanket																
	Handle Up Sunshield Up No Blanket																
	Handle Down Sunshield Up No Blanket																
	Handle Down Sunshield Down Blanket 1 (No Accessories)																
	Handle Up Sunshield Down Blanket 1																
	Handle Up Sunshield Up Blanket 1																
	Handle Down Sunshield Up Blanket 1																
	Handle Down Sunshield Down Blanket 2 (No Accessories)																
	Handle Up Sunshield Down Blanket 2																
	Handle Up Sunshield Up Blanket 2																
	Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006														
	Customer: Katzkin Leather														
	Job Number: C0717-009.1B														
		ATD			Vehicle										
Type	Number	Weight		Year	Make	Model	Body Style	VIN #							
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211							
Section D 3-Year Britax Roadster															
FMVSS 208	Test Conditions	9N - 18N													
		With Belt													
		Forward	Middle	Rear											
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 18.1N	Pass 17.2N	Pass 17.5N											
	Handle Up Sunshield Down No Blanket														
	Handle Up Sunshield Up No Blanket														
	Handle Down Sunshield Up No Blanket														
	Handle Down Sunshield Down Blanket 1 (No Accessories)														
	Handle Up Sunshield Down Blanket 1														
	Handle Up Sunshield Up Blanket 1														
	Handle Down Sunshield Up Blanket 1														
	Handle Down Sunshield Down Blanket 2 (No Accessories)														
	Handle Up Sunshield Down Blanket 2														
	Handle Up Sunshield Up Blanket 2														
	Handle Down Sunshield Up Blanket 2														

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Test Information	Date: 11/22/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1B															
		ATD			Vehicle											
Type	Number	Weight		Year	Make	Model	Body Style	VIN #								
3-Year	25	16.2kg		2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211								
Section D 3-Year Century Next Step																
FMVSS 208	Test Conditions	9N - 18N							127N - 133N							
		With Belt							With Belt							
		Forward	Middle	Rear					Forward	Middle	Rear					
	Handle Down Sunshield Down No Blanket (No Accessories)								**Notch 5 Pass 122.2N	Pass 121.1N	Pass 118.9N					
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006																		
	Customer: Katzkin Leather																		
	Job Number: C0717-009.1B																		
ATD			Vehicle																
Type	Number	Weight	Year	Make	Model	Body Style	VIN #												
6-Year	111	23.4kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211												
Section D 6-Year Britax Roadster																			
FMVSS 208	Test Conditions	9N - 18N																	
		With Belt																	
		Forward	Middle	Rear															
	Handle Down Sunshield Down No Blanket (No Accessories)	**Notch 8 Pass 15.7N	Pass 16.0N	Pass 15.6N															
	Handle Up Sunshield Down No Blanket																		
	Handle Up Sunshield Up No Blanket																		
	Handle Down Sunshield Up No Blanket																		
	Handle Down Sunshield Down Blanket 1 (No Accessories)																		
	Handle Up Sunshield Down Blanket 1																		
	Handle Up Sunshield Up Blanket 1																		
	Handle Down Sunshield Up Blanket 1																		
	Handle Down Sunshield Down Blanket 2 (No Accessories)																		
	Handle Up Sunshield Down Blanket 2																		
	Handle Up Sunshield Up Blanket 2																		
Handle Down Sunshield Up Blanket 2																			

- N/A N/A - No 225 Anchorage
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date: 11/22/2006															
	Customer: Katzkin Leather															
	Job Number: C0717-009.1B															
ATD			Vehicle													
Type	Number	Weight	Year	Make	Model	Body Style	VIN #									
6-Year	111	23.4kg	2007	Chevy	Trail Blazer	4 Door SUV Katzkin Trim	1GNDT13S172108211									
Section D 6-Year Century Next Step																
FMVSS 208	Test Conditions	9N - 18N														
		With Belt														
		Forward	Middle	Rear												
	Handle Down Sunshield Down No Blanket (No Accessories)	Pass 15.6N	Pass 14.9N	Pass 14.1N												
	Handle Up Sunshield Down No Blanket															
	Handle Up Sunshield Up No Blanket															
	Handle Down Sunshield Up No Blanket															
	Handle Down Sunshield Down Blanket 1 (No Accessories)															
	Handle Up Sunshield Down Blanket 1															
	Handle Up Sunshield Up Blanket 1															
	Handle Down Sunshield Up Blanket 1															
	Handle Down Sunshield Down Blanket 2 (No Accessories)															
	Handle Up Sunshield Down Blanket 2															
	Handle Up Sunshield Up Blanket 2															
Handle Down Sunshield Up Blanket 2																

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position

Test Information	Date:	11/22/2006																								
	Customer:	Katzkin Leather																								
	Job Number:	C0717-009.1B																								
	Type		Number		Weight		Year			Make		Vehicle Model		Body Style		VIN #										
06/AF05/OCATD6		025/111/144/513/528		16.2/23.4/49.2/20.7/47.1		2007			Chevy		Trail Blazer		4 Door SUV Katzkin Trim		1GNDT13S172108211											
AC03/AC06/AF05/OCATD6/OCATD5 No CRS ATD's																										
FMVSS 208	Test Conditions	3-Year			6-Year			5th% Female																		
		Forward	Middle	Rear	Forward	Middle	Rear	Forward	Middle	Rear																
	Position 1 Sitting Normal	Pass	Pass	Pass	**Notch 8 Pass	Pass	Pass	Pass	Pass	Pass																
	Position 2 Sitting Reclined +25 deg	Pass	Pass	Pass	**Notch 5 Pass	Pass	Pass																			
	Position 3 Sitting Back Not Against Seat Back	**Notch 2 Pass	Pass	Pass																						
	Position 4 Sitting On Edge	Pass	Pass	Pass	Pass	Pass	Pass																			
	Position 5 Standing On Seat Facing Forward	Pass	Pass	Pass																						
	Position 6 Kneeling On Seat Facing Forward	Pass	Pass	Pass																						
	Position 7 Kneeling On Seat Facing Rearward	Pass	Pass	Pass																						
	Position 8 Lying On Seat (Only If 3 Front Seating Positions)	N/A	N/A	N/A																						
Position 9 Sitting In Seat Leaning On Passenger Door				Pass	Pass	Pass																				

- N/A N/A - No 225 Anchorages
- N/A N/A - Due To CRS Configuration
- \* Will Not Fit In This Position
- \*\* Will Not Fit In Full Forward Position
- \*\*\* Will Not Fit In Full Middle Position



Newborn Dream Ride 180 For Pos 0001.JPG



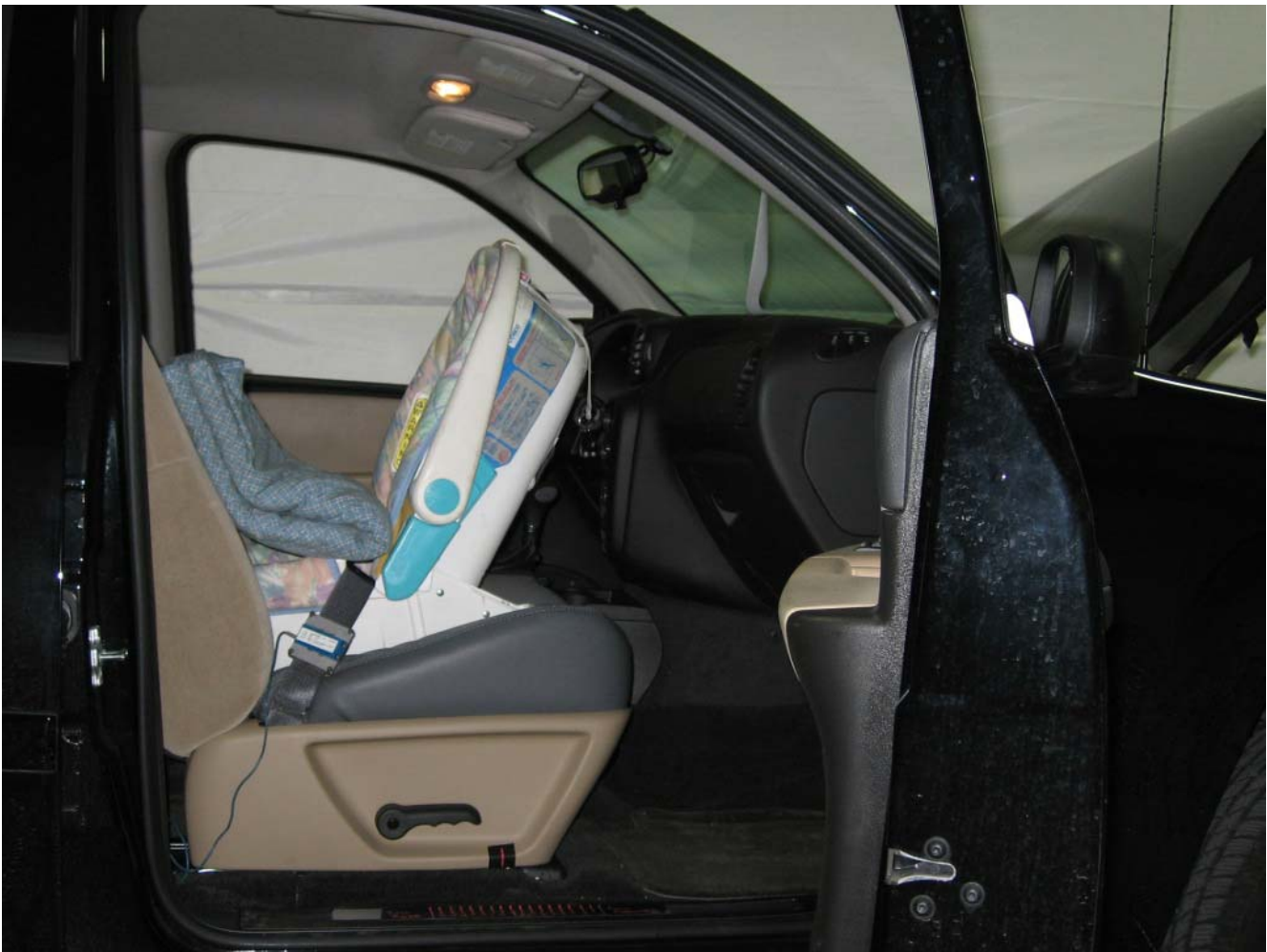
Newborn Dream Ride 180 Mid Pos 0001.JPG



Newborn Dream Ride 180 Rear Pos 0001.JPG



Newborn Dream Ride WB For Pos 0001.JPG



Newborn Dream Ride WB Mid Pos 0001.JPG



Newborn Dream Ride WB Rear Pos 0001.JPG

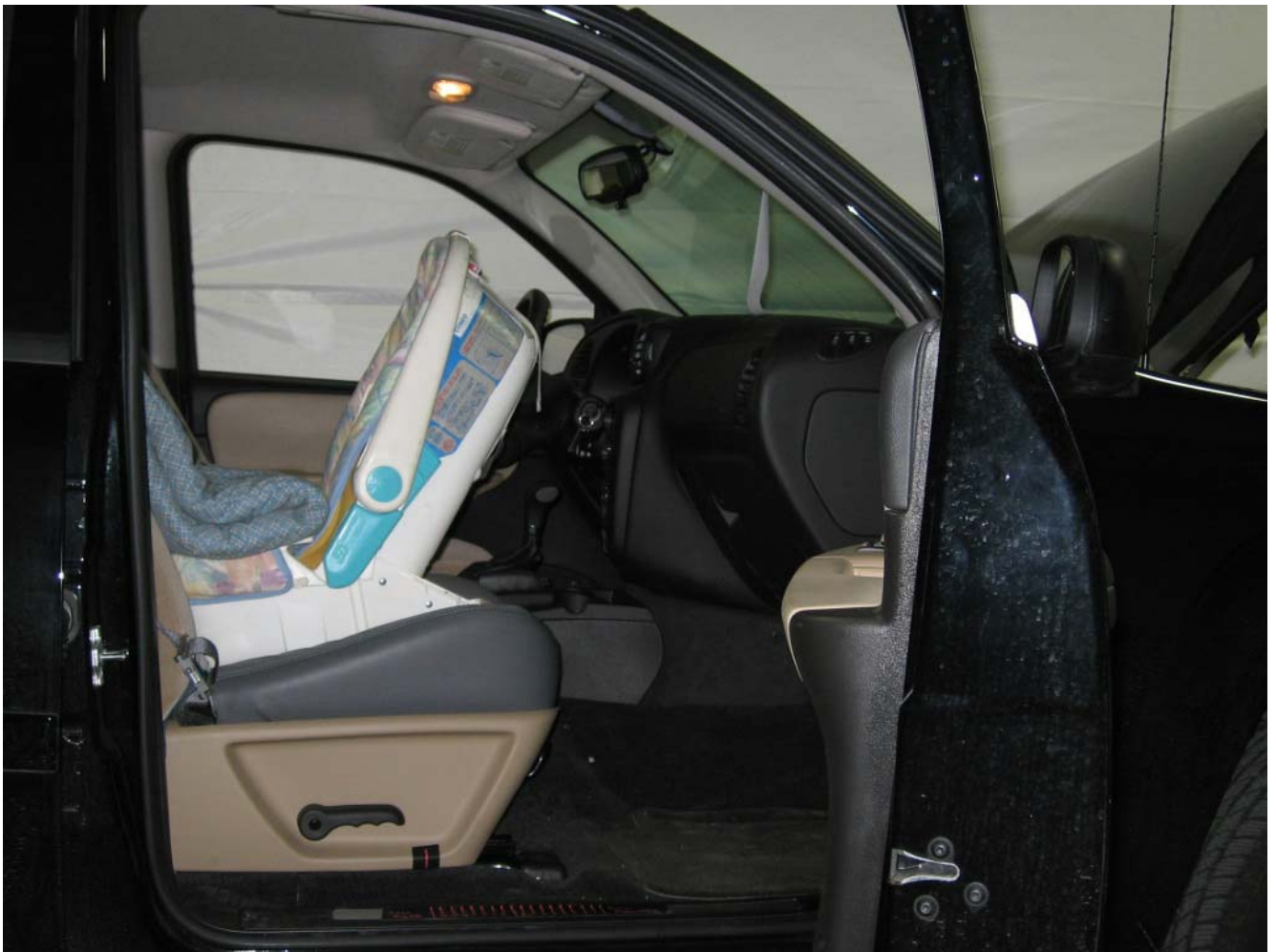


Newborn Dream Ride WoB For Pos 0001.JPG



Newborn Dream Ride WoB Mid Pos 0001.JPG





Newborn Dream Ride WoB Rear Pos 0001.JPG



CRABI-12 Handle WCare 180 For Pos 0001.JPG



CRABI-12 Handle WCare 180 Mid Pos 0001.JPG



CRABI-12 Handle WCare 180 Rear Pos 0001.JPG



CRABI-12 Handle WCare WB For Pos 0001.JPG



CRABI-12 Handle WCare WB Mid Pos 0001.JPG



CRABI-12 Handle WCare WB Rear Pos 0001.JPG



CRABI-12 Handle WCare WoB For Pos 0001.JPG



CRABI-12 Handle WCare WoB Mid Pos 0001.JPG



CRABI-12 Handle WCare WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WB 180 Mid Pos 0001.JPG



CRABI-12 Smart Fit WB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WB For Pos 0001.JPG





CRABI-12 Smart Fit WB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WB WoB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 For Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB 180 Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WB Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB WB Rear Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Mid Pos 0001.JPG



CRABI-12 Smart Fit WoB WoB Rear Pos 0001.JPG



CRABI-12 Infant WB 180 For Pos 0001.JPG



CRABI-12 Infant WB 180 Mid Pos 0001.JPG



CRABI-12 Infant WB 180 Rear Pos 0001.JPG



CRABI-12 Infant WB WB Mid Pos 0001.JPG





CRABI-12 Infant WB WB Rear Pos 0001.JPG



CRABI-12 Infant WB WoB Mid Pos 0001.JPG



CRABI-12 Infant WB WoB Rear Pos 0001.JPG



CRABI-12 Infant WoB 180 For Pos 0001.JPG



CRABI-12 Infant WoB 180 Mid Pos 0001.JPG



CRABI-12 Infant WoB 180 Rear Pos 0001.JPG



CRABI-12 Infant WoB WB For Pos 0001.JPG



CRABI-12 Infant WoB WB Mid Pos 0001.JPG



CRABI-12 Infant WoB WB Rear Pos 0001.JPG



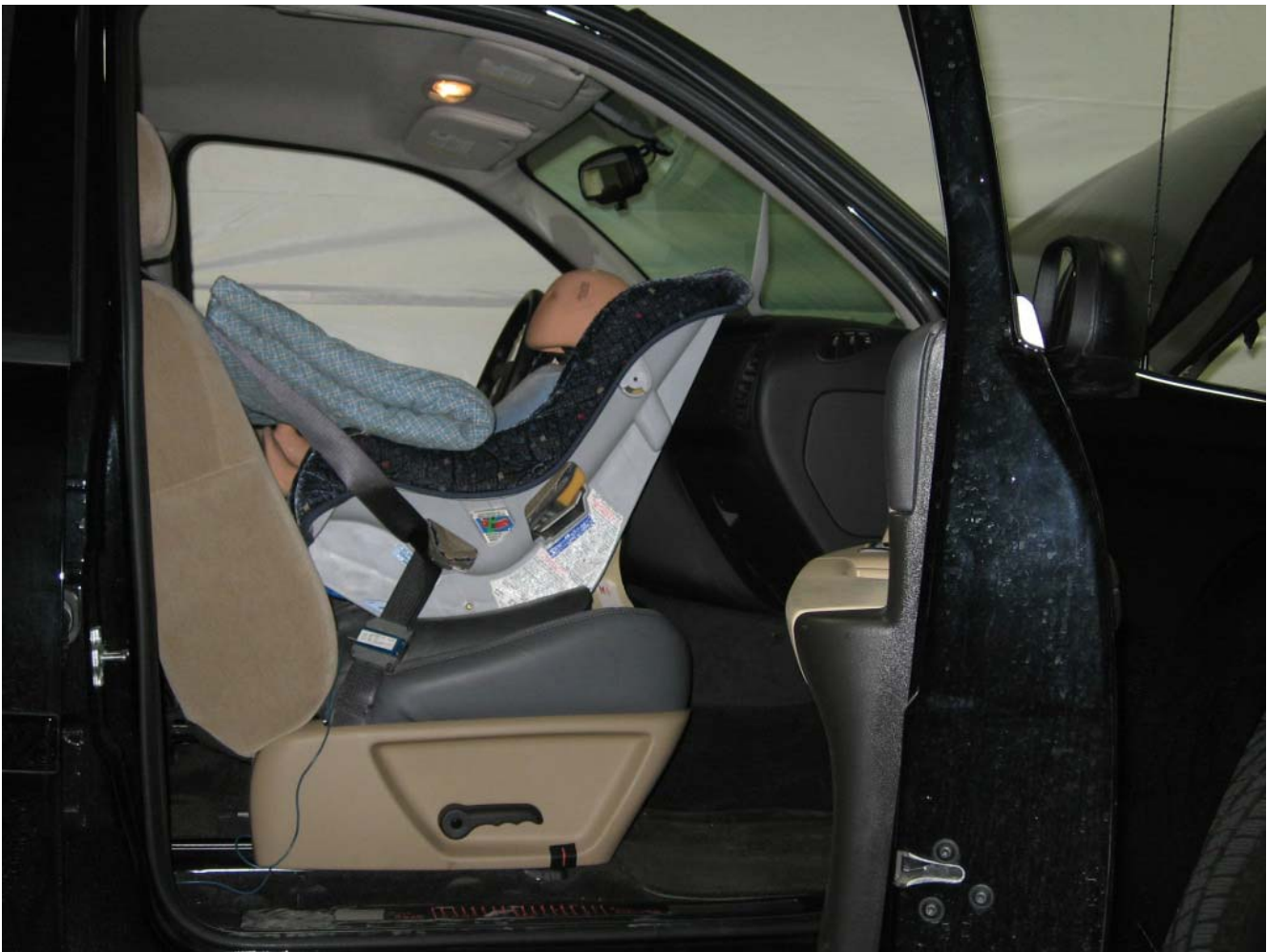
CRABI-12 Infant WoB WoB For Pos 0001.JPG



CRABI-12 Infant WoB WoB Mid Pos 0001.JPG



CRABI-12 Infant WoB WoB Rear Pos 0001.JPG



CRABI-12 Encore WB RF For Pos 0001.JPG



CRABI-12 Encore WB RF Mid Pos 0001.JPG



CRABI-12 Encore WB RF Rear Pos 0001.JPG



CRABI-12 Encore WoB RF For Pos 0001.JPG





CRABI-12 Encore WoB RF Mid Pos 0001.JPG



CRABI-12 Encore WoB RF Rear Pos 0001.JPG



CRABI-12 Olympian WB RF For Pos 0001.JPG



CRABI-12 Olympian WB RF Mid Pos 0001.JPG



CRABI-12 Olympian WB RF Rear Pos 0001.JPG



CRABI-12 Olympian WoB RF For Pos 0001.JPG



CRABI-12 Olympian WoB RF Mid Pos 0001.JPG



CRABI-12 Olympian WoB RF Rear Pos 0001.JPG



CRABI-12 Medallion WB RF For Pos 0001.JPG



CRABI-12 Medallion WB RF Mid Pos 0001.JPG



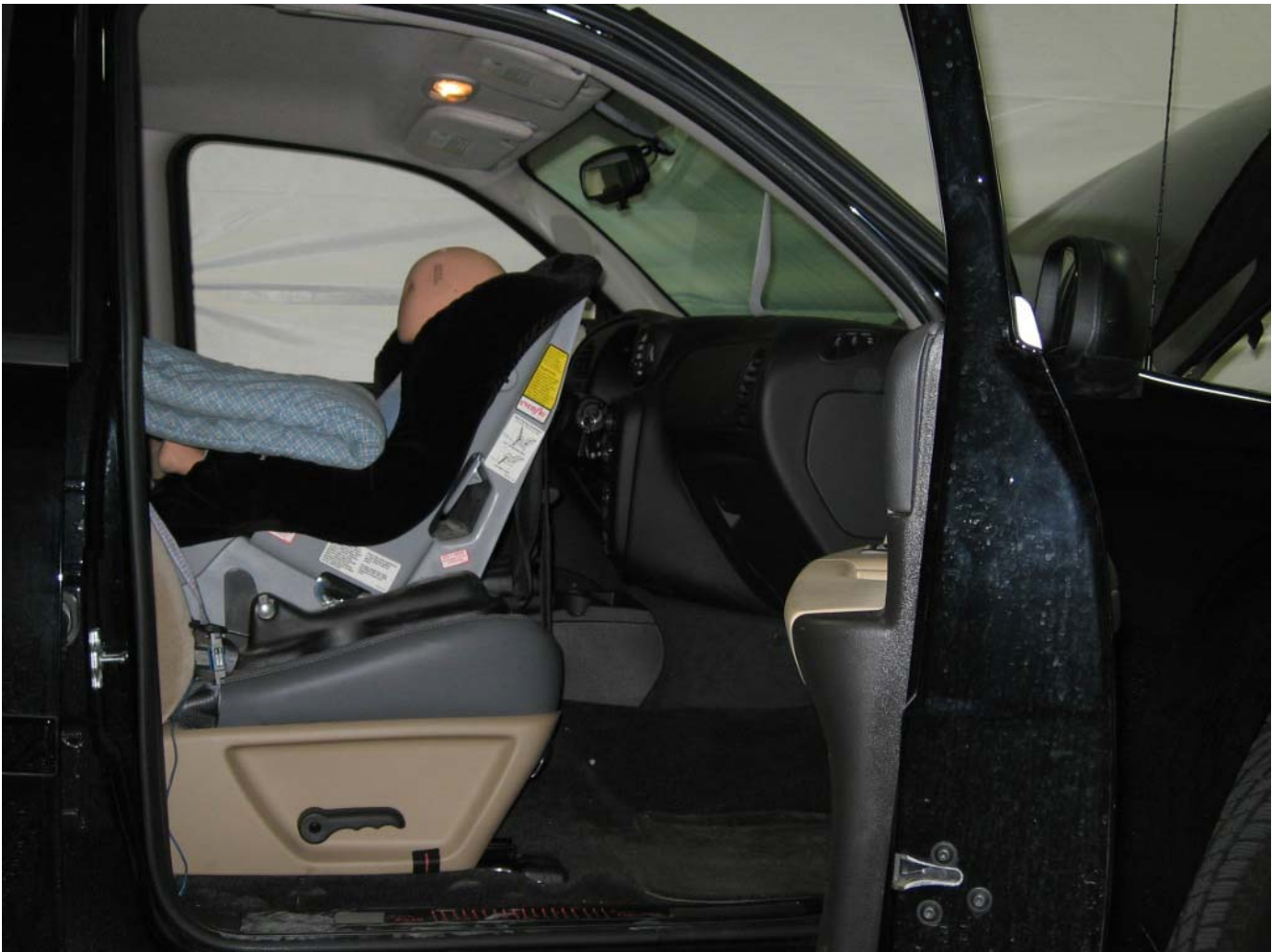
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CRABI-12 Medallion WoB RF For Pos 0001.JPG



CRABI-12 Medallion WoB RF Mid Pos 0001.JPG



CRABI-12 Medallion WoB RF Rear Pos 0001.JPG



AC03 ISOFIX For Pos 0001.JPG



AC03 ISOFIX Mid Pos 0001.JPG





AC03 ISOFIX Rear Pos 0001.JPG



AC03 Encore For Pos 0001.JPG



AC03 Encore Mid Pos 0001.JPG



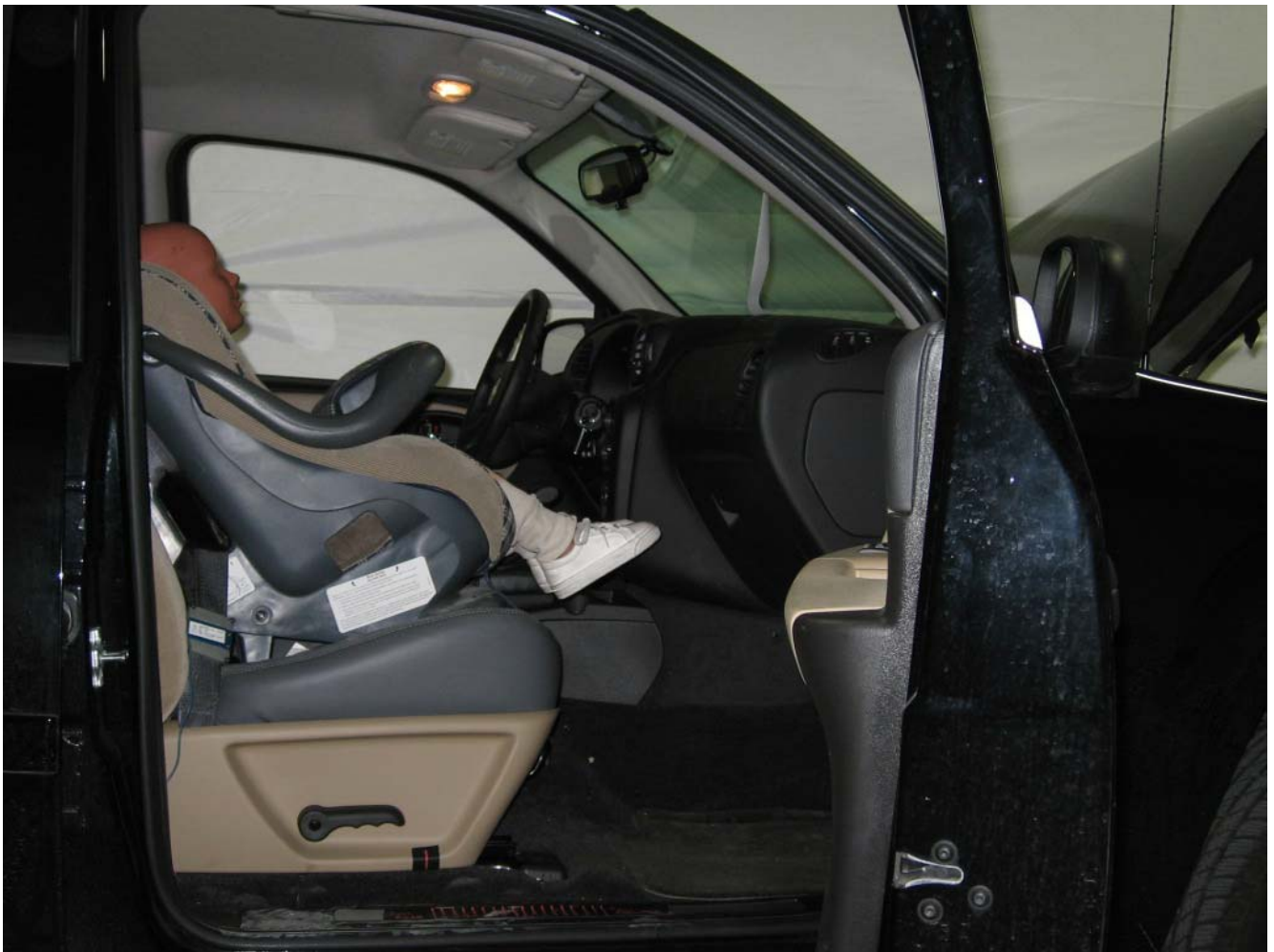
AC03 Encore Rear Pos 0001.JPG



AC03 Olympian For Pos 0001.JPG



AC03 Olympian Mid Pos 0001.JPG



AC03 Olympian Rear Pos 0001.JPG



AC03 Medallion For Pos 0001.JPG



AC03 Medallion Mid Pos 0001.JPG



AC03 Medallion Rear Pos 0001.JPG



AC03 Roadster For Pos 0001.JPG



AC03 Roadster Mid Pos 0001.JPG





AC03 Roadster Rear Pos 0001.JPG



AC03 Next Step For Pos 0001.JPG



AC03 Next Step Mid Pos 0001.JPG



AC03 Next Step Rear Pos 0001.JPG



AC06 Roadster For Pos 0001.JPG



AC06 Roadster Mid Pos 0001.JPG



AC06 Roadster Rear Pos 0001.JPG



AC06 Next Step For Pos 0001.JPG



AC06 Next Step Mid Pos 0001.JPG



AC06 Next Step Rear Pos 0001.JPG



AC03 For Pos 0001.JPG



AC03 For Pos 0002.JPG





AC03 For Pos 0003.JPG



AC03 For Pos 0004.JPG



AC03 For Pos 0005.JPG



AC03 For Pos 0006.JPG



AC03 For Pos 0007.JPG



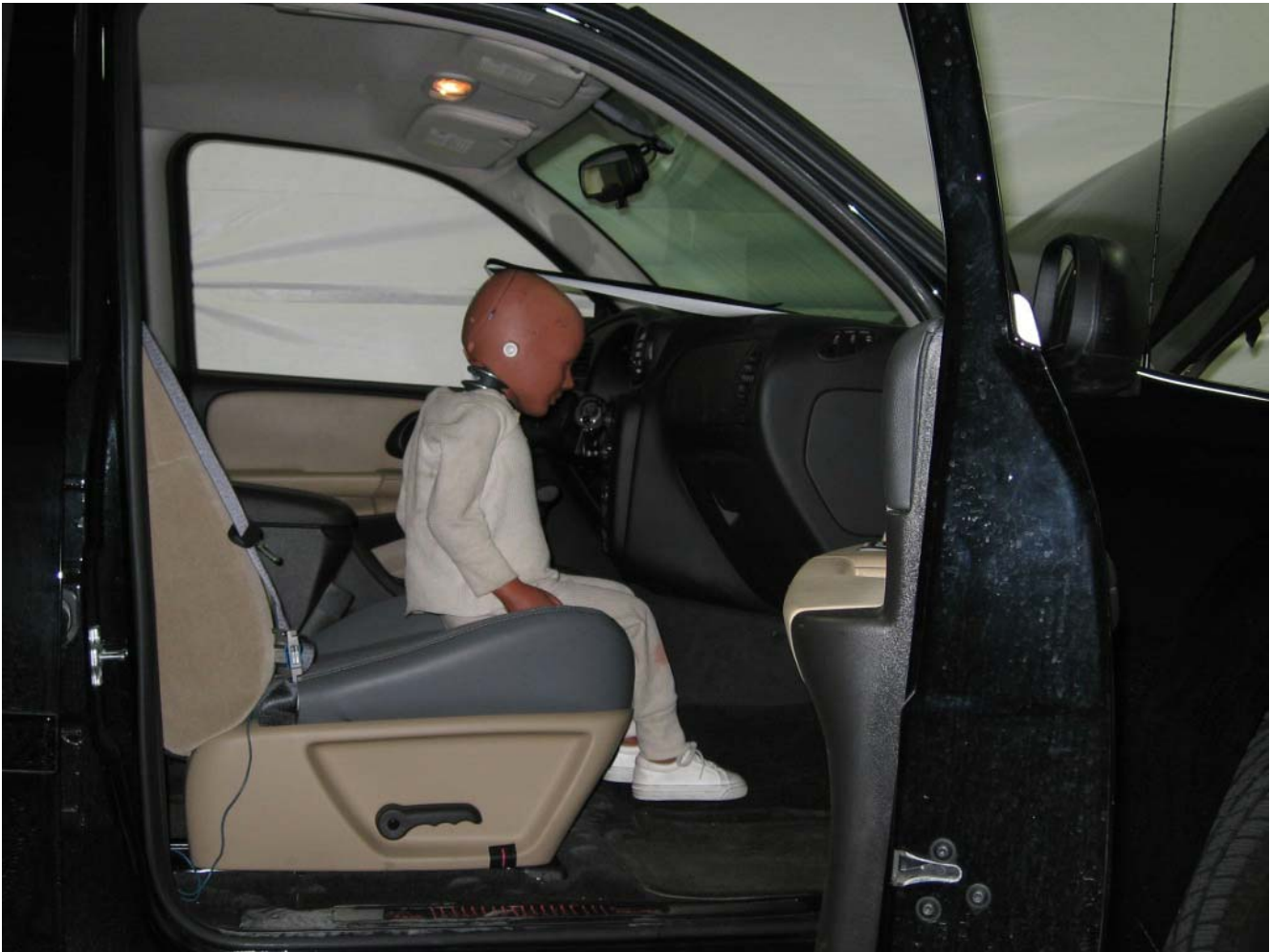
AC03 Mid Pos 0001.JPG



AC03 Mid Pos 0002.JPG



AC03 Mid Pos 0003.JPG



AC03 Mid Pos 0004.JPG



AC03 Mid Pos 0005.JPG



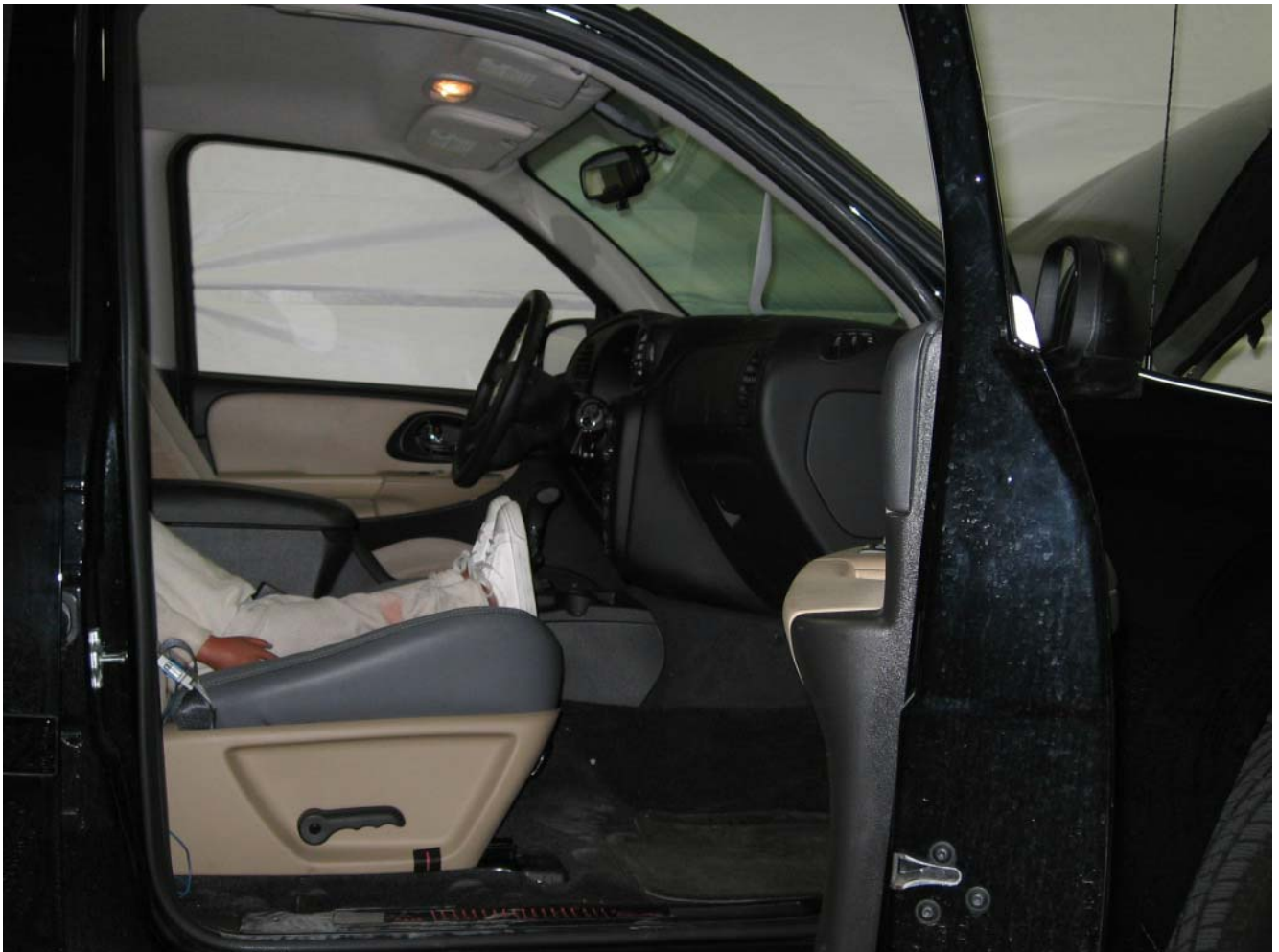
AC03 Mid Pos 0006.JPG



AC03 Mid Pos 0007.JPG



AC03 Rear Pos 0001.JPG



AC03 Rear Pos 0002.JPG



AC03 Rear Pos 0003.JPG



AC03 Rear Pos 0004.JPG

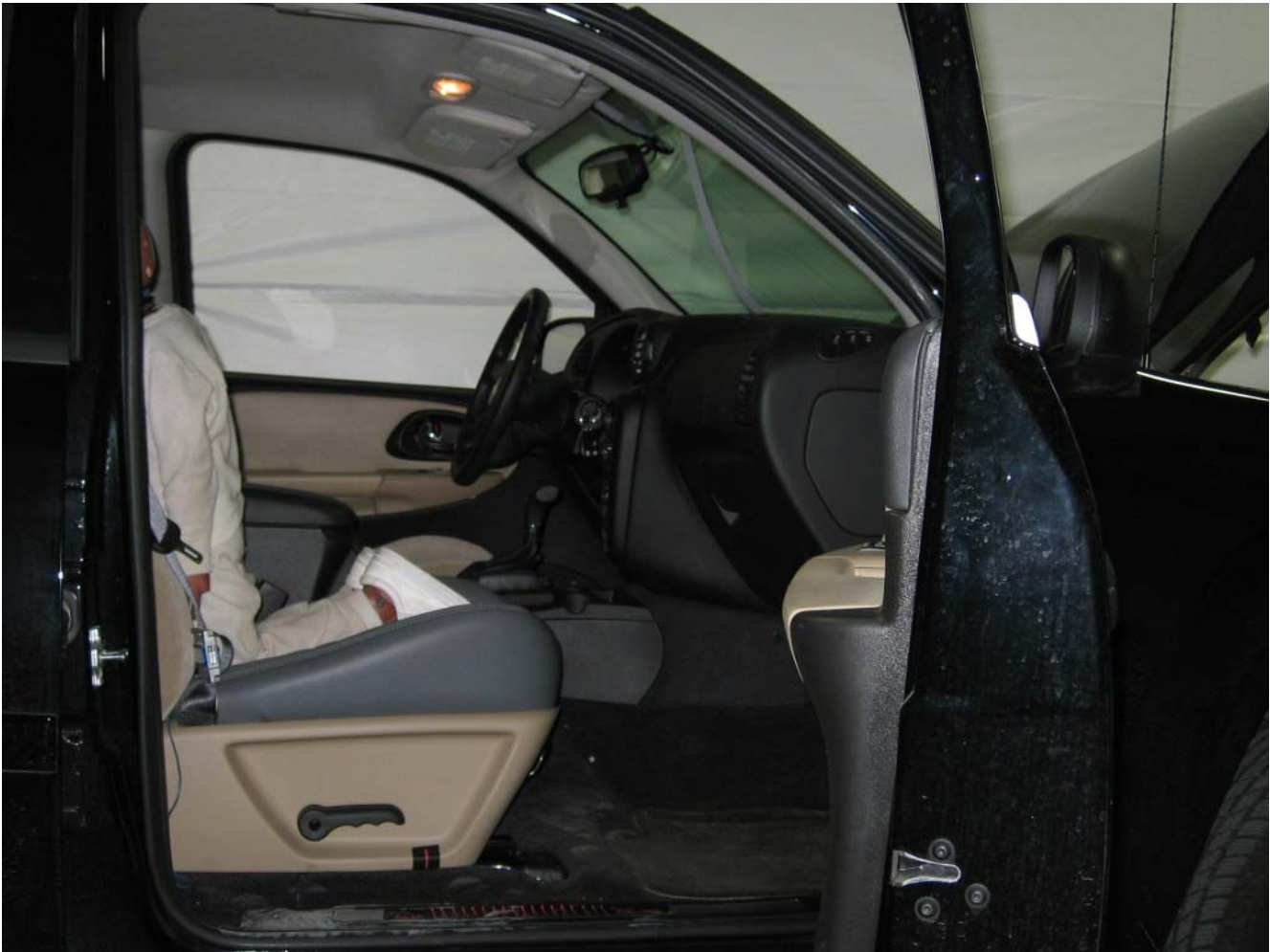




AC03 Rear Pos 0005.JPG



AC03 Rear Pos 0006.JPG



AC03 Rear Pos 0007.JPG



AC06 For Pos 0001.JPG



AC06 For Pos 0002.JPG



AC06 For Pos 0003.JPG



AC06 For Pos 0004.JPG



AC06 Mid Pos 0001.JPG



AC06 Mid Pos 0002.JPG



AC06 Mid Pos 0003.JPG



AC06 Mid Pos 0004.JPG



AC06 Rear Pos 0001.JPG



AC06 Rear Pos 0002.JPG



AC06 Rear Pos 0003.JPG



AC06 Rear Pos 0004.JPG





AF05 For Pos 0001.JPG



AF05 Mid Pos 0001.JPG



AF05 Rear Pos 0001.JPG