



AUTOMOTIVE SAFETY PROGRAM

Indiana University School of Medicine

INDIANAPOLIS ZOO CLINIC NOT DETERRED BY POURING RAIN

This year, the 18th annual Indianapolis Zoo conference clinic was scheduled earlier than years past; therefore, the spring clinic was awash with heavy, cold rain. However, the weather did not keep families, technicians, instructors, volunteers and the media from attending the clinic, which was held on April 7, 2014. The Automotive Safety Program and Safe Kids Indiana host the Injury Prevention Conference and Indianapolis Zoo clinic every year.



Indianapolis Zoo volunteer staying positive in difficult weather conditions

Unfortunately, the weather did cause the clinic to close early, but even so, there were still 79 inspections and 58 car seats distributed to families in need. Over 80 technicians, instructors and volunteers attended the event. Dorel Juvenile Group graciously donated nearly 100 car seats to the Automotive Safety Program and Safe Kids Indiana for this clinic.

There was a great deal of media news coverage of the event on all the major Indianapolis television stations including Fox 59, WRTV Channel 6, WTHR Channel 13, and WISH-TV Channel 8. Both Dr. Joseph O’Neil and

Dr. Marilyn Bull did interviews for the television stations and discussed car seat features and important safety issues, including the need for the increased use of tethers.



Dr. Joseph O’Neil demonstrates car seat safety to a local Indianapolis television station

A huge “thank you” goes out to everyone who helped make this successful event happen and who remained positive through the entire clinic, despite the negative weather conditions! Your dedication to child passenger safety does not go unnoticed.

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Making a Difference

Early this year, the Child Passenger Safety Technicians at the Valparaiso Fire Department had four caregivers visit their inspection station expressing concerns that it was difficult to unlatch the harness buckle to remove the children from their Evenflo Maestro car seats and one caregiver experiencing the same problem with her Titan 65. There were times that even the technicians could not unlatch the buckle and had to cut the harness straps to remove the child from the car seat. Debbie Rosenbaum contacted Evenflo directly to discuss the problem and then contacted the Automotive Safety Program to make us aware of the situation. The Automotive Safety Program recommended that the fire department file a safety complaint with NHTSA's Office of Defect Investigations (ODI). The folks at Valparaiso Fire Department did not hesitate; they filed a complaint almost immediately!

Valparaiso Fire Department was contacted by a NHTSA ODI Investigator who spoke to one of the Child Passenger Safety Technicians to attain additional information regarding the safety complaint.

In April a recall was issued by Evenflo for certain convertible and harnessed child restraints (including the Maestro and Titan 65) due to the difficulty of unlatching the harness buckle. You can find the full recall information, including other models affected, in the *Recall* section of this newsletter or by visiting:

- <http://www-odi.nhtsa.dot.gov/recalls/childseat.cfm>
- http://www.hsrb.unc.edu/safety_info/child_passenger_safety/child_restraint_recalls.cfm
- www.recalls.gov

Safety complaints can be filed at <https://www-odi.nhtsa.dot.gov/ivoq/>. When filing a safety complaint remember that details are important to assist the analysts in identifying a possible safety defect trend. The complaint is added to a public NHTSA database after all personal information that could identify you personally is removed. Government analysts review each complaint.

Thank you to the CPS team at the Valparaiso Fire Department for making a difference and taking the initiative to make certain that the child restraint manufacturer and NHTSA were aware of this problem!

Child Safety Seat Inspection Stations

During the second quarter of the 2013-2014 grant year (January – March) Indiana's network of child safety seat inspection stations reported a total of 1,979 inspections and distributed 848 car seats to children in need. In addition, 49 Project L.O.V.E. vouchers were redeemed.

Thanks to all those involved for your hard work and your dedication to child passenger safety!

Please join us in welcoming the following new site to Indiana's network of child safety seat inspection stations:

- Decatur Township Fire Department Marion County Coordinated by Billie Auberry and Molly Fugate

Visit www.preventinjury.org for a complete listing of Indiana's child safety seat inspection stations. Please contact Marnita Louzon at mllouzon@iu.edu or 1.800.543.6227 if you are interested in establishing a child safety seat inspection station.

Tech Tidbits!

TECH NEWS

On June 18, 2014, 22 month old Cooper Harris was left in the hot car for seven hours in Georgia. Cooper's father is being charged with murder and child cruelty for his involvement in this hyperthermia incident. Motivated by this tragedy, a North Carolina father created the "Hot Car Challenge" video to raise awareness of the dangers of leaving a child in a hot car. You can view this video at <https://gma.yahoo.com/man-endures-sweltering-heat-viral-hot-car-challenge-152409814--abc-news-topstories.html>. Also, Safe Ride News has free Fact Sheets available on their website for download about children left in cars. Go to www.saferideneews.com, SRN Products tab, Fact Sheets in the pull down menu and then free downloads on the left-hand side. NHTSA has information on their website about heat stroke as well at <http://www.safercar.gov/parents/heatstroke.htm>.



Source: NHTSA (Parents Central)

In April 2014, NHTSA released their "2012 Traffic Safety Facts for Children." During 2012, there were a total of 33,561 traffic fatalities in the U.S., with 1,168 of them being children aged 14 and younger. This was an increase from the 1,139 fatalities in 2011. There were 169,000 injuries in 2012 to children 14 and younger. That year in Indiana, the fatality rate was as follows: one under age 1, ten aged 1-3, seven aged 4-7, eleven aged 8-14, totaling twenty-nine (29) child fatalities in Indiana. To get a copy of this report, visit <http://www-nrd.nhtsa.dot.gov/Pubs/812011.pdf>.

Beginning May 1, 2018, NHTSA will require rearview technology in all new cars and many light trucks in order to meet the new rear-visibility standards. This is an effort to reduce the number of deaths and serious injuries caused by backup incidents. On average, there are 210 deaths and 15,000 injuries every year due to backup accidents. Often the victims are children and the elderly. This new rule is a requirement under the Cameron Gulbransen Kids Transportation Safety Act. Cameron Gulbransen was a 2-year-old toddler who was backed over and killed by his pediatrician father in their driveway. You can download NHTSAs rear-visibility rule at <http://1.usa.gov/1hVnOLO>.



Source: KidsAndCars.org

Tech Tidbits! (cont'd)

In May, Ford announced it will license its patent on the inflatable seat belt. The original inflatable seat belt system is now available to rival automakers and suppliers for use in vehicles including cars, trucks, SUVs, buses, airplanes, helicopters, military vehicles, boats, etc. Please note: some car seat manufacturers do not allow their child restraints to be installed in a vehicle seat equipped with inflatable seat belts. Technicians need to contact the child restraint manufacturer to get their policy on installation of child restraints with inflatable seat belts.



Source: autoevolution.com

Dave Sander, Product Engineering Manager from Evenflo issued the following statement about Evenflo's policy on pool noodle use, "Evenflo Company, Inc. permits CPS technicians to use polyethylene foam 'pool noodles' to position our rear-facing child restraints, as stated in the National Child Passenger Safety Curriculum. Pool noodles are more commonly known in the CPS community and with CPS techs versus the lay consumers who purchase our products. For that reason, a rolled towel is referenced in our instruction manuals as it is more readily available and more widely known to the typical consumer."



Source: Evenflo Company, Inc.

In the June 2014 issue of the CPS Express newsletter, it was noted that FaceTime or Skype could possibly be used to do your seat checks if you are unable to meet face-to-face with an instructor. If this is the available option, have a colleague hold the device so you (and the caregiver) can be seen and heard by the instructor. Be sure all expectations are set before the seat checks and that the instructor is completely comfortable with this process to approve your seat checks. If you need to find an instructor in your area to do your seat checks, contact April Brooks at apbrooks@iu.edu or 317-274-8380.



Source: Skype

Recently, The Car Seat Lady developed a training program in New York City for Uber Cars called UberFAMILY. Uber is a transportation company that takes reservations through mobile apps. Uber partnered with The Car Seat Lady to have a car seat available in their vehicles for child passengers. The child restraint being used is the IMMI Go and will need to be installed with LATCH, not the seat belt, to make installation easy for the driver, who will be installing the car seat. All Uber drivers will be trained on how to properly install the child restraint. The parents/caregivers are responsible for securing the child in the car seat. The IMMI Go is a forward-facing only child restraint, which requires the child be at least 12 months old and 22 lbs. and 31 inches. It will restrain a child up to 48 lbs. or 52 inches or if the harness straps are below the child's shoulder. There is a \$10 surcharge per ride added to the regular fare to use the IMMI Go. This is currently only available in New York City. To learn more, visit <http://thecarseatlady.com/uberfamily-immi-go/>.



Source: IMMI.

Tech Tidbits! (cont'd)

In November 2016, a new rule issued by NHTSA will require three-point seat belts on motorcoaches. Motorcoaches are buses that are used mostly to travel between cities rather than within cities. This rule does not apply to school or transit buses. The seat belts are required to have a mechanism to install a child restraint such as a switchable retractor or locking latchplate and will make child seat installation easier on motorcoach transport. Some buses will implement this rule before the requirement, so some motorcoaches may have three-point seat belts prior to November 2016. Until this rule goes into effect, anyone traveling with a child restraint via motorcoach should contact the company to find out whether seat belts are available and how they lock the child restraint.



Source: Liberty Coach

In the June 2014 *Tech Update* newsletter, information was provided about why seat belts should not be locked when children are buckled in booster seats. Seat belts are designed to allow some initial spool out so the occupant's torso can rotate forward. This lets the shoulder belt engage firmly with the shoulder. It also allows the shoulder belt to pull through a sliding latchplate to tighten the lap belt, which will provide better loading through the pelvis and allow the torso to rotate past vertical to help prevent submarining under the lap belt. Because of this, the vehicle and child restraint owner's manuals do not instruct you to switch the retractor when using a booster or seat belt. A locked seat belt would prevent the forward torso motion and could lead to submarining.

The Kidz in Motion National CPS Conference will recognize child CPS advocates from across the country during a special presentation at the conference. If you have a CPS Hero you would like to nominate, send the following information to jsavage@uwhealth.org no later than Aug. 16, 2014:

- Your name, organization, address, email and phone
- Name, address, organization, email and phone of the CPS advocate you wish to recognize
- A photo (jpeg format) of your Hero, if available
- In no more than three sentences complete this statement: _____ is my CPS Hero because _____



Source: Kidz in Motion

The new 2015 GMC Canyon extended cab pick-up truck has a new feature on their rear passenger side seat so that child restraints can be installed. Car seat installation is possible by removing the head rest and inserting it horizontally into the seat base, allowing for a longer vehicle seat, making car seat installation possible. To view the video of this new feature, visit https://www.youtube.com/watch?v=obA8gz_SCjc.

Tech Tidbits! (cont'd)

NEWS ARTICLES OF INTEREST

On April 3, 2014, Consumer Reports released their new infant seat ratings based on crash testing, ease-of-use, and fit-to-vehicle. There were thirty-four (34) rear-facing only car seats tested and five (5) were categorized as “basic,” sixteen (16) as “better,” and thirteen (13) as “best.”

Consumer Reports “best” car seats were:

- Britax B-Safe
- Chicco Keyfit
- Chicco Keyfit 30
- Cosco Comfy Carry
- Cybex Aton 2 (tested with load leg)
- Evenflo Secure Ride 35
- Graco SnugRide 30 Classic Connect
- Safety 1st Comfy Carry Elite
- Safety 1st Comfy Carry Elite Plus
- Safety 1st onBoard 35 Air
- The First Years Contigo
- The First Years Via I-470

To see the other ratings go to <http://www.consumerreports.org/cro/car-seats.htm?extkey=EH444SC>.



Source: ConsumerReports.org

RESEARCH

Pediatrics released a new study in May 2014 titled, “Child Passenger Deaths Involving Alcohol-Impaired Drivers.” The researchers of this study examined NHTSA’s data for children under the age of 15 who were killed in a traffic crash between 2001 and 2010. There were 2,344 child deaths related to alcohol-impaired driving during these years. Of these 2,344 children, 1,515 were riding in the vehicle with an impaired driver. Most of the child passengers (61%) of the impaired driver were unrestrained at the time of the crash. To learn more about this study, please visit <http://pediatrics.aappublications.org/content/early/2014/04/29/peds.2013-2318.full.pdf>.

NEW PRODUCTS

Cyber Aton Q Rear-Facing Only

- Rear-Facing: 4-35 lbs.
- Adjustable telescopic Linear Side-Impact Protection
- Integrated automatic adjustment system that allows sitting angle to change by adjusting headrest
- 8-position height adjustable headrest with integrated harness guide
- Fold-away canopy with UVP50+
- MSRP: \$349.95
- <http://cybex-online.com/us>



Orbit 3G Rear-Facing Only

- Rear-Facing: 4-30 lbs. and 19"-32"
- Can dock and rotate on base
- Made of non-toxic products BFR-free
- Paparazzi Shield sunshade
- Optional lower birth weight fit kit
- Flexible soft handle
- MSRP: \$440.00
- www.orbitbaby.com



NEW PRODUCTS (CONT'D)

Chicco Nextfit Zip Convertible

- Rear-Facing: 5-40 lbs.
- Forward-Facing: 22-65 lbs.
- Zip & Wash seat pad
- 6 headrest positions
- 2-position chest clip
- Slide path to re-position lower anchors rear- to forward-facing
- 9 recline angles
- www.chiccousa.com



Graco Contender 65 Convertible

- Rear-Facing: 5-40 lbs.
- Forward-Facing: 20-65 lbs.
- One-hand, no re-thread harness adjustment system
- EPS, energy absorbing foam
- 8-position adjustable headrest
- MSRP: \$159.99
- www.gracobaby.com



NEW PRODUCTS (CONT'D)

Orbit G3 Toddler Combination Seat

- Rear-Facing: 15-35 lbs.
- Forward-Facing: 25-65 lbs. and up to 49"
- Rotates for easy entry and exit
- Made of non-toxic products BFR-free
- Docks on Orbit stroller base
- MSRP: \$380.00
- www.orbitbaby.com



Safety 1st Advance SE 65 Air +

- Rear-Facing: 5-40 lbs.
- Forward-Facing: 22-65 lbs.
- Air Protect[®] cushion system
- GCell HX[™] hexagonal foam for body protection
- Color-coded belt paths
- 10 position headrest
- No re-thread harness
- 4 position recline
- MSRP: \$189.99
- <http://safety1st.djgusa.com/>



NEW PRODUCTS (CONT'D)

Cybex Solution Q-Fix

- Highback Booster: 33-120 lbs.
- Reclining headrest
- Linear Side-Impact Protection (L.S.P. System Plus)
- Simultaneous height and width adjustment using one handed mechanism
- Seat can grow up to 4" in width and 8" in height
- Air ventilation system
- Lower anchors
- MSRP: \$249.95
- <http://cybex-online.com/us>



Evenflo Right Fit Booster

- Highback Booster: 30-110 lbs. (38" - 57" and at least 4 years old)
- Backless Booster: 40-110 lbs. (40" - 57" and at least 4 years old)
- e3 side impact™ protection
- 4 back rest adjust positions
- 3 head rest adjust positions
- Activity lights
- Machine washable pad
- MSRP: \$89.99
- www.evenflo.com



RECALLS



**Baby Trend TrendZ Fastback 3-in-1
Model: FB60070**



**Baby Trend TrendZ Fastback 3-in-1
Model: FB60408**

Baby Trend, Inc. – Models:

- TrendZ Fastback 3-in-1 (Model No. FB60070 — Granite)
 - TrendZ Fastback 3-in-1 (Model No. FB60408 — Jelly Bean)
-
- * Models manufactured between October 2011 and July 2013
 - * Defect involves difficulty in unlatching the harness buckle due to exposure to various contaminants (like food and drinks) that are present in everyday use of the car seat
 - * In some cases, the buckle becomes stuck in a latched condition so that it cannot be opened by depressing the buckle's release button
 - * It may be difficult to remove the child from the restraint, increasing the risk of injury in the event of an emergency in which a prompt exit from the vehicle is required
 - * There is no such risk if the buckle is functioning normally
 - * If owner is not experiencing difficulty unlatching the buckle, then they can continue to use the seat
 - * Baby Trend is providing customers who own the TrendZ Fastback 3-in-1 (models: FB60070 & FB60408) a remedy kit, free of charge
 - * Remedy kit includes a replacement buckle and instructions on how to install the new buckle
 - * Remedy kit can be ordered by calling Baby Trend customer service at 1-800-328-7363
 - * Kits started shipping the week of May 12th
 - * Owners are asked to not return the car seats to the retailers

RECALLS (CONT'D)

Evenflo Company, Inc.: Models: Momentum 65 (including LX and DLX), Chase (including LX, DLX and Select), Maestro (including Performance), Symphony (including 65, LX, 65 e3, and DLX), Snugli All-In-One, Snugli Booster, Titan 65, SureRide DLX, and Secure Kid (including LX, DLX, 100, 300 and 400)

- Affected seats have model number prefixes of 306, 308, 310, 329, 345, 346, 371 or 385
- Manufacture dates are from 2011 to 2014
- Defect involves difficulty in unlatching the harness buckle
- In the convertible car seats and harnessed booster seats, the buckle may become stuck in a latched condition so that it cannot be opened by depressing the buckle's release button
- It may be difficult to remove the child from the restraint, increasing the risk of injury in the event of an emergency in which a prompt exit from the vehicle is required
- Evenflo started notifying registered owners in April 2014
- The company will provide replacement buckles along with installation instructions
- Owners may contact Evenflo at 1-800-490-7591 or online at www.buckle.evenflo.com

Models Affected:

Model Name	Model Number Prefix	Affected Dates of Manufacture
Momentum 65	385	3/4/13 through 8/26/13
Momentum 65 LX	385	3/4/13 through 8/26/13
Momentum 65 DLX	385	3/4/13 through 8/26/13
Chase	306	6/12/12 through 10/3/13
Chase LX	306	6/12/12 through 10/3/13
Chase Select	306	6/12/12 through 10/3/13
Chase LX	329	8/23/11 through 3/3/14
Chase DLX	329	8/23/11 through 3/3/14
Maestro	310	8/22/11 through 10/17/13
Maestro Performance	310	8/22/11 through 10/17/13
Symphony 65	345 or 346	10/2/12 through 8/26/13
Symphony 65 e3	345 or 346	10/2/12 through 8/26/13
Symphony LX	345 or 346	10/2/12 through 8/26/13
Symphony DLX	345 or 346	10/2/12 through 8/26/13
Snugli All-in-One	345 or 346	10/2/12 through 8/26/13
Snugli Booster	308	12/13/11 through 3/3/14
Titan 65	371	6/20/12 through 10/17/13
SureRide DLX	371	6/20/12 through 10/17/13
Secure Kid LX	308	12/13/11 through 3/3/14
Secure Kid DLX	308	12/13/11 through 3/3/14
Secure Kid 100	308	12/13/11 through 3/3/14
Secure Kid 300	308	12/13/11 through 3/3/14
Secure Kid 400	308	12/13/11 through 3/3/14

RECALLS (CONT'D)

Graco Children's Products, Inc.: Models: SnugRide, SnugRide Classic Connect (including Classic Connect 30 and 35), SnugRide 30, SnugRide 35, SnugRide Click Connect 40, and Aprica 30.

- Manufacture dates are between July 2010 and May 2013
- Defect involves difficulty in unlatching the harness buckle
- In some cases, the buckle may become stuck in a latched condition so that it cannot be opened by depressing the buckle's release button
- It may be difficult to remove the child from the restraint, increasing the risk of injury in the event of an emergency in which a prompt exit from the vehicle is required
- Graco will replace the buckle with a new design, free of charge
- No notification schedule has been provided yet
- Owners may contact Graco at 1-877-766-7470 or online at www.gracobucklerecall.com or email at consumerservices@gracobaby.com

Mark Your Calendar

2014 Refresher Courses

Tuesday, August 12, 2014

Hamilton County

IMMI—Westfield, IN

8:30 am to 5:00 pm (EDT)

Contact: Jody Yoder, 317-278-6879,

jodyoder@iu.edu

Tuesday, August 19, 2014

Harrison County

Harrison County Hospital—Corydon, IN

8:30 am to 5:00 pm (EDT)

Contact: Jody Yoder, 317-278-6879,

jodyoder@iu.edu

10th Annual Kidz In Motion (KIM) Conference

August 25-28, 2014

Hyatt Regency Tamaya Resort & Spa

Albuquerque, NM

National Conference Dedicated to

Child Passenger Safety Professionals

www.kidzinmotion.org

National Child Passenger Safety (CPS) Week

September 14-20, 2014

National Seat Check Saturday

September 20, 2014

2015 Lifesavers Conference

March 15-17, 2015

Hyatt Regency

Chicago, IL

National Conference on Highway Safety Priorities

www.lifesaversconference.org

A NEWSLETTER DEDICATED TO PROVIDING INFORMATION, NEWS AND OPINIONS ON AUTOMOTIVE SAFETY

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www.preventinjury.org



Layout: Charles Akerland

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The Automotive Safety Program is dedicated to ensuring that all vehicle occupants in Indiana are transported safely.

The Program is funded by the Indiana Criminal Justice Institute.