



# AUTOMOTIVE SAFETY PROGRAM

*Indiana University School of Medicine*

## INDIANA CHILDREN SAFE BECAUSE OF NATIONAL CPS WEEK

National Child Passenger Safety (CPS) Week kicked off on September 14<sup>th</sup> and lasted through September 20, 2014. Indiana had 15 car seat clinics in honor of CPS Week. Dedicated technicians helped several hundred children in various counties throughout the state.

The Automotive Safety Program teamed up with Franciscan St. Francis Health on Sept. 16<sup>th</sup> and the Marion Co. Health Dept. & IFD on Sept. 18<sup>th</sup> to conduct car seat clinics in the Indianapolis area. Collectively through these two clinics, all major television networks in the area covered stories about CPS Week and the importance of child passenger safety.



Technician Snapshot before the Decatur Township Fire Department Clinic on Sept. 20, 2014  
L to R: Marnita Louzon, Molly Fugate, Kathy Casey, Billy Auberry

A special thanks goes out to all the technicians who devoted their time at a car seat clinic during CPS Week. Also, recognition is deserved for the following organizations who coordinated a clinic during CPS Week:

- Chances and Services for Youth in Terre Haute (Vigo County)
- Decatur Township Fire Department in Indianapolis (Marion County)
- Franciscan St. Francis Health in Indianapolis (Marion County)
- Greencastle Police Department in Greencastle (Putnam County)
- Harrison County Hospital EMS in Corydon (Harrison County)
- Jefferson County Health Department in Madison (Jefferson County)
- Kathryn Weil Center for Education in Lafayette (Tippecanoe County)
- Marion County Health Department & IFD in Indianapolis (Marion County)
- Memorial Health Foundation in Mishawaka (St. Joseph County)
- Safe Kids Allen County/Lutheran Children’s Hospital in Fort Wayne (Allen Co.)
- Safe Kids Elkhart County in Elkhart (Elkhart County)
- SCAN, Inc. in Fort Wayne (Allen County)
- St. Mary’s Hospital for Women and Children in Evansville (Vanderburgh Co.)
- St. Vincent Dunn Hospital in Bedford (Lawrence County)

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# Tech Tidbits!

## TECH NEWS

NHTSA launched a new car seat finder tool as a final wrap-up to National Child Passenger Safety Week. This tool is aimed at helping parents and caregivers select the appropriate car seat or booster for the children they are transporting by asking the child's age and size. NHTSA's new campaign is called, "Don't Delay. Register Your Car Seat Today," which adds the ability for parents and caregivers to look up car seat recalls on its mobile app and reminds them to register their child's car seat. The finder tool is available at: <http://www.safercar.gov/parents/Car-Seat-Finder.htm>. The car seat registration page can be found at: <http://www.safercar.gov/parents/Car-Seat-Recalls-Registration.htm>.

Recently, Graco and Evenflo had a large recall on their crotch buckles because the latch may become difficult to unlatch or become stuck in the latched position, making it difficult to remove a child from their car seat, increasing the risk of injury in the event of an emergency requiring immediate exit from the vehicle.

The recall replacement buckles from both Evenflo and Graco are very similar, so the Automotive Safety Program wanted to know if the replacement buckles could be used interchangeably between Evenflo and Graco recalled car seats. Therefore, ASP contacted a representative from AmSafe Commercial Products,

Inc. to find out. The representative stated that the buckles from Evenflo can only be used on Evenflo seats, Symphony seats to be specific.

The representative also noted that Graco has replaced the AmSafe buckle completely with the IMMI buckle. So, if you have replacement buckles available for recalled car seats, please be sure Graco buckles are being used to replace Graco car seat recalls and the same goes for Evenflo.



New Graco buckles available for recalled car seats.  
Photo courtesy of Graco Children's Products, Inc.

## Child Safety Seat Inspection Stations

During the third quarter of the 2013-2014 grant year (April – June) Indiana's network of child safety seat inspection stations reported a total of 2,162 inspections and distributed 816 car seats to children in need. In addition, 30 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:

- Franciscan St. Anthony Health      Lake County      Coordinated by Jennifer Homan

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

## Tech Tidbits! (cont'd)

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The most recent inflatable seat belt policy was released on August 11, 2014 and is available at: <http://6ac92fe07655f9771db3-1483da520bc965a2bedec24a33dce81d.r93.cf5.rackcdn.com/Inflatable%20Seat%20Belt%20Policy%20MFG%208%2011%202014.pdf>. This policy is not comprehensive and is subject to change without notice. Always check with the manufacturers for updates.

Recently the Center for Injury Research and Prevention (CIRP) at The Children's Hospital of Philadelphia (CHOP) released redesigned CPS charts, which can be used for educational purposes in trainings, presentations or advocacy efforts. This website has an image gallery, CPS infographics and educational illustrations, which includes; infant, toddler, 4-to-8 year olds, older children, special needs, LATCH, air bags, incorrect restraints, and seat belts and other vehicle components. To download these images in PDF and PowerPoint, you can visit: <http://injury.research.chop.edu/education-advocacy-tools/image-gallery#CPS>.



Illustration courtesy of CIRP Image Gallery

Safe Kids has an at-home car seat checkup list available for parents and caregivers. The checklist consists of five things that parents/caregivers should do before traveling with a child. Here is a brief description of each checkup:

- ◇ Right Seat – check the label on car seat to make sure it's appropriate for child's age, weight and height. Car seat has expiration date, so double-check label to make sure it is still safe.
- ◇ Right Place – keep all children in back seat until age 13.
- ◇ Right Direction – keep child rear-facing as long as possible, usually around age 2. When child outgrows seat, move child to forward-facing car seat. Make sure to attach top tether after tightening and locking the seat belt or lower anchors.
- ◇ Inch Test – once car seat is installed, check at the base. Should not move more than an inch front to back or side to side.
- ◇ Pinch Test – make sure harness is tightly buckled and coming from correct slots (check car seat manual). Chest clip at armpit level, pinch strap at child's shoulder. If unable to pinch any excess webbing, then tight enough.

To download this car seat checkup and print copies for distribution, visit: <http://www.safekids.org/sites/default/files/car-seat-checklist.pdf>.

## Tech Tidbits! (cont'd)

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Registration opens October 1, 2014 for the 2015 Lifesavers National Conference on Highway Safety Priorities. The conference will be held at the Hyatt Regency in Chicago, IL on March 15-17, 2015. The early bird rate is \$350 until January 14, 2015 and after that date, the conference price is \$400 until Feb. 13, 2015 and then \$500 through March 15-17, 2015. This conference has an occupant protection for children track which is focused on CPS issues. For more information, visit [www.lifesaversconference.org](http://www.lifesaversconference.org).



Illustration courtesy of [www.lifesaversconference.org](http://www.lifesaversconference.org)

Nominations are now being accepted for the 2015 CPS Technician and Instructor of the Year. The nomination period began on Sept. 1, 2014 and goes through Oct. 10, 2014. After that, the National Child Passenger Safety Board will notify all eligible nominees and send them an application for the award. Applications from the nominees will be accepted from Oct. 10, 2014 through Nov. 30, 2014. For more information or to nominate an exceptional technician or instructor, go to <http://www.cpsboard.org>.

It's important to keep up-to-date on LATCH Manual updates as the information is always changing. Recently, Safe Ride News updated some of the weight limits for Nissan and Infiniti. You can find these changes along with other LATCH Manual updates on the Safe Ride News website at [www.saferideneews.com](http://www.saferideneews.com). Once you log on to the site, select "LATCH Manual Updates." Note: the new LATCH Manual (2015-2016) is scheduled to be released in January 2015.



Illustration courtesy of *Safe Ride News*

In September, CHOP updated their Child Restraint Basics Tip Card, which is a pocket-sized tip card with basic CPS information that can be distributed when necessary. These tip cards can be customized with Indiana's traffic code and then cut, folded and laminated. These cards can be carried around by law enforcement officers. It was originally designed in 2007 for law enforcement officers because many officers felt that their lack of knowledge prohibited them from writing citations and warnings during routine traffic stops. These cards can be downloaded at: [http://injury.research.chop.edu/sites/default/files/documents/cps\\_police\\_card.docx](http://injury.research.chop.edu/sites/default/files/documents/cps_police_card.docx).

## Tech Tidbits! (cont'd)

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### RESEARCH

In June, 2014, the Indiana Criminal Justice Institute (ICJI), NHTSA, The Governor's Council on Impaired and Dangerous Driving, and Indiana University Public Policy Institute released, "Indiana Traffic Safety Facts, Children, 2013." This fact sheet summarizes information on traffic collisions involving children in Indiana between 2009 and 2013. The data comes from the Indiana State Police Automated Reporting Information Exchange System (ARIES), as of March 21, 2014. Some important facts to note are that 3,399 children (ages 0 to 14) were killed or injured in Indiana motor vehicle collisions. Between 2009 and 2013, the 8 to 14-year old age group had the lowest rate of restraint use (82 percent) and restraint use among the 1 to 3-year old age group was the highest (97 percent). This report also provides information about restraint use and seating position, alcohol-impaired collisions, month/day of week/time of day collisions, and geography of traffic injuries to include breakdown by county. To download this document, visit: [http://www.in.gov/cji/files/T\\_Children.pdf](http://www.in.gov/cji/files/T_Children.pdf).

The report, "2013 National Survey on the use of Booster Seats" (NSUBS) is now available at: <http://www-nrd.nhtsa.dot.gov/Pubs/812037.pdf>. This NHTSA report estimates booster use among 4-to-7-year-old children. The survey also provides restraint use estimates for children under 13, race and ethnicity breakouts, and "premature graduation." The report found that 33 percent of children 4- to 7 years old in the U.S. are not being properly restrained. Also, 24 percent were restrained by seat belts and 9 percent were unrestrained. It also noted that restraint use by Hispanic children was significantly lower than Non-Hispanic children aged 1 to 12 years old. To learn more, visit the link above.

CHOP recently published a research article in *The Journal of Pediatrics* titled, "Pediatricians' Self-Reported Knowledge, Attitudes, and Practices about Child Passenger Safety." CHOP distributed an electronic survey to pediatric primary care physicians through the AAP and received over 500 responses. The survey revealed that CPS knowledge was 50 % among pediatricians; however, approximately 10% did not know the recommended age and/or conditions to turn a child from rear-facing to forward-facing. Also, nearly 40% of the respondents did not know the age that children can ride in the front seat (13 years). To learn more about the role of pediatricians in CPS, visit: <http://www.sciencedirect.com/science/article/pii/S0022347614006891>.

### NEWS ARTICLES OF INTEREST

In the July, 2014 issue of the *AAP News*, an article was published by Dr. Marilyn Bull of the Automotive Safety Program and Michelle Chappelow, child passenger safety program coordinator at Riley Hospital for Children at IU Health. The article titled, "Hospitals Encouraged to Provide Child Passenger Safety Training, Resources," discussed the need for hospital-based programs for the safe transportation of children. To learn more about the child passenger safety program at Riley Hospital for Children, email Michelle Chappelow at [mchappel@iuhealth.org](mailto:mchappel@iuhealth.org).

## NEW PRODUCTS

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### **Ingenuity Intrust 35 Pro Rear-Facing Only**

- Rear-facing: 4-35 lbs. and up to 32"
- No re-thread harness
- Headrest and harness height adjust simultaneously
- Side impact tested
- SureClick™ lower anchor connectors
- No plastic ridges that may damage vehicle seat
- One-hand level adjust
- Car seat weight: 10.4 lbs.
- Ventilated panels/mesh
- MSRP: \$169.00
- <http://kidsii.com/ingenuity/>



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### **Clek Fflo Convertible**

- Rear-facing: 15-50 lbs. and 25" - 43"
- Forward-facing: 22-65 lbs. and 30" - 49"
- Integrated flip foot for rear-facing installation
- Steel anti-rebound bar
- Approved for aircraft use
- Advanced side impact protection
- Energy-absorbing crumple technology
- MSRP: \$379.99
- <http://clekinc.com>



## NEW PRODUCTS (CONT'D)

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### **Maxi-Cosi Pria 85 Convertible**

- Rear-Facing: 14-40 lbs.
- Forward-Facing: 22-85 lbs.
- Side impact protection
- One hand harness height adjustment
- No re-thread harness adjuster
- Seat pad machine washable and dryer safe
- Harness holder
- MSRP: \$299.99
- <http://www.maxi-cosi.com>



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### **Graco Milestone 3-in1**

- Rear-Facing: 5-40 lbs.
- Forward-Facing: 20-65 lbs.
- Highback booster: 30-100 lbs.
- Harness adjust and headrest together
- 4-position recline adjust
- Washable seat cover
- Car seat weight: 20 lbs.
- MSRP: \$299.99
- [www.gracobaby.com](http://www.gracobaby.com)



## NEW PRODUCTS (CONT'D)

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### **Graco 4Ever All-in-One**

- Rear-Facing: 4-40 lbs.
- Forward-Facing: 20-65 lbs. and 27" - 52"
- Highback booster: 30-100 lbs. and 38" - 52"
- Backless booster: 40-120 lbs. and 40" - 57"
- 10 year expiration date
- 6-position recline adjust
- 10-position headrest
- Washable seat cover
- Car seat weight: 23 lbs.
- MSRP: \$299.99
- [www.gracobaby.com](http://www.gracobaby.com)



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### **Cosco Top Side Booster**

- Backless booster: 40-100 lbs. and 43" - 57"
- Extra plush pad
- Lightweight design
- Seat-safe design leaves vehicle seats unharmed
- MSRP: \$16.99
- <http://coscojuvenile.djgusa.com>





## RECALLS

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### **Recaro Child Safety LLC (Recaro) – Model: ProSport (model 385)**

- \* Manufacture dates are between June 16, 2010 and January 31, 2013
- \* When affected child seats are installed with LATCH lower anchor connectors only (without the top tether), the child's head can move excessively, increasing the risk of injury
- \* As such, these seats fail to conform to the requirements of FMVSS 213
- \* In the event of a crash, the child restraint could fail to protect the child from contacting interior surfaces of the vehicle, increasing the risk of injury
- \* Recaro will notify registered owners and will provide, at no cost, a label to affix over the existing information label and a complete set of new instructions informing owners to discontinue use of the LATCH system when the weight of the child reaches 40 pounds
- \* The campaign began in August 2014
- \* Owners may contact Recaro at 1-888-973-2276

# Mark Your Calendar

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## NHTSA Child Passenger Safety Technician

### Training

October 22/27-28, 2014

Vigo County

Riley Fire Department

6633 S. State Rd. 159

Terre Haute, IN 47802

Cost: \$85

Contact: Brandon Halleck, 812-232-5190

[bhalleck@casyonline.org](mailto:bhalleck@casyonline.org)

### Webinars

October 16, 2014

Child Restraint Manufacturer Update: UPPAbaby

2 pm – 3 pm ET (East Coast/NY time)

CPS CEUs available: 1

(CHES/MCHES credit is also available)

Register: <http://bit.ly/UPPababy>

October 30, 2014

Child Restraint Manufacturer Update: Ingenuity &  
Safe Traffic System

2 pm – 3 pm ET (East Coast/NY time)

CPS CEUs available: 1

(CHES/MCHES credit is also available)

Register: <http://bit.ly/10-30-2014CPS>

November 13, 2014

Child Restraint Manufacturer Update: Clek

2 pm – 3 pm ET (East Coast/NY time)

CPS CEUs available: 1

(CHES/MCHES credit is also available)

Register: <http://bit.ly/ClekNov13>

November 20, 2014

Child Restraint Manufacturer Update: Britax

2 pm – 3 pm ET (East Coast/NY time)

CPS CEUs available: 1

(CHES/MCHES credit is also available)

Register: <http://bit.ly/11-20-Britax>

### 2015 Lifesavers Conference

March 15-17, 2015

Hyatt Regency

Chicago, IL

National Conference on Highway Safety Priorities

[www.lifesaversconference.org](http://www.lifesaversconference.org)

### 11<sup>th</sup> Annual Kidz In Motion (KIM) Conference

August 12-15, 2015

Omni Championsgate Resort

Orlando, FL

National Conference Dedicated to

Child Passenger Safety Professionals

[www.kidzinmotion.org](http://www.kidzinmotion.org)

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

Automotive Safety Program  
Fesler Hall 207  
1120 South Drive  
Indianapolis, IN 46202



Phone: 317.274.2977  
Fax: 317.274.6710  
1.800.KID.N.CAR  
[www.preventinjury.org](http://www.preventinjury.org)



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Layout: Charles Akerland

Safe Kids Indiana Newsletter: Jody Yoder

Editors: Judith Talty, April Brooks

Writers: April Brooks, Marnita Louzon

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

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