

Winter 2017



A NEWSLETTER DEDICATED TO PROVIDING INFORMATION, NEWS AND OPINIONS ON



AUTOMOTIVE SAFETY PROGRAM

Indiana University School of Medicine

2018 CHILD PASSENGER SAFETY CONFERENCE ANNOUNCED

Mark your calendars! The 2018 Child Passenger Safety Conference (formerly known as the Injury Prevention Conference) has been confirmed for May 9th and May 10th at the Crane Bay Event Center, located two blocks southwest of Lucas Oil Stadium.

The conference agenda will include sessions on the most significant child passenger safety issues facing our field today.

During the conference, the 22nd Annual Child Safety Advocate Awards Luncheon will take place on May 9th. Please begin to think about an amazing individual or organization you would like to nominate for a Child Safety Advocate Award! For more information about the nomination process please click [here](#).



In conjunction with the conference, the annual car seat clinic at the Indianapolis Zoo will be held on May 9th from 5pm to 7pm.

The 2018 Indiana Child Passenger Safety Conference registration fee breakdown is:

Early bird discount prices end on March 15, 2018. Full Conference Registration (Day #1 and Day #2): \$100. One Day Registration: \$75.

Registration fees will INCREASE starting on March 16, 2018. Full Conference Registration: \$125. One Day Registration: \$85.

For more information and to register, please visit www.preventinjury.org.

For questions, contact Marsha French via email mwheatcr@iu.edu or phone 317-274-6718.

Hope to see you in May!

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UPDATED ASSESSMENT ON REAR-FACING VS. FORWARD-FACING CHILD RESTRAINTS

Based on concerns raised from an independent researcher, a re-evaluation of field data was conducted. The re-evaluation used the National Automotive Sampling System Crashworthiness Data System (NASS-CDS) statistics from 1988-2015. The sample size showed that both 0-year-old children and 1-year-old children in rear facing child restraint systems had lower rates of injury than children in forward facing child restraint systems. Non-US field data and laboratory tests continue to support the recommendation that children be kept rear facing for as long as possible, but the small sample size from the NASS-CDS field data is too limited to serve as a strong statistical basis for these recommendations.

The full article can be found at: <http://injuryprevention.bmj.com/content/early/2017/11/25/injuryprev-2017-042512>

PRODUCT UPDATES FROM 2017 ABC KIDS EXPO

Updated and new car seats, which will be on the market in 2018, were on display at the 2017 ABC Kids Expo held October in Las Vegas. Some product highlights are described below:

- Graco will be releasing a new version of their popular Turbo Booster. The TurboBooster Takealong will add all the features of the Turbo Booster and fold up to be 8 inches by 15 inches and will include a carry bag to make it a good choice for families on the go. The TurboBooster Takealong will come in both high-back and backless models (High-back MSRP: \$99) (Backless MSRP: \$49).
- Graco will also be releasing a new convertible car seat, the Graco Sequence 65 Platinum (MSRP: \$199).
- Baby Jogger will be releasing their first car seat, CityView, an all-in-on seat that will fit children from 4 to 100 lbs. The narrow seat has low sides and an anti-rebound bar (MSRP: \$350)
- Graco will be releasing their new EZ Tight lower anchor connector system to their platinum line of convertible and multimode seats.
- Nuna will be offering a dream drape and merino wool/eucalyptus blend cover.
- Hauck/iCoo will be releasing a Rear Facing Only car seat with Fisher Price as well as a new high back booster seat. The high back booster will feature a removable back and rigid lower anchors.
- Cybex will be launching the Sirona M Smart Seat, which will incorporate SensorSafe technology.

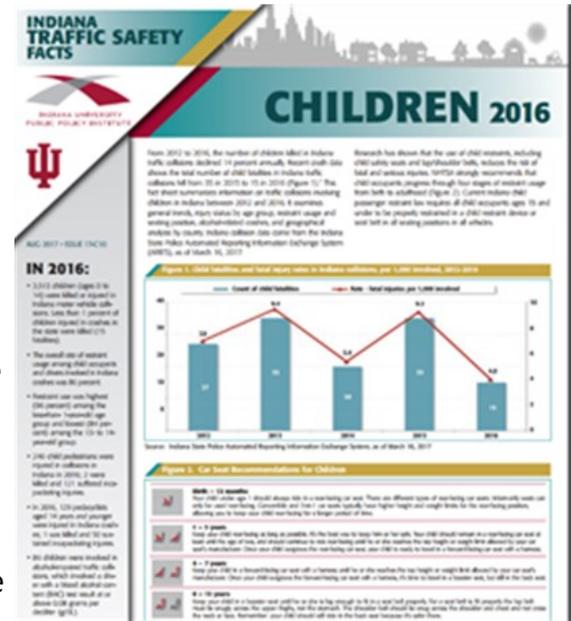
COMING SOON



INDIANA TRAFFIC SAFETY FACTS

The 2016 Indiana Traffic Safety Facts were released. Some highlights from the report are as follows:

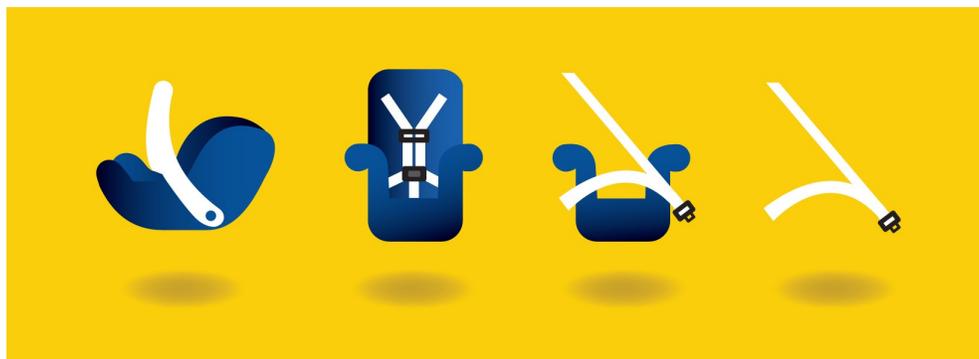
- The number of children killed in traffic collisions decreased 14% annually from 2012 – 2016.
- As in previous years, restraint use decreased when children were older. Children under the age of one had the highest restraint use (94%) and children between the ages of 13 – 14 had the lowest restraint use (at or below 80%).
- Consistent with national data, children were more likely to be restrained if the driver was. In fact, over 98% of children were restrained when the driver was restrained. Conversely, less than 15% of children were restrained when the driver was not restrained.



Indiana Traffic Safety Facts: Children 2016 report can be accessed at http://www.in.gov/cji/files/Highway_Safety_Children_2016.pdf.

2017 CPS WEEK UPDATE

Thirty-three check-up events were held throughout Indiana during National Child Passenger Safety Week 2017. A total of 789 inspections were completed and 468 car seats were provided during the events. A special thanks to all the technicians who made 2017 CPS Week a success!.

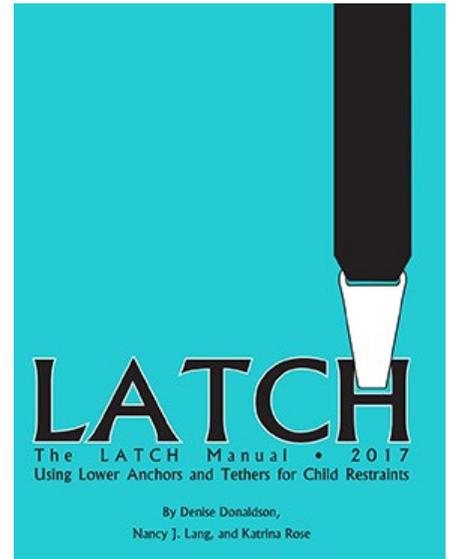


TECH TIDBITS!

Latch Manual Updates

The 2017 Latch Manual updates were posted on the Safe Ride News website on October 20, 2017. The updates included information on car seat manufacturers' Inflatable Seat Belt Policies, new car seats on the market, clarifications about car seat manufacturers' rules, and using LATCH in specific vehicles.

Updates can be downloaded at: http://saferideneews.com/srndnn/LinkClick.aspx?fileticket=dnANW1bx_RA%3d&tabid=54

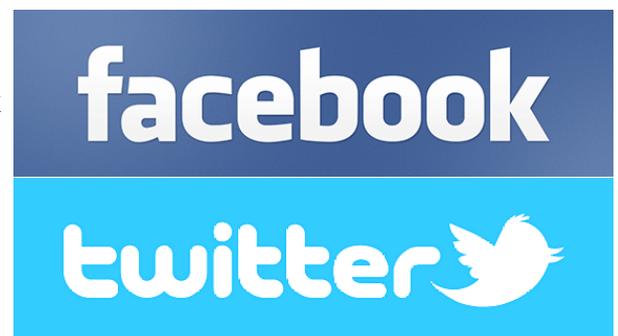


2017 IIHS Booster Seat Ratings

The Insurance Institute for Highway Safety (IIHS) has released their annual IIHS Booster Seat Ratings. This year's ratings used a new dummy named JASPER that represents an average-size 6 year old. IIHS gives seats a rating of Best Bet (provides a good belt fit for almost all children in almost all vehicles), Good Bet (provide acceptable belt fit for most children in most vehicles), Check Fit (varied results depending on child size and vehicle model), and Not Recommended. Ratings can be found at <http://www.iihs.org/iihs/ratings/child-boosters>.

Automotive Safety Program is on Social Media

Follow the Automotive Safety Program (ASP) on Facebook and Twitter to stay up to date with current news, best practice, and general child passenger safety information. Follow us on Facebook @KIDNCAR and on Twitter @KIDNCAR.



TECH TIDBITS!

Baby Wipes and Cleaning Car Seats

The Automotive Safety Program (ASP) recently had a question from a family about using baby wipes to spot clean car seats. ASP reached out to our rep at Evenflo to get clarification about using baby wipes on their car seats. According to Evenflo, Engineering does not recall testing baby wipes specifically, and, due to the large number of baby wipes on the market, they would not be able to test every type. Using wipes may result in damage to the seat pad. Evenflo still recommends water and mild soap for spot cleaning as well as carrying some bottled water and a small bottle of mild soap for those on the road incidents.



Bridgespan Group's Case Study Recognizes CPS as World-Changing Initiative

The Bridgespan Group recognized car seats and child passenger safety as one of 15 social movements that have achieved life-changing results. Some of the other social movements recognized by Bridgespan are the Anti-Apartheid Movement, the National School Lunch Program, CPR Training, 911 Emergency Services, and Polio Eradication.

Published in the Harvard Business Review, Sept./Oct. 2017, the case study reviewed significant advances made by the child passenger safety movement to save lives.

The Bridgespan Group is a global nonprofit organization that partners with groups and philanthropists to improve the quality of life for at-risk populations.

The complete case study can be accessed at: <https://www.bridgespan.org/car-seats>

Road to Zero Coalition Marks First Anniversary

In October, the Road to Zero Coalition marked the end of the first year of the campaign. The coalition was started by the National Safety Council, in partnership with the National Highway Traffic Safety Administration, the Federal Highway Administration, and the Federal Motor Carrier Safety Administration. The Road to Zero Coalition aims to eliminate all traffic fatalities within 30 years.

More about the coalition and information on becoming a member can be found at: <http://www.nsc.org/learn/NSC-Initiatives/Pages/The-Road-to-Zero.aspx>

TECH TIDBITS!

Technology Aimed to Reduce Driver Distractions

Distracted Driving killed more than 3,000 people in the United States in 2016. While crash fatalities are on the rise, there are new products designed to keep drivers distraction-free while on the roads.

Some new vehicle features alert drivers to situations that may be distracting. Forward-Collision Warning (FCW) is one of the new safety features aimed to warn drivers of a potential collision. The warning will notify the driver with a visual, audible and/or tactile (such as vibrating seat) alarm when a collision is possible. The Insurance Institute for Highway Safety (IIHS) showed a 27% reduction in rear-end collisions in vehicles equipped with this feature. Other safety systems, such as Automatic Emergency Braking (AEB), are made to work in conjunction with FCW systems. IIHS shows a 50% reduction in rear-end collisions for vehicles that have both AEB and FCW systems. Other vehicle technology such as Lane-Departure Warning and Lane-Keeping Assist alert drivers who start to drift out of their lane. Lane-Keeping Assist also provides some steering and/or breaking features to help keep a vehicle in its lane.

While car manufacturers are adding technology into cars, many smart phones and wireless providers are implementing technology that is free or low cost to assist with distracted driving. For instance, Apple iOS 11 includes a Do Not Disturb mode that automatically turns on when a phone is connected to a car via Bluetooth. The mode can also notify incoming texts that you are driving. AT&T's DriveMode is a free app that utilizes your car's speed to turn on notifications. When a vehicle reaches 15mph, the app can block incoming text alerts. Parents can also be notified if the app has been turned off on their children's phones. Other applications, such as Live2Txt, Sprint Drive First, Verizon Drive Mode, and Samsung's App for distracted driving have similar features. Other applications, such as Drivesafely and Drivemode (Android) can read text messages out aloud to prevent drivers from looking at their phones.



CellControl DriveID is a device that attaches to a windshield and works with an app to block drivers from sending or receiving text messages, e-mails, and from using smartphone cameras. Multiple devices can be paired and driving behavior can also be recorded.

Drive Safe Mode is an app that allows parents to track their teens' in-car phone usage and provides immediate notification if their teen is texting, on Facebook, Snapchat, twitter, or using another mobile app while the car is in motion.

In conjunction with educating families on the dangers of distracted driving and technology that can assist the temptation to pick up their phones, CPST's can help keep the roads safer for adults and children traveling in motor vehicles.

Source: <https://www.consumerreports.org/car-safety/technology-that-can-reduce-driving-distractions-dangers-car-safety-features/>

TECH TIDBITS!

Not All Technology in Cars Promote Safety

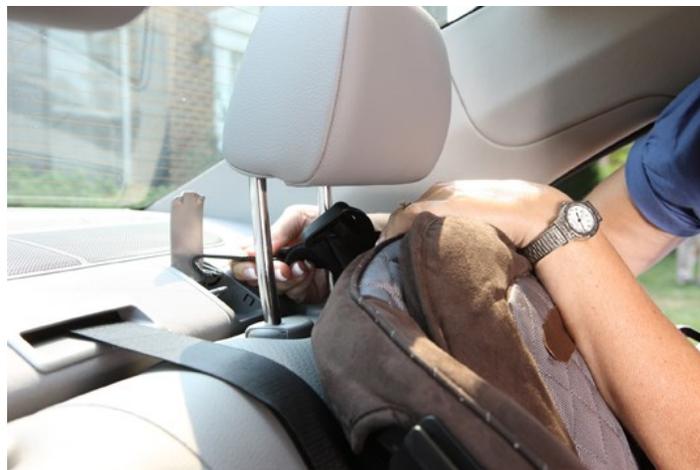
While cars are becoming increasingly safer, a recent study released by Consumer Reports looked at the dangers of infotainment systems, including high-tech touch screens and controllers on the dashboard. Testing showed that many vehicles require drivers to take their eyes off the road for too long, jeopardizing the safety of the driver and passengers.

Consumer Reports ranked systems as most, moderately, or least distracting for drivers. The study looked at pros and cons of each system (such as voice commands or lack of knobs). The vehicles with the most distracting infotainment systems included Acura, Cadillac, Lexus, Mercedes-Benz, Tesla, and Volvo. Least distracting systems included FCA (optional for some Chrysler, Dodge, Jeep and Ram makes), Ford/Lincoln, GM (except Cadillac), Hyundai/Kia/Genesis, Nissan, Subaru, Toyota, and Volkswagen.

The full article can be found at: <https://www.consumerreports.org/car-safety/most-and-least-distracting-infotainment-systems/>

Tether Usage Still Low

According to *Car Seat Tethers: Essentials for Safety but Consistently Overlooked*, a new report from Safe Kids Worldwide, more than half of forward-facing car seats are not using a top tether. Safe Kids reviewed check-up forms from Buckle Up inspection events that occurred October 2009-September 2010, October 2011 – March 2012 and October 2015 – December 2016. According to the data, non-use of tethers was as high as 64% during two out of three study periods.



Misuse of tethers was also recorded at Safe Kids Buckle Up inspection events. A comparison of data collected in 2005 and in 2016, showed that about half of caregivers were incorrectly using the top tether. The full report can be found at: <https://www.safekids.org/sites/default/files/study->

NEW PRODUCTS



Nuna Pipa Lite

- 4-32 lbs. and up to 32" tall
- Carrier Product Weight: 5.3 lbs
- Three harness heights and single crotch buckle slot
- Load leg, rigid lower anchors, and seatbelt lock-off
- Base required for installation
- MSRP- \$349.95

Britax Endeavours

- 4-35 lbs. and up 32" tall
- Anti-rebound bar on base and European Belt Routing Option
- Built-in lock-off on base
- SafeCell technology in base that compresses to absorb crash energy
- No-Rethread harness and 2 position crotch buckle
- MSRP- \$299.99



NEW PRODUCTS

gb Idan

- 4-35 lbs. and up to 30" tall
- Load Leg and European belt routing option
- Belt tensioning plate requires the vehicle seat belt be locked over
- Linear Side Impact Protection
- 11 position no rethread harness and single crotch buckle slot
- MSRP- \$359.99



Goodbaby Sonus 50

- Rear Facing 5-40 lbs, 19-40"
- Forward Facing 22-50 lbs, 28-50" and at least 2 years old
- Smaller version of the Sonus 65
- 6 harness slots and two harness loops
- Adjustable length crotch buckle and 2 crotch buckle slots
- MSRP- \$79.99

NEW PRODUCTS

Graco Snuglock 30

- 4-30 lbs. and up to 30"
- SnugLock Technology lock-off for base installation
- 4 position recline
- Removable newborn head and body support cushions
- MSRP- \$139.99



Graco Snuglock 35

- 4-35 lbs. and up to 32"
- 4 harness slots and 2 harness loops
- 3 crotch buckle slots
- SnugLock Technology lock-off for base installation
- DLX SnugLock base features 3-step installation
- 4 position recline
- Removable newborn head and body support cushions



NEW PRODUCTS



Cosco Rise Booster Car Seat

- 40-100 lbs., 43-57" tall
- Backless booster with shoulder-strap adjustor
- 15" across at widest point for 3 across
- MSRP- \$9.99

RECALLS

Diono is recalling Radian RXT, Radian R100, Radian R120, Rainer, Olympia, Pacifica and Ranier manufactured November 25, 2013 – September 5, 2017. When the convertible car seat is installed forward facing with a lap belt only and without the top tether attached, occupants are at increased risk of chest injury resulting in non-compliance with FMVSS213. Furthermore, when the convertible car seat is installed forward facing, the occupant is over 65lbs, and is in 5-point harnessed mode without top tether attached, occupants are at increased risk of head injury resulting in non-compliance with FMVSS213. Beginning December 4, 2017, Diono will be sending consumers a Remedy Kit that contains a new warning label, replacement chest clip, a belt cushion for use with lap belt only installations and instructions. Consumers must request these kits.

Until the Remedy Kit is used, consumers must use the tether with lap belt only installations.

To determine if a seat has been recalled and to request a Remedy Kit, please visit: <https://diono.expertinquiry.com/>.

Please visit <https://us.diono.com/safety-notice/> for more information about the recall.



Diono Rainier

MARK YOUR CALENDAR

CHILD PASSENGER SAFETY TECHNICIAN TRAININGS

April 19, 20, 26, 27, 2018 **MIAMI CO.**
Dukes Memorial Hospital
Registration Fee: \$85
Contact: Erin Kuroiwa, erinkuroiwa@outlook.com

May 3, 4, 7, 9, 2018 **MARION CO.**
Riley Hospital for Children
Registration Fee: \$85
Contact: Michelle Chappelow, mchap-pel@iuhealth.org

CEU OPPORTUNITIES

Upcoming Webinars

Car Seat Manufacturer Update: Britax
Thursday, January 11, 2018
2:00 PM – 3:00 PM EST
[Register now](#)

Car Seat Manufacturer Update: Goodbaby International: Evenflo, GB, Urbini and CYBEX
Thursday, February 8, 2018
2:00 p.m. – 3:00 p.m. EST
[Register now](#)

CONFERENCES

Lifesavers 2018 Conference
April 22-14, 2018
San Antonio, TX
www.lifesaversconference.org

Indiana Child Passenger Safety Conference
May 9 – 10, 2018
Crane Bay Event Center
Indianapolis, IN
www.preventinjury.org
Contact: Marsha French, mwheatcr@iu.edu

Kidz in Motion Conference
August 29-September 4, 2018
Broomfield, CO
www.kidzinmotion.org

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