

PA Traffic Injury Prevention Project  
 PA Chapter, American Academy of Pediatrics  
 Rose Tree Corporate Center II  
 1400 N. Providence Road, Suite 4000  
 Media, PA 19063  
 Phone: 484-446-3008  
 1-800-CAR BELT (in PA only)  
 Email: aosterhuber@paaap.org  
 Website: www.pakidstravelsafe.org

### Special points of interest:

- Counterfeit Car Seat - Guide to Identifying and Reporting
- Heat Stroke Prevention
- Tech Corner—Reminders for CPSTs in the Field - Seat Belt Lockability and Retractors
- Online CEU Opportunities
- TIPP Upcoming Trainings



## Counterfeit Car Seats—Guide to Identifying and Reporting

Child passenger safety technicians have been finding “counterfeit” car seats at community fitting stations and car seat checks across the state. These counterfeit car seats increase the risk of injury for children in a vehicle crash. Counterfeit car seats are typically sold online and parents are not aware the car seats do not meet Federal Motor Vehicle Safety Standard 213 (FMVSS 213) and are not safe for use. Here are some tips to help identify counterfeit car seats.

### ✓ Look for the Labels

Labels can be an important clue in identifying a counterfeit car seat. Counterfeit car seats typically do not have the permanent, visible labels that are required. For example, the statement that the car seat is certified for use in a motor vehicle (and aircraft, if applicable). Counterfeit car seats often have grammatical errors and they are missing warning labels. Required labels include:

- Weight and height
- Basic instructions for correct installation and use.
- Car seat manufacturer name and contact information.
- Model number and date of manufacture.
- Airbag warning labels for rear-facing car seats.

### Potential Clues to Identify a Counterfeit Car Seat

- Manufacturer phone number is not from the US
- Car seat labeling in foreign language
- Grammar and spelling errors



### ✓ Car Seat Instructions and Registration Card

Car seats that meet FMVSS 213 will have a car seat instruction manual and a registration card. If the car seat did not come with instructions or a recall card, there is a high probability it is a counterfeit seat.

### ✓ Harness and Harness Retainer Clip

§ 571.213 Child restraint systems: 5.4.1.2 (d) states that the width of the webbing that secures the child must be 1.5 inches or more.

- Many counterfeit car seats have narrow harness straps like those on high chairs and strollers.
- Although not required, most US car seats have a harness retainer clip. If there is no harness retainer clip, carefully assess if the car seat is approved for use in the U.S.

### Online purchase? Ask the following questions:

- Does the manufacturer have a website you can find easily?
- Is the car seat on the American Academy of Pediatrics list of FMVSS 213 child safety seats? (<https://www.healthychildren.org/English/safety-prevention/on-the-go/Pages/Car-Safety-Seats-Product-Listing.aspx>)
- Does the deal seem too good to be true? If so, there's a good chance you're looking at a knock-off.
- Is it being sold directly by a trusted retailer? For example, Target, Buy Buy Baby and Nordstrom sell only certified car seats directly from the manufacturer. When purchasing online, make sure the seller is not a third party and the child safety seats are being sold directly by a car seat manufacturer.

### If a car seat or booster seat was already purchased, ask the following questions:

- Is there a label with this required wording? “The child restraint system conforms to all applicable Federal motor vehicle safety standards.”
- Did the car seat come with instructions?
- Did the car seat come with a registration card?
- Are there labels with a model number, date of manufacture, and customer-service number?
- Are there labels that provide use and installation information?

If you suspect a car seat might be counterfeit or a knock-off:

- ✓ Keep a receipt and record of where, when, and how the seat was purchased;
- ✓ Contact the manufacturer to verify the product's information (Example: model/serial number, etc.); and
- ✓ If the seat is counterfeit, report it to **STOPfakes.gov**.

**STOPfakes.gov**

**Resources for Technicians:** The Manufacturers Alliance for Child Passenger Safety (MACPS) has a one page resource sheet that offers valuable information on identifying counterfeit car seats. It can be viewed online at <https://www.saferidenews.com/wp-content/uploads/2021/02/CRS-Determining-U.S.-Compliance.pdf>.

TIPP has a limited quantity of the MACPS resource sheet. Call 1-800-CAR-BELT or your regional coordinator to request copies to have as a resource at your events.

## Heat Stroke Prevention

Pediatric vehicular heatstroke is the leading cause of non-crash, vehicle-related death for children in the United States, resulting in 906 fatalities among children 14 and younger from 1998 – present (as of March 4, 2022). Of the 906 children who died:

- 52.7% were forgotten by a caregiver;
- 25.8% gained access on their own;
- 20.1% were knowingly left by a caregiver; and
- 1.4% died under unknown circumstances.

No one thinks they could forget a child in their vehicle, but that's exactly how many of these tragedies happen. Whether the child was sleeping, and the parent or caregiver forgot that the child was in the car, or the parent was distracted or off their normal routine—these tragic moments of forgetfulness can and do happen. The best way to avoid this deadly mistake is to get in the habit of checking the back seat every time you leave your vehicle. Look before you lock. You could save a life.

Estimated Vehicle Interior Air Temperature v. Elapsed Time

ELAPSED TIME	OUTSIDE Air Temperature					
	70	75	80	85	90	95
0 minutes	70	75	80	85	90	95
10 minutes	89	94	99	104	109	114
20 minutes	99	104	109	114	119	124
30 minutes	104	109	114	119	124	129
40 minutes	108	113	118	123	128	133
50 minutes	111	116	121	126	131	136
60 minutes	113	118	123	128	133	138

Courtesy Jan Null, CCM; Department of Meteorology & Climate Science, San Jose State University

### May 1, 2022 is National Heatstroke Prevention Day

As we approach warmer temperatures this spring, remind parents and caregivers to do these three things to help prevent child heatstroke:

- Make it a habit to look in the back seat EVERY time you exit the car.
- NEVER leave a child in a vehicle unattended, even for a short time or with the windows cracked.
- ALWAYS lock the car and put the keys out of reach.

### “Infrastructure Investment and Jobs Act” (H.R. 3684)

The recently passed “Infrastructure Investment and Jobs Act” (H.R. 3684) section § 32304B. Child safety (b) RULEMAKING.—Not later than 2 years after the date of enactment of this section, the Secretary shall issue a final rule requiring all new passenger motor vehicles weighing less than 10,000 pounds gross vehicle weight to be equipped with a system to alert the operator to check rear-designated seating positions after the vehicle engine or motor is deactivated by the operator.

The bill also includes a directive to:

- provide to the public information relating to the risks of child heatstroke death when left unattended in a motor vehicle after the motor is deactivated by the operator,
- carry out an education campaign to reduce the incidence of vehicular heatstroke of children left in passenger motor vehicles.

### Automakers Commitment

The auto industry has committed to introducing rear-seat reminders that include a combination of auditory and visual alerts in essentially all cars and trucks by the 2025 model year. Many automakers offer technology to supplement public awareness and education efforts. The technology includes methods for reminding drivers to check rear seats, where children are most often seated, upon leaving the vehicle. Reminding parents and caregivers to check rear seats when leaving the vehicle combined with increased public awareness concerning the dangers of leaving children unattended in vehicles may reduce the number of times that children are left alone in a vehicle.

### Rear-Seat Reminder Systems:

- **End-of-Trip Reminders:** The reminder alerts the driver at the end of their trip to look in the back seat. This reminder is a door-logic-based system that records that a rear door was opened prior to or during a trip. The driver receives a visual alert at the end of a trip. The alert may also include audible chimes. End-of-Trip Reminders were first introduced in 2017.
- **Occupant Sensing Alerts:** Recently, the Federal Communications Commission (FCC) approved the use of highly sensitive in-car radar technology to combat pediatric heatstroke deaths. These systems detect motion in the back seat of the vehicle after it has been locked.



GM rear-seat reminder PHOTO: GM

### Resources:

- <https://www.trafficsafetymarketing.gov/get-materials/child-safety/heatstroke-prevention>
- <https://www.cpsboard.org/car-seat-safety/kids-and-hot-cars/>
- <https://www.noheatstroke.org>
- <https://www.kidsandcars.org/how-kids-get-hurt/heat-stroke/>



## Technician Corner: Reminders for CPSTs in the Field

### Seat Belt Lockability and Retractors

Installation of a car seat with a seat belt requires the lap portion of the seat belt to be locked at a fixed length. Federal Motor Vehicle Standard 208 lockability requirement requires all vehicles since model year 1996 have a locking feature in every passenger seat belt that can be used to install a car seat. The locking feature can be in either the retractor or the latch plate.

Remember, vehicle manufactured before 1996 were not required to have a lockability requirement and an additional step may be needed to secure the car seat. Test retractors to determine if there is a lockability feature to secure a car seat.

#### Emergency Locking Retractor (ELR)

- Locks only in a sudden stop, acceleration, turn, or crash.
- Does not secure a car seat without an additional step.
- Found in lap-only, shoulder-only, or lap-and-shoulder seat belts



#### Automatic Locking Retractor (ALR)

- Pull the webbing out 12–18" to get beyond the seat belt dead-zone to lock.
- The retractor does not lock the seat belt in the dead zone.
- Seat belt will stay locked until it is reset by allowing webbing to feed back into the retractor.
- Does not require any additional steps to lock the retractor.
- Almost never found in newer vehicles.
- Found in lap-only seat belts.



#### Switchable Retractor

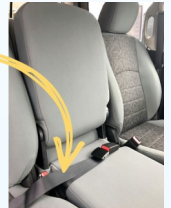
- Most common type of retractor found in vehicles.
- Switches from an ELR retractor to an ALR retractor.
- Lock the seat belt by pulling all the webbing out of the retractor.
- The ALR mode provides locking feature to secure a car seat.
- Found in lap-only or lap-and-shoulder seat belts.

WHEN FASTENING CHILD RESTRAINT SYSTEM  
FULLY EXTEND BELT TO PUT IT  
IN THE LOCK MODE  
-----SEE OWNER'S MANUAL-----

POUR BOUCLER LE SYSTEME  
DE SECURITE POUR ENFANTS  
TIRER A FOND SUR LASANGLE  
POUR LA METTRE EN MODE  
-----VOIR LE MANUEL DU CONDUCTEUR-----

#### NO Retractor

- Some lap belts have no retractor to store the excess webbing.
- This type of seat belt is usually found in the front or rear center seat of some older vehicles
- Lap belts without a retractor will always have a latch plate that adjusts the seat belt and provides the locking feature to secure a car seat.



### Online CEU Opportunities

Webinars provided by CPS Certification and the CPS Board listed below. The registration links are provided.

#### Product Presentations from UPPAbaby and Safe Traffic Systems

Thursday, April 14, 2022

2:00 pm – 3:00 pm ET (1 CEU)

[https://childrensnational.zoom.us/webinar/register/WN\\_1L3FxiakTwCfBE0zIfGVdw](https://childrensnational.zoom.us/webinar/register/WN_1L3FxiakTwCfBE0zIfGVdw)

#### CSI: Car Seat Investigation, Episode: An afternoon with safety defects

Tuesday, April 19, 2022

2:00 pm – 3:00 pm ET

[https://nsc-org.zoom.us/webinar/register/WN\\_51TwWbJiTVWaHkCxU4TsvA](https://nsc-org.zoom.us/webinar/register/WN_51TwWbJiTVWaHkCxU4TsvA)

#### Goodbaby International: Product Update, Spring 2022

Thursday, May 5, 2022

2:00 pm – 3:00 pm ET (1 CEU)

[https://childrensnational.zoom.us/webinar/register/WN\\_SlnY2y2DSNCCa-jbGbnSw](https://childrensnational.zoom.us/webinar/register/WN_SlnY2y2DSNCCa-jbGbnSw)

#### The Web We Weave: Shorter, Longer? Higher, Lower?

Tuesday, May 24, 2022

2:00 pm – 3:00 pm ET

[https://nsc-org.zoom.us/webinar/register/WN\\_UtZZGk-1ShmwJM10HxmzyQ](https://nsc-org.zoom.us/webinar/register/WN_UtZZGk-1ShmwJM10HxmzyQ)

#### Fact-Checking Backless Boosters and Side Airbags

Thursday, Aug 11, 2022

2:00 pm – 3:00 pm ET (1 CEU)

[https://childrensnational.zoom.us/webinar/register/WN\\_WJyGFSFStKPILbf6Iv1eg](https://childrensnational.zoom.us/webinar/register/WN_WJyGFSFStKPILbf6Iv1eg)

**Safe Kids/NHTSA Online Updates** (<http://training.safekids.org/>): After completing the course, take the online quiz and earn a CEU by scoring at least 80%. The certificate will be emailed to you.

**National CPS Board** ([www.cpsboard.org](http://www.cpsboard.org)): After watching the video, take the online quiz and earn a CEU by scoring at least 80%. Be ready to print your certificate.

### Entering Continuing Education Units (CEUs) for Recertification

#### Login

Username

Password  [Show](#)

[Forgot Password?](#)

#### Certification Detail Bottom of Profile Page



#### Action

[View Summary](#)

[Add/Review CEUs](#)

• [Online CEUs](#)

[Add/Submit Seat Checks](#)

[Seat Check Alternative CEUs](#)

[Teaching Hours Alternative](#)

[Comm Education](#)

#### Action

[Select](#)

#### Cert

CPSTI

#### Period

04/02/2021 - 04/01/2023

#### Status

Open

[Enter Hours](#)

[Add Seat Checks](#)

[Add Community Education](#)

[Cycle List](#)

Please select a category from the "Activity Type" drop down list.

Activity Type\*

Start Date\*

End Date

Moderator/host, title of session and URL\*

Hours\*  Minimum: 1



## Child Passenger Safety Trainings

The **CPS Certification** course provides the training necessary to become a certified CPS technician. This four-day course establishes CPS certification for a two-year cycle. The fee is \$95.  
To register, go to [cert.safekids.org](http://cert.safekids.org).

The **CPS Renewal** course is for CPS technicians with an expired certification. The one-day course allows recertification for a two-year cycle.  
The fee is \$95.  
To register, go to [cert.safekids.org](http://cert.safekids.org).

The **TIPP CPS Technical Update** class has been pre-approved for 6 CEUs towards recertification.  
Please contact TIPP if you are interested in hosting an Update class for CPS technicians in your area.

For questions on how to create a personal profile or register for a class, please go to <https://cert.safekids.org/resources-faqs/how-to>.

Certification Courses			Renewal Courses
<b>Allegheny County</b> <b>Course ID: PA20220302263</b> Dates: April 11 - 14, 2022 Time: 9:00 am - 5:00 pm Bethel Park Volunteer Fire Department - Station 110 5213 Brightwood Road Bethel Park, PA 15102 Contact: Nicole Barnett Phone: 412-247-7962 Email: <a href="mailto:nicole.barnett@alleghenycount.us">nicole.barnett@alleghenycount.us</a>	<b>Crawford County</b> <b>Course ID: PA202111231062</b> Date: April 26 - 29, 2022 Time: 9:00 am - 5:00 pm Meadville Fire Department Conference/Training Room 850 Park Avenue Meadville, PA 16335 Contact: Mary Lakari Phone: 814-838-9971 Email: <a href="mailto:mlakari@paaap.org">mlakari@paaap.org</a>	<b>Dauphin County</b> <b>Course ID: PA20220304275</b> Date: May 2 - 5, 2022 Time: 8:00 am - 4:00 pm Swatara Township Police Department 599 Eisenhower Blvd Harrisburg, PA 17111 Contact: LuAnna Brook Phone: 717-564-2550 Email: <a href="mailto:bpokrop@swatarapolice.org">bpokrop@swatarapolice.org</a>	<b>York County</b> <b>Course ID: PA20220310310</b> Date: June 16, 2022 Time: 8:00 am - 4:00 pm Center for Traffic Safety 2401 Pleasant Valley Road - Suite 101 York, PA 17402 Contact: Missy Sweitzer Phone: 717-487-0832 Email: <a href="mailto:mmsweitzer@yorkcountypa.gov">mmsweitzer@yorkcountypa.gov</a>
<b>Delaware County</b> <b>Course ID: PA2022010531</b> Dates: April 13-14, 20-21, 2022 Time: 8:30 am - 4:30 pm Upper Darby Township Fire Department Station 74 1105 Secane Rd Clifton Heights, PA 19018 *Last day of class is at Middletown Fire Co 425 S. New Rd, Media, PA 19063 Contact: Teresa Rychlak Phone: 484-446-3078 Email: <a href="mailto:trychlak@paaap.org">trychlak@paaap.org</a>	<b>Lebanon County</b> Controlled Class: Open to Lebanon County residents <b>Course ID: PA2022012499</b> Date: April 26 - 29, 2022 Time: 8:30 am - 4:30 pm South Londonderry Township Police Department 20 Market Street Campbelltown, PA 17010 Contact: Missy Sweitzer Phone: 717-487-0832 Email: <a href="mailto:mmsweitzer@yorkcountypa.gov">mmsweitzer@yorkcountypa.gov</a>	<b>Lancaster County</b> <b>Course ID: PA20220302268</b> Date: June 22 - 25, 2022 Time: 8:30 am - 5:00 pm Lancaster County Public Safety Training Center 101 Champ Boulevard Manheim, PA 17545 Contact: Kimberly Herskowitz Phone: 717-723-8338 Email: <a href="mailto:kherskowitz@gmail.com">kherskowitz@gmail.com</a>	<b>Berks County</b> <b>Course ID: PA2022010113</b> Date: July 11, 2022 Time: 9:00 am - 5:00 pm AAA Reading Berks 920 Can Reed Road Lower Level Meeting Room Wyomissing, PA 19610 Contact: Sue Ernst/Cheryl Gouker Phone: 610-374-4531 Ext. 7117 Email: <a href="mailto:cgouker@aaardgberks.com">cgouker@aaardgberks.com</a>



### PA TIPP Child Passenger Safety Technical Update Classes: Please RSVP if Planning to Attend

Please contact TIPP if you are interested in hosting a CPS Technical Update class for CPS technicians in your area.

- CPS Technical Update is pre-approved for 6 CPS CEUs. Contact your TIPP regional coordinator to schedule a presentation in your region and earn 6 CPS CEUs toward recertification.
- PA TIPP instructors are approved as Emergency Medical Services Continuing Education Providers. EMTs can receive 6 EMS continuing education credits for attending the 2019 edition of the PA TIPP technical update class.

**Wyoming County**  
 Date: April 7, 2022  
 Time: 9:30 am - 3:30 pm  
 Wyoming County EMA Building  
 3880 US-6  
 Tunkhannock, PA 18657  
 Contact: Cathy Connors  
 Phone: 570-471-3016  
 Email: [cconnors@paaap.org](mailto:cconnors@paaap.org)

**Lycoming County**  
 Date: April 8, 2022  
 Time: 9:30 am - 3:30 pm  
 Montoursville Borough Building  
 617 N. Loyalsock Avenue  
 Montoursville, PA 17754  
 Contact: Cathy Connors  
 Phone: 570-471-3016  
 Email: [cconnors@paaap.org](mailto:cconnors@paaap.org)

**Warren County**  
 Date: April 12, 2022  
 Time: 9:00 am - 3:00 pm  
 Youngsville Police Dept.  
 Boro Conference Room  
 40 Railroad Street  
 Youngsville, PA 16371  
 Contact: Mary Lakari  
 Phone: 814-838-9971  
 Email: [mlakari@paaap.org](mailto:mlakari@paaap.org)

**Monroe County**  
 Date: May 4, 2022  
 Time: 9:30 am - 3:30 pm  
 Monroe County Office of Emergency Management  
 100 Gypsum Road Suite 101  
 Stroudsburg, PA 18360  
 Contact: Cathy Connors  
 Phone: 570-471-3016  
 Email: [cconnors@paaap.org](mailto:cconnors@paaap.org)

**Franklin County**  
 Date: May 10, 2022  
 8:00 am - 3:00 pm  
 Waynesboro Ambulance Squad  
 603 West Main Street  
 Waynesboro, PA 17268  
 Contact: Kelly Whitaker  
 Phone: 814-943-3360  
 Email: [kwhitaker@paaap.org](mailto:kwhitaker@paaap.org)

**Lancaster County**  
 Date: May 26, 2022  
 Time: 9:00 am - 3:00 pm  
 Lancaster County Public Safety Training Center  
 101 Champ Blvd  
 Manheim, PA 17545  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

**Bucks County**  
 Date: June 7, 2022  
 Time: 9:00 am - 3:00 pm  
 Bucks County Public Safety Training Center  
 1760 S Easton Rd.  
 Doylestown, PA 18901  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

**Lehigh County**  
 Date: June 9, 2022  
 Time: 9:00 am - 3:00 pm  
 Cetronia Ambulance Corps  
 4300 Broadway  
 Allentown, PA 18104  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

**Montgomery County**  
 Date: June 17, 2022  
 Time: 9:00 am - 3:00 pm  
 Lower Providence Community Center Ambulance  
 10 Parklane Drive  
 Eagleville, PA 19403  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

**Chester County**  
 Date: June 29, 2022  
 Time: 9:00 am - 3:00 pm  
 Chester County Public Safety Training Center  
 137 Modena Road  
 Coatesville, PA 19320  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

**Berks County**  
 Date: July 15, 2022  
 Time: 9:00 am - 3:00 pm  
 AAA Reading - Berks  
 920 Van Reed Rd.  
 Reading, PA 19610  
 Contact: Teresa Rychlak  
 Phone: 484-446-3078  
 Email: [trychlak@paaap.org](mailto:trychlak@paaap.org)

