

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)
 Fax: 484-446-3255
 Email: tipp@paaap.org
 Website: www.pakidstravelsafe.org
www.paaap.org

Special points of interest:

- Heatstroke Prevention Resources
- UPPAbaby Releases Knox Convertible Car Seat
- National CPST Certification Training Hybrid Curriculum
- Upcoming Trainings



Heatstroke Prevention Resources

No parent ever thinks they will forget their child in the car, but even a great parent can forget a sleeping child in the back seat. Many of these tragic events are associated with a change in the parents' daily routine.

It can happen to anyone.

- ♦ In 52.6% of cases, the child was forgotten by the caregiver.
- ♦ In 25.9% of cases, children got into the vehicles on their own.
- ♦ The children most at-risk are those younger than one-year of age, who are too young to alert others for help, making up 31% of heatstroke deaths.



Find free resources and information from the following sources:

- ✓ NHTSA's In and Around the Car program: <https://www.nhtsa.gov/road-safety/child-safety>
(For Spanish, select Español)
- ✓ NHTSA's Traffic Safety Marketing: <https://www.trafficsafetymarketing.gov/get-materials/child-safety/heatstroke-prevention>
- ✓ No Heatstroke: www.NoHeatstroke.org
- ✓ National Safety Council: <https://www.nsc.org/road-safety/safety-topics/child-passenger-safety/kids-hot-cars>
- ✓ KidsandCars.org: <https://www.kidsandcars.org/>

Heatstroke Prevention Online Training

The National Safety Council offers an online training module called "Children in Hot Cars." The interactive training uses graphics, audio, and video to teach three main topics related to child heatstroke dangers:

- ♦ Why do cars heat up?
- ♦ How do children die in hot cars?
- ♦ What can YOU do?

The training offers practical tips to prevent heatstroke deaths and is suitable for any audience: CPSTs, caregivers, or any other member of the public. The training is available at <https://training.nsc.org/hot-cars/>. A certificate of completion is provided at the end of the training.

Risks

- ♦ In 10 minutes, a car can heat up **20° Fahrenheit**.
- ♦ Cracking a window **does little to keep the car cool**.
- ♦ **With temperatures in the 60s**, your car can heat up to **well-above 110°**.
- ♦ A child's body temperature can rise up to **five times faster** than an adult's body temperature.
- ♦ Heatstroke can happen when the temperature is **as low as 57° outside!**
- ♦ Heatstroke begins when the core body temperature reaches about 104°. A core body temperature of **107° is lethal**.



UPPAbaby Releases Knox Convertible Seat

The UPPAbaby KNOX Convertible car seat adapts as children grow and their positioning needs change. Learn more about the KNOX car seat at <https://uppababy.com/knox/#>

The KNOX accommodates rear-facing children from 14 to 45 pounds, who are 49 inches or less. The child's head must be at least 1-inch below the top of the head restraint. The 2-piece Fit Inlay is used for children who weigh 14 to 25 pounds to achieve a correct harness fit. UPPAbaby recommends that children ride rear-facing in the KNOX car seat as long as possible, until they reach the maximum rear-facing height or weight allowed. The Knox can be used to secure children forward-facing from 25 to 65 pounds.



LATCH Installation: The lower anchors can be used for rear-facing children up to 30 pounds and for forward-facing children up to 35 pounds. Use of lower anchors in the rear center seating position must be allowed by the vehicle manufacturer and the spacing between the lower anchors must be less than 22 inches. Seatbelt is the preferred installation method due to the relatively low latch weight limits.

Rear-Facing Seat Belt Installation	Forward-Facing Seat Belt Installation
https://www.youtube.com/watch?v=nB51ViTY8Y	https://www.youtube.com/watch?v=b3AcNS4qchk

KNOX Car Seat Features

- ✓ **SMARTSecure® System:** Red-to-Green Tightness Indicator using tensioning plate and shoulder belt clips provides visual confirmation that the car seat installation is tight and correct. The belt paths for rear-facing and forward facing are color coded with metal reinforced tensioning plate. Slide the lap belt under the tensioning plate and the shoulder belt is threaded through the clip furthest away from the seat belt buckle. The seat belt must be locked to complete the installation.

- ◆ The bottom surface of the car seat must be in full contact with the vehicle seating surface.



- ✓ **Koroyd® Technology:** Koroyd's welded tubes, integrated into the base, crumple on impact, absorbing maximum force in a controlled manner, minimizing energy transferred to the child.



- ✓ **Side Impact Pods:** Side Impact Pods absorb and deflect crash forces during a side impact crash.

- ◆ Strategic placement of EPP foam between the inner and outer shell ensures forces are absorbed into the seat and not transferred to the child.

- ✓ **Multi-Directional Tether:** Tether is used for both rear-facing and forward-facing installations. Reduces seat rotation and stress on the child's head and neck in the event of impact. When used in rear-facing mode, the Multi-Directional Tether reduces potential injury by 45%. (2020 results from crash testing conducted at independent labs.)

- ◆ UPPAbaby strongly recommends using the Multi-Directional Tether for both rear-facing and forward-facing installations if the vehicle is equipped with a tether anchor point.
- ◆ **Adjustable Head Restraint:** Route the webbing and tether hook between the vehicle head restraint posts.
- ◆ **Non-Adjustable Head Restraint:**
 - ◆ Rear-Facing: Route the tether webbing to the inboard side of the head restraint.
 - ◆ Forward-Facing: Route the tether webbing over the head restraint.



- ✓ **Recline Adjustment:** Bead Level indicators on both sides of the car seat.
 - ◆ **4 Recline Positions:** Pull the Recline Adjustment Handle located on the back of car seat upward and move the seat to the desired recline position.
 - ◆ **Rear-Facing:** Adjust the recline so the bead is between the correct **BLUE** area. (<25 lbs.; 25 - 45 lbs.)
 - ◆ **Forward Facing:**
 - ◆ 25 - 45 pounds: Position 1 or 2; 45 - 65 pounds: Full upright position.
- ✓ **No-rethread harness** adjusts with eight-position headrest.

UPPAbaby Knox FAQs <https://support.uppababy.com/hc/en-us/sections/360007887593-KNOX>

How do you properly fit a child in the KNOX? In both rear-facing and forward-facing mode, the headrest should be positioned at the child's shoulders to ensure proper fit of the harness. The headrest can lightly touch the shoulders and allow at most a finger tip of space between the child's shoulders and headrest.

What does the fit inlay do? The fit inlay must be used with children from 14 - 25 pounds in order to achieve a proper harness fit. The KNOX fit inlay provides an excellent fit for smaller children. It ensures proper positioning of the child relative to the harness and crotch buckle.

Can the fit inlay be removed before the child reaches 25 pounds? If a child using the fit inlay is experiencing discomfort around his/her legs due to the harness being too tight or it is difficult to buckle the harness, the fit inlay can be removed as long as the following requirements are met. Please remove the fit inlay back cushion/side wings first and assess before removing the inlay completely.

- ♦ The child is in the rear-facing position and weighs less than 25 pounds.
- ♦ The active support headrest and integrated harness can be positioned at the child's shoulder to ensure proper fit of the harness.
- ♦ The harness can be tightened properly. We recommend conducting the 'pinch test' at the child's shoulders. To do this, pinch harness webbing at the child's shoulders (under harness pads). If you can pinch webbing, then the harness is too loose and should be tightened.
- ♦ Remove the harness pads to allow for a tight installation of the harness.

Is it OK for the KNOX to touch the front seat when used in rear-facing mode? The vehicle seat can lightly touch the KNOX as long as it is not pushing the car seat upright where the bottom of the KNOX is not touching the vehicle seating surface. The tension indicator must remain green. The vehicle manufacturer must permit this method of install.

What if you can't find a proper angle when installing the KNOX? If a proper angle cannot be achieved with the adjustable foot, a rolled towel may be used. A pool noodle is not permitted.

What belts go under the tensioning plate? For lap and shoulder seat belt and lap belt only installations, the lap belt goes under the tensioning plate. For LATCH installations, route the LATCH connector webbing under the tensioning plate. The area is clearly marked "LAP BELT" with an arrow to help guide the parent or caregiver. Make sure the belt lays flat and is not twisted.

Can the KNOX be used with an inflatable seat belt? The KNOX is not compatible with inflatable seat belts. In cases where an inflatable seat belt is present, install using LATCH (while paying attention to weight limit of child) or move the car seat to a position with a suitable seat belt type.

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

- 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.
- The Municipal Police Officers' Education and Training Commission (MPOETC) has approved the CPS Technical Update for 6 Continuing Law Enforcement Education (CLEE) credit hours.
- 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.

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



Berks County

Date: July 16, 2021
Time: 9:00 am - 3:00 pm
AAA Reading-Berks
Lower Level Meeting Room
920 Van Reed Rd.
Reading, PA 19610
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Chester County

Date: July 20, 2021
Time: 9:00 am - 3:00 pm
Longwood Fire Company
1001 E. Baltimore Pike
Kennett Square, PA 19348
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Montgomery County

Date: August 10, 2021
Time: 9:00 am - 3:00 pm
East Norriton Township Campus (Clubhouse)
2501 Stanbridge Street
East Norriton, PA 19401
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Delaware County

Date: August 24, 2021
Time: 9:00 am - 3:00 pm
Tinicum Township Fire Co
99 Wanamaker Ave.
Essington, PA 19029
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Erie County

Date: September 1, 2021
Time: 9:00 am - 3:00 pm
Edinboro Fire Dept. Social Hall
125 Meadville Street
Edinboro, PA 16412
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

York County

Date: September 1, 2021
Time: 9:00 am - 3:00 pm
Center for Traffic Safety
2401 Pleasant Valley Road
York, PA 17402
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Allegheny County

Date: October 1, 2021
Time: 9:00 am - 3:00 pm
Penn Hills EMS
102 Duff Road
Pittsburgh, PA 15235
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org

Luzerne County

Date: October 5, 2021
Time: 9:30 am - 3:30 pm
Back Mountain EMA
3593 S.R. 118
Dallas, PA 18612
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Mercer County

Date: October 6, 2021
Time: 9:00 am - 3:00 pm
Superior Ambulance & Training Institute
921 East Main Street
Grove City, PA 16127
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

Venango County

Date: October 14, 2021
Time: 9:00 am - 5:00 pm
UPMC Seneca Place
3163 Route 257
Seneca, PA 16346
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

Westmoreland County

Date: October 25, 2021
Time: 9:00 am - 3:00 pm
Penn Township EMS
1030 Sandy Hill Road
Irwin, PA 15642
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org

Washington County

Date: November 3, 2021
Time: 9:00 am - 3:00 pm
South Strabane Police Dept.
9 Smith Drive
Washington, PA 15301
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org

Allegheny County

Date: November 5, 2021
Time: 9:00 am - 3:00 pm
Bethel Park Fire Dept
5213 Brightwood Drive
Bethel Park, PA 15102
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org




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.

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.

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
Berks County Course ID: PA20210223149 Dates: August 9 - 12, 2021 Time: 8:00 am - 5:00 pm AAA Reading Berks Lower Level Meeting Room 920 Van Reed Road Wyomissing, PA 19610 Contact: Susan Ernst/Cheryl Gouker Phone: 610-374-4531 x7117 Email: SherlockAtHeart@aol.com	Blair County Controlled Class: PA residents only. If you are interested in registering for this class, please contact Kelly. Course ID PA20210607491 Date: September 28 - October 1, 2021 Time: 8:30 am - 4:30 pm UPMC Altoona Room G183 Howard Avenue Altoona, PA 16603 Contact: Kelly Whitaker Phone: 814-943-3360 Email: kwhitaker@paaap.org	Lackawanna County Course ID: PA20210611523 Dates: November 2 - 5, 2021 Time: 9:00 am - 5:00 pm Commonwealth Health EMS 1 Oakwood Drive Scranton, PA 18504 Contact: Cathy Connors Phone: 570-471-3026 Email: cconnors@paaap.org	Berks County Course ID: PA20210302185 Dates: July 12, 2021 Time: 8:00 am - 5:00 pm AAA Reading Berks Lower Level Meeting Room 920 Van Reed Road Wyomissing, PA 19610 Contact: Susan Ernst/Cheryl Gouker Phone: 610-374-4531 x7117 Email: SherlockAtHeart@aol.com
Lehigh County Controlled Class: PA residents only. If you are interested in registering for this class, please contact Jon Roth. Course ID: PA20210525474 Date: September 16, 17, 20, 21, 2021 Time: 8:00 am - 4:30 pm Catasauqua Municipal Complex 90 Bridge Street Catasauqua, PA 18032 Contact: Jon Roth Phone: 610-972-5883 Email: jroth@lehightownship.com	Montgomery County Course ID: PA20210624564 Dates: September 28 - October 1, 2021 Time: 8:30 am - 4:30 pm Abington Public Safety Training Facility 2200 Florey Lane Abington, PA 19001 Contact: Teresa Rychlak Phone: 484-446-3078 Email: trvchlak@paaap.org	Allegheny County Course ID: PA20210625568 Dates: November 12, 13, 19, 20, 2021 Time: 9:00 am - 5:00 pm Hampton Volunteer Fire Department 2536 Duncan Avenue Allison Park, PA 15101 Contact: Kristen Urso Phone: 412-885-0266 Email: kurso@paaap.org	Luzerne County Course ID: PA20210614528 Date: August 11, 2021 Time: 9:00 am - 5:00 pm EMS of Northeast PA 169 Centerpoint Blvd. Jenkins Township, PA 19320 Contact: Cathy Connors Phone: 570-471-3026 Email: cconnors@paaap.org
Luzerne County Controlled Class: PA residents only. If you are interested in registering for this class, please contact Cathy. Course ID: PA20210611521 Date: September 21 - 24, 2021 Time: 9:00 am - 5:00 pm Southside Hazleton Fire Station 525 East Broad Street Hazleton, PA 18201 Contact: Cathy Connors Phone: 570-471-3026 Email: cconnors@paaap.org	Butler County Course ID: PA20210322275 Dates: October 7, 8, 14, 15, 2021 Time: 9:00 am - 5:00 pm Cranberry Township Public Safety Training Center 1000 Maintenance Building Drive Cranberry Township, PA 16066 Contact: Kristen Urso Phone: 412-885-0266 Email: kurso@paaap.org	Delaware County Course ID: PA20210624565 Dates: November 15 - 18, 2021 Time: 8:30 am - 4:30 pm Tinicum Fire Company 99 Wanamaker Avenue Essington, PA 19029 Contact: Teresa Rychlak Phone: 484-446-3078 Email: trvchlak@paaap.org	Delaware County Course ID: PA20210623560 Date: August 25, 2021 Time: 8:30 am - 4:30 pm Radnor Fire Company 121 S. Wayne Avenue Wayne, PA 19087 Contact: Teresa Rychlak Phone: 484-446-3078 Email: trvchlak@paaap.org
			Venango County Course ID: PA20210525478 Date: September 14, 2021 Time: 9:00 am - 5:00 pm UPMC Seneca Place 3163 Route 257 Seneca, PA 16346 Contact: Mary Lakari Phone: 814-838-9971 Email: mlakari@paaap.org

National CPST Certification Training Hybrid Curriculum



The National Child Passenger Safety Board announced it is actively developing a hybrid offering of the 2020 *National Child Passenger Safety Technician Certification Training* curriculum to include e-learning, virtual and in-person components. This is an ongoing project with an anticipated release date of late 2021.

Hybrid Curriculum: A Webinar for Instructors can be found at https://nscftp.nsc.org/public/file/cGdaVb3uDUcYwVn_jB-lq/20210520%20Hybrid%20Webinar.mp4

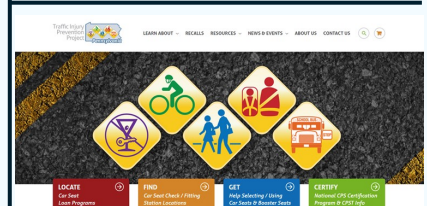
Learn more about a new hybrid course design in this recording and get a bonus sneak-peek at sample segments from the e-learning modules. Questions? Comments?: **Provide Feedback:**

[Hybrid Curriculum Feedback Form](#)



Safe Kids Certification Hybrid Curriculum FAQs

- Instructor / Student Ratios:**
 - Current Requirement: Minimum of two instructors for each course and the instructor to student ratio is 1:5.
 - At this time, Safe Kids Certification anticipates the requirements will remain the same.
- Number of Instructor Teaching Hours Earned (20 hours per certification cycle):**
 - Currently based on Lead Instructor prep work, mentoring, lecturing, and participation in hands on activities and skills tests.
 - Expectation for Hybrid Course: Lead Instructor prep work, Weekly Checkpoints, and Actual Skills Exercises
- Instructor Candidacy:**
 - Current Requirements: Lecture for 5+ hours (divided among 3+ modules). Set-up of 1+ hands-on exercise, Lead for 1+ hands on exercise, and participate fully in course, including pre- and post- meetings).
 - No opportunity to meet these requirements during the Hybrid Course.



www.pakidstravelsafe.org

- Visit the PA TIPP website to view:
- Upcoming CPS Certification, Renewal, and Technical Update classes scheduled throughout Pennsylvania.
 - Community fitting stations and loan programs listed by county.
 - Educational flyers/brochures and videos.
 - Information on Bicycle Safety, Car Seats, Pedestrian, School Bus, Special Needs and Young Drivers.
 - List of Car Seat Recalls