

PA Traffic Injury Prevention Project
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Special points of interest:

- Heatstroke Prevention—PA HB 279 Passes to Protect Children in Cars
- PennDOT Promotes Railway Crossing Safety Information
- Heatstroke Prevention Tips for Parents and Caregivers
- PA TIPP 2019 Child Passenger Safety Technical Update Outline
- Upcoming Trainings



CPS NEWS

Heatstroke Prevention

May 27—August 11, 2019

National Heatstroke Prevention Day: July 31, 2019

Heatstroke is the number one vehicle-related killer of children in the United States. What is most tragic is that every one of these deaths could have been prevented. In 2018, there were 52 preventable heatstroke deaths and as of June 27, 2019, there have been 15 child heatstroke fatalities. Heatstroke begins when the core body temperature reaches around 104 degrees; death can follow in a child when that temperature reaches 107 degrees. In the span of 10 minutes, a car can heat up by 20 degrees, enough to kill a child left alone in the vehicle. Even with moderate temperatures outside, the inside of a car can heat up to well above 110 degrees in minutes. That makes it very important to know the risks and consequences associated with leaving children in cars—especially hot cars—because tragedies can, and do, happen.

- ◆ Urge all parents and caregivers to:
 - ◆ NEVER leave a child in a vehicle unattended.
 - ◆ Make it a habit to look in the back seat EVERY time you exit the car.
 - ◆ ALWAYS lock the car and put the keys out of a child's reach.
- ◆ Act if you are a bystander and see a child in a hot vehicle:
 - ◆ Make sure the child is okay and responsive. If not, call 911 immediately.
 - ◆ If the child appears to be okay, attempt to locate the parents or have the facility's security or management page the car owner over the PA system.
 - ◆ If there is someone with you, one person should actively search for the parent while the other waits at the car.
 - ◆ If the child is not responsive or appears to be in distress, attempt to get into the car to assist the child—even if that means breaking a window.

PA HB 279 (Act 5: 2019) Passes to Protect Children in Cars

PA House Bill 279 was signed into law in May 15, 2019 and goes into effect in 60 days. This bill will provide civil immunity for any damage that may be done to a vehicle when forceful entry is necessary to rescue a child.

Title 42: Judiciary and Judicial Procedure § 8340.3. RESCUE FROM MOTOR VEHICLE.

(A) RESCUE OF INDIVIDUAL.-- No person shall be liable for damage to a motor vehicle or the contents thereof caused by entry into the motor vehicle for the purpose of removing an individual from the motor vehicle, if the person:

1. Has a good-faith, reasonable belief that the individual is in imminent danger of suffering harm if not immediately removed from the motor vehicle.
2. Determines that the individual is unable to exit the motor vehicle without assistance.
3. Makes a reasonable effort to locate the driver of the motor vehicle and to contact law enforcement, a fire department or other emergency responder prior to entry. If the driver is not located and such contact is not possible prior to entering the motor vehicle, the person shall contact law enforcement, a fire department or other emergency responder as soon as reasonably possible after entering the motor vehicle.
4. Uses no more force than necessary under the circumstances to enter the motor vehicle.
5. Makes a good-faith effort to leave notice on or in the motor vehicle stating the reason the entry was made, the location of the individual who was removed from the motor vehicle and, if possible, identifying the police or fire department or other emergency responder that is expected to respond.
6. Remains with the individual in a safe location until law enforcement or emergency responders arrive.

(C) LIMITATION.--A person shall not be immune from civil liability for damage resulting from the entry if the person's actions constitute gross negligence, recklessness or willful or wanton misconduct.



For more information or to view the bill in its entirety, go to:

<https://www.legis.state.pa.us/cfdocs/billinfo/billinfo.cfm?year=2019&ind=0&body=H&type=B&bn=279>

PennDOT Promotes Railway Crossing Safety Information



U.S. Department of Transportation
Federal Railroad Administration

In Case of Emergency

- **Locate** the blue and white Emergency Notification System (ENS) sign at the grade crossing.
- **Call for help!** Call the railroad's emergency contact number listed on the blue sign.
- **Communicate** your location, by providing the identification number (see below) and state the nature of the emergency to the dispatcher.

The ENS sign includes:



- 1 Each railroad's emergency contact number.
- 2 The U.S. Department of Transportation (USDOT) National Crossing Inventory Number, which identifies the exact location of the crossing to the railroads.

Emergencies and safety concerns at the grade crossing should be reported by using the information on the ENS sign.

PennDOT was contacted by The Federal Railroad Administration for assistance in sharing important safety information regarding the dangers of operating at or near highway-rail grade crossings and to educate Pennsylvania's drivers about safety at railroad crossings.

On March 7, 2017 a freight train collided with a motor coach in Biloxi, Mississippi and killed four people and injured 38 more. In this crash, the coach driver failed to heed a "Low Ground Clearance" warning sign at the railroad crossing and caught the undercarriage of his vehicle on the tracks where it could not move. Then instead of evacuating his passengers immediately, the driver only began to move them out of harm's way when he saw the lights of an oncoming train. The post-accident report states the train's horn and bell were sounding. The driver failed to call the Emergency Notification System (ENS) phone number of the grade crossing's ENS sign to alert railroad officials to stop the train.

Crashes, such as the one that happened in Biloxi, Mississippi could have been prevented. Safety at railroad crossings can be increased by:

- ◆ Paying attention to the signage at highway-rail grade crossings, including "Low Ground Clearance" warning signs;
- ◆ Evacuating everyone immediately if the vehicle gets stuck on or near the rails; and
- ◆ Locating the ENS sign that is posted at all crossings in the event of an emergency.

For more information about driving safely in or near highway -rail grade crossings, visit www.penndot.gov/safety and click on "Traffic Safety & Driver Topics" followed by "Railroad Safety". Additionally, the Operation Lifesaver program offers information and training for drivers concerning rail crossings. Information can be found at the Operation Lifesaver's website (<http://www.oliofpa.org/>).

The Federal Railroad Administration offers safety materials for your use, including their "Get Help! Use the Blue ENS Sign" document, which can be found at <https://www.fra.dot.gov/eLib/Details/L18658>. Please take the time to share this important information to help increase awareness about safety measures at railway crossings.



Heatstroke Prevention Tips for Parents and Caregivers

Leaving a child alone in a vehicle can lead to tragedy. These deaths, while accidental, are always preventable. Here are some helpful tips to make sure it doesn't happen.

Remember:

- ◆ Never leave a child alone in a parked car, even with the windows rolled down or the air conditioning on. A child's body temperature can rise three to five times faster than an adult's. A core body temperature of 107 degrees is lethal.
- ◆ Always look in both the front and back of the vehicle before locking the door and walking away.
- ◆ Heatstroke can occur in temperatures as low as 57 degrees. On an 80-degree day, temperatures inside a vehicle can reach deadly levels in just 10 minutes.
- ◆ Never let children play in an unattended vehicle. Teach them that a vehicle is not a play area.
- ◆ Always lock your vehicle doors and trunk, and keep the keys out of a child's reach. If a child is missing, quickly check all vehicles, including the trunk.

Is dropping off a child not part of your normal routine? Come up with some ways to remind yourself that the child is in the car.

- ◆ Place a briefcase, purse, or cell phone next to the child's car seat so that you'll always check the back seat before leaving the car.
- ◆ Call your spouse or another caregiver to confirm you have dropped the child off.
- ◆ Have the child care provider call if the child does not arrive.
- ◆ Write a note and place it on the dashboard of your car, or set a reminder on your cell phone or calendar.

If you see a child alone in a vehicle:

- ◆ Always make sure the child is okay and responsive. If not, call 911 immediately.
- ◆ If the child appears to be okay, attempt to locate the parents or have the facility's security or management page the car owner over the PA system.

If the child is not responsive and appears to be in distress, attempt to get into the car to assist the child— even if that means breaking a window.

Remember: children and hot cars are a deadly combination. Don't take the chance. Look Before You Lock.



PA TIPP 2019 Child Passenger Safety (CPS) Technical Update Outline

The 2019 CPS Technical Update has been pre-approved for 6 CPS CEUs and includes 4 segments that discuss CPS Best Practice – Energy Management; CPS – Then and Now; Occupant Protection in the Vehicle; and Child Restraint Update – Air Travel. Attendees will earn **6 hours of continuing education for CPS Recertification** and be given a certificate as proof of attendance in case of an audit by Safe Kids Certification. If you are interested in a class in your area, please contact your TIPP Regional Coordinator or the TIPP office at 1-800 CAR BELT.

Section 1: 1.5 Hours - CPS Best Practice – Energy Management

AAP Policy Statement on Child Passenger Safety

- ◆ Review the revised AAP Policy on child passenger safety.
- ◆ Discuss the new recommendations for rear-facing and the child restraint manufacturers changes to their car seat instructions and labels.

Energy management:

- ◆ Review of restraining force and a discussion on “pay-out” vs. “ride-down”.
- ◆ Features that assist in ride-down:
 - ◆ stability legs/load legs;
 - ◆ rebound control; and
 - ◆ tethers.
- ◆ A discussion on the following tether studies:
 - ◆ 2012 UMTRI LATCH Usability Study;
 - ◆ 2014 UMTRI Use and Misuse Study; and
 - ◆ 2017 Ohio State Improving Tether Use Study.
- ◆ Review of CR manufacturer efforts to make tethers more noticeable through color and labeling.
- ◆ Brief review of the UMTRI Effects of Tether Routing and Anchor Location on CR Kinematics Study.

Section 2: 2 hours – CPS – Then and Now

Provide excerpts from CR instruction manuals and Manufacturer FAQs that address the following:

- ◆ 80/20 rule;
- ◆ Car seat pads and inserts;
- ◆ Crotch strap rules;
- ◆ Harness strap covers;
- ◆ Locking clips, lock-offs, & tensioning plates;
- ◆ Seat belt and lower anchor use together;
- ◆ Stability legs/load legs;
- ◆ Seat pads/seat protectors;
- ◆ Car seat testing & FMVSS 213; and
- ◆ Expiration dates.



Section 3: 1 Hour – Occupant Protection in the Vehicle

Seat belt use by all occupants.

- ◆ Advanced Air Bags
 - ◆ Advanced air bag impact on rear-facing tethering and pressure on the back of the front vehicle seat.
 - ◆ Review the LATCH manual as a resource for information from vehicle manufacturers on their guidance when advanced air bags are present.
 - ◆ Discuss what parents need to know about advanced air bags.
 - ◆ Highlight other air bags in the vehicle including: side air bags, sunroof airbags, and front seat cushion airbags.
- ◆ Review the Rear-Seat Occupant Protection Study and features highlighted in the study that may improve safety for back seat occupants:
 - ◆ seat belt pretensioners;
 - ◆ load limiters; and
 - ◆ rear-seat air bag.

Section 4: 1.5 Hours – Child Restraint Update – Air Travel

Highlight the following car seats:

- ◆ Chicco My Fit;
- ◆ Clek Liing;
- ◆ Cybex Eternis S;
- ◆ UPPAbaby Knox; and
- ◆ WAYB Pico.

Installation tips:

- ◆ AAP listing that includes car seats that can be reclined when installed in the forward-facing position;
- ◆ Methods to achieve a tight installation using leverage and not climbing into the car seat; and
- ◆ Messaging regarding overtightening seat belts when using systems like the Britax ClickTight or car seats that have a tensioning plate.

?-IN-1 car seats (5-IN-1, 4-IN-1, 3-IN-1, 2-IN-1)

- ◆ Describe each of these car seat types and identify an example.
- ◆ Highlight car seat types that may offer different seating options.

Air Travel.

- ◆ FAA Regulations;
- ◆ Car seat labels;
- ◆ Harness car seats and installation;
- ◆ Disclosure of Seat Dimension;
- ◆ CARES installation and use;
- ◆ Prohibited restraints and products;
- ◆ Passengers with disabilities, and
- ◆ Application for exemptions.

The Municipal Police Officers' Education & Training Commission (MPOETC) has approved the 2019 CPS Technical Update for 6 Continuing Law Enforcement Education (CLEE) credit hours.

TIPP regional coordinators are approved instructors with the MPOETC. A separate CLEE sign-in sheet will be available at class to document attendance for officers who would like to receive 6 CLEE credit hours. The CPS Technical Update also provides officers with the 6 CEU's needed for CPS recertification. Technical Updates are free to attend and can always be found on pakidstravelsafe.org. Currently scheduled update classes are listed on the last page of this mailing.

Please note: This approval from the MPOETC is for attendance of the entire TIPP CPS Technical Update class provided by an approved instructor.



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 re-certification 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 re-certification. 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 <http://cert.safekids.org/ResourcesFAQs/Howto.aspx>.

Certification Courses

Renewal Courses

York County
 Course ID: PA20190325445
Controlled Course
 Date: August 8, 9, 12, 13, 2019
 Time: 8:00 am – 5:00 pm
 Alert Fire Company - Station 895
 3200 Farmtrail Road
 York, PA 17406-5699
 Contact: Joe Anne Ward-Cottrell
 Phone: 717-851-3231
 Email: mwardcottrell@wellspan.org

Berks County
 Course ID: PA20190116124
 Date: August 12 – 15, 2019
 Time: 8:00 am – 5:00 pm
 AAA Reading-Berks
 Lower Level Meeting Room
 920 Van Reed Road
 Wyomissing, PA 19610
 Contact: Susan Ernst
 Phone: 610-374-4531 x7117
 Email: SherlockAtHeart@aol.com

Cumberland County
 Course ID: PA20190621737
 Date: Sept 10—13, 2019
 Time: 8:00 am – 4:30 pm
 Hampden Township Fire Dept.
 1200 Good Hope Road
 Mechanicsburg, PA 17050
 Contact: Matthew Frampton
 Phone: 717-766-1616
 Email: mframpton@atspa.org

Lehigh County
 Course ID: PA20190514621
 Date: Sept 12, 13, 16, 17, 2019
 Time: 8:30 am – 5:00 pm
 North Whitehall Township
 Municipal Bldg.
 3256 Levans Road
 Coplay, PA 18037
 Contact: Jonathan Roth
 Phone: 610-760-8800
 Email: jroth@lehightownship.com

Luzerne County
 Course ID: PA20190610679
 Date: September 17-20, 2019
 Time: 9:00 am—5:00 pm
 Pittston Memorial Library,
 47 Broad Street
 Pittston, PA 18642
 Contact: Cathy Connors
 Phone: 570-471-3026
 Email: cconnors@paaap.org

Allegheny County
 Course ID: PA20190301365
 Date: Oct 3, 4, 10, 11, 2019
 Time: 9:00 am – 5:00 pm
 CYS Permeancy Department
 102 Duff Rd
 Pittsburgh, PA 15235
 Contact: Kristen Urso
 Phone: 412-885-0266
 Email: kurso@paaap.org

Blair County
 Course ID: PA20190618718
 Date: October 22-25, 2019
 Time: 8:30 am – 4:30 pm
 Logan Township Police Dept.
 100 Chief Logan Circle
 Altoona, PA 16602
 Contact: Kelly Whitaker
 Phone: 814-943-3360
 Email: kwhitaker@paaap.org

Adams County
 Course ID: PA20190621739
 Date: November 19-22, 2019
 Time: 8:00 am – 5:00 pm
 Adams County Emergency Services
 Center
 230 Greenmyer Lane
 Gettysburg, PA 17325
 Contact: Missy Sweitzer
 Phone: 717-840-2330
 Email: mmsweitzer@yorkcountypa.gov

Washington County
 Course ID: PA20190320424
 Date: Dec 10-13, 2019
 Time: 9:00 am – 5:00 pm
 Peters Township Fire Dept
 245 E McMurray Road
 McMurry, PA 15317
 Contact: Kristen Urso
 Phone: 412-885-0266
 Email: kurso@paaap.org

Allegheny County
 Course ID: PA20190514622
 Date: July 1, 2019
 Time: 10:00 am – 6:00 pm
 Plum Borough Police Dept
 4575 New Texas Road
 Pittsburgh, PA 15239
 Contact: Kristen Urso
 Phone: 412-885-0266
 Email: kurso@paaap.org

Luzerne County
 Course ID: PA20190610684
 Date: August 14, 2019
 Time: 9:00 am to 5:00 pm
 Northeast Training Center
 1989 Wyoming Avenue
 Kingston, PA 18704
 Contact: Cathy Connors
 Phone: 570-471-3026
 Email: cconnors@paaap.org

Venango County
 Course ID: PA20190304374
 Date: September 6, 2019
 Time: 9:00 am – 5:00 pm
 UPMC Northwest
 3163 State Route 257
 Seneca, PA 16346
 Contact: Mary Lakari
 Phone: 814-838-9971
 Email: mlakari@paaap.org

PA TIPP Child Passenger Safety Trainings - Update Courses: Please RSVP if you are 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.

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



Bucks County
 Date: September 10, 2019
 Time: 9:00 am—3:00 pm
 Bucks County Emergency Services
 1760 S Easton Rd.
 Doylestown PA 18901
 Contact: Teresa Rychlak
 Phone: 484-446-3078
 Email: tdesantis@paaap.org

Westmoreland County
 Date: September 11, 2019
 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

Crawford County
 For Law Enforcement NW PA
 (and Crawford County Techs)
 Date: September 11, 2019
 Time: 9:00 am - 3:00 pm
 NW Training Center PA State Police
 195 Valley View Drive
 Meadville, PA 16335
 Contact: Mary Lakari
 Phone: 814-838-9971
 Email: mlakari@paaap.org

Delaware County
 Date: September 24, 2019
 Time: 9:00 am—3:00 pm
 1400 N Providence Road
 Building 2 Suite 1080
 Media, PA 19063
 Contact: Teresa Rychlak
 Phone: 484-446-3078
 Email: tdesantis@paaap.org

Erie County
 Date: October 1, 2019
 Time: 9:00 am - 3:00 pm
 Perry Hi-Way Hose Company
 8281 Oliver Road
 Erie, PA 16509
 Contact: Mary Lakari
 Phone: 814-838-9971
 Email: mlakari@paaap.org

Washington County
 Date: October 1, 2019
 Time: 9:30 am - 3:30 pm
 Peters Township Fire Department
 245 E McMurray Road
 McMurray, PA 15317
 Contact: Kristen Urso
 Phone: 412-885-0266
 Email: kurso@paaap.org

Clarion County
 Date: October 3, 2019
 Time: 9:00 am - 3:00 pm
 Clarion Bureau of Forestry
 158 South 2nd Ave.
 Clarion, PA 16214
 Contact: Mary Lakari
 Phone: 814-838-9971
 Email: mlakari@paaap.org

McKean County
 Date: October 9, 2019
 Time: 9:00 am - 3:00 pm
 Bradford Regional Medical Center
 Conference Room B
 1600 Interstate Parkway
 Bradford, PA 16701
 Contact: Mary Lakari
 Phone: 814-838-9971
 Email: mlakari@paaap.org