

PA Traffic Injury Prevention Project
 PA Chapter, American Academy of Pediatrics
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 Media, PA 19063
 Phone: 484-446-3008
 1-800-CAR BELT (in PA only)
 Email: aosterhuber@paaap.org
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Special points of interest:

- Nuna PIPA urbN Infant Car Seat
- Stability Leg / Load Leg Basics - When Not to Use a Stability Leg / Load Leg - Did You Know...
- PA TIPP CPS Technical Update Class Outline
- Upcoming Trainings
- NHTSA Car Seat Recall



Nuna PIPA urbN Infant Car Seat

The PIPA urbN will be sold exclusively as a one box travel system paired with three premium Nuna strollers, the MIXX™ next, TRIV™ next, and TRVL™. The PIPA urbN weighs seven pounds and is the only baseless infant car seat with rigid latch. The PIPA urbN accommodates rear-facing children from 4 to 22 pounds and whose height is 29 inches or less and the top of the child's head should be at least 1-inch below the top of the child restraint.



pipa™ urbN + mixx™ next travel system

pipa™ urbN + triv™ next travel system

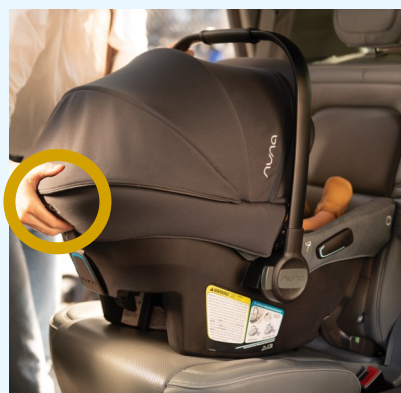
pipa™ urbN + trvl™ travel system

PIPA urbN has a five-point harness, side Impact Protection (SIP), and is FAA-Certified for aircraft use. Features include:

Integrated magnetic buckle holders to keep the harness straps out of the way when buckling baby



One-handed release to remove the car seat from the vehicle and stroller

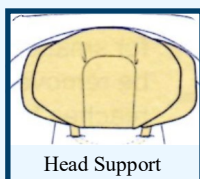


Sky Drape in car seats canopy pulls out and attaches to the car seat with magnets



CPS NEWS

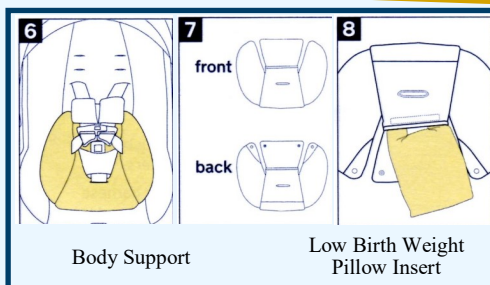
Head and Body Support



The car seat has head and body supports to provide a snug fit for small babies.

- The 2-piece head support includes a smaller support that can be removed when the child has outgrown it.

- The body support can be used for smaller babies, but **MUST** be removed once the child reaches 11 pounds.
 - The body support includes a low birth weight pillow inserted into a pocket located on the back.
 - To remove the low birth weight pillow, slide it out of the pocket.



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Stability Leg / Load Leg Basics

The stability leg / load leg is an adjustable bar that extends vertically from the base of a car seat to the vehicle floor to help manage crash force. The support mechanism prevents or reduces excessive forward and downward rotation of the car seat in a crash.

How to Use Load Legs:

Always read the model-specific instructions for use of any car seat. However, these general guidelines tend to apply to load leg use:

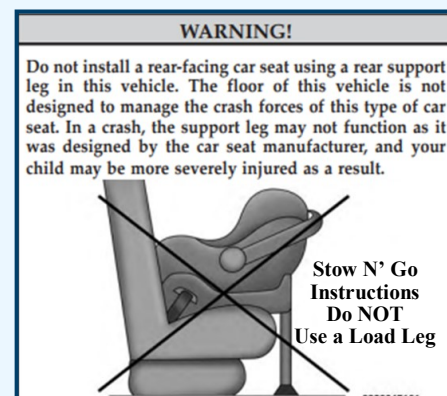
- The bottom of the stability leg / load leg touches the vehicle floor during use. Many models provide an indicator that confirms when the stability leg / load leg has made correct contact with the floor.
- The stability leg / load leg should not lift the car seat off the vehicle seat cushion.
 - To reduce the likelihood of the base of the car seat being raised, hold the base in place on the seat cushion when extending the stability leg / load leg to touch the floor.



When NOT to Use a Stability Leg / Load Leg

The stability leg / load leg should not be used in a vehicle seating position that prohibits correct use. When correct use cannot be achieved, try a different seating position or install the car seat without the stability leg / load leg. Vehicle features that may prevent the use of a load leg include:

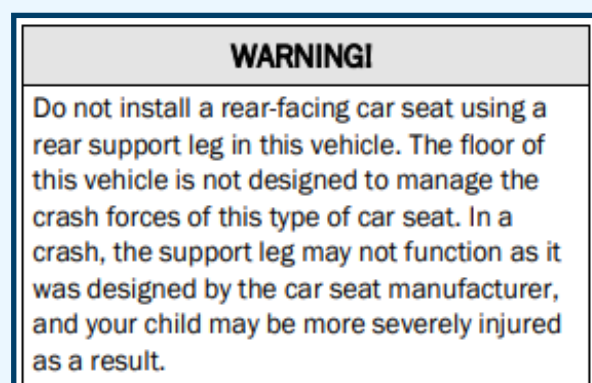
- **Center Seat with a Raised Floor Hump:** The stability leg / load leg cannot be made short enough to extend to the vehicle floor without raising the car seat base off of the vehicle seat cushion. This is most often a problem in center seating positions that have a large hump in the floor to accommodate the vehicle's driveline.
 - Load leg is not short enough to be used on the hump.
 - Some car seat or vehicle manufacturers do not permit use of the load leg on the hump. Always check the vehicle owner's manual and the car seat instructions.
- **Storage Compartment Under the Floor:** A hollow storage area for gear or a vehicle seat is located under the floor (e.g., Stow N' Go). The floors are not designed to support the additional force exerted during a crash. Examples of vehicles with the Stow N' Go feature:
 - Chrysler Pacifica, Town & Country, and Voyager
 - Dodge Grand Caravan
 - Toyota Sienna
 - Kia Sedona
 - Ford Transit Connect
 - Be sure to check your vehicle owner's manual for load leg compatibility.
 - The LATCH Manual does note vehicles with incompatible vehicle seating in Appendix B.
- **Deep Vehicle Seat Cushion:** The stability leg / load leg may not drop vertically to the floor when the car seat base is properly positioned on the vehicle seat cushion. The stability leg / load leg will be angled forward of the deep seat cushion when extended to the floor due to the front-to-back length of the vehicle seat cushion.
- Do not move the base away from the vehicle seat back (and closer to the front edge of the seat) to accommodate a stability leg / load leg , unless the car seat manufacturer instructions allow the car seat to be moved forward of the seat bight.



Did You Know....

Some vehicle manuals caution against using load legs because the floor is not designed to support the additional force, even though they do not have a Stow N' Go feature. A list of vehicles include:

- Alfa Romeo
- Chrysler
- Dodge
- Fiat
- Jeep
- Maserati
- Ram



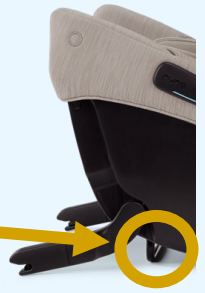
When installing a car seat with a load leg, always check the vehicle owner's manual to determine if the floor is designed to support the additional crash forces that are exerted in a crash.

Nuna PIPA urbn Infant Car Seat Continued from page 1.

Installation Using Rigid Lower Anchors

The PIPA urbn infant seat features the pipaFIX, a steel reinforced, rigid latch installation feature integrated into the car seat, without the need for a base.

- To help with installation, attach the yellow lower anchor guides on the vehicle lower anchor bars.
- Rotate rigid lower anchors connectors down.
 - Rotating the lower anchor connectors lowers the recline bar to position the car seat at the correct angle.
- Guide the lower anchor connectors onto the vehicle lower anchor bars and push. They will click into position and the red indicator on the lower anchor connector will turn green.
- Check that the level line on the car seat is as level as possible with the ground.
- To remove the car seat, squeeze the release on the back of the car seat and pull the car seat away from the lower anchor bars.



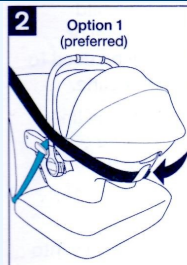
Auto-reclining foot aids installation

Installation Using the Vehicle Seat Belt

The PIPA urbn infant seat features a European belt path for lap and shoulder seat belt installations. A rolled towel or pool noodle may be used to adjust the recline when installing the car seat with a seat belt. The seat belt must be tightened and locked.

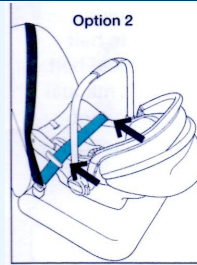
Lap and Shoulder Belt Option 1 (Preferred):

Route the lap belt under both lap belt guides and the shoulder belt around the back of the car seat passing through the blue shoulder belt guide.



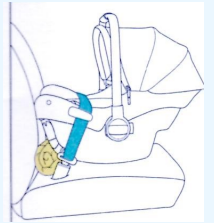
Lap and Shoulder Belt Option 2:

Route the lap belt under both lap belt guides and the shoulder belt against the vehicle seat.



Lap Belt Only:

Route the lap belt under both lap belt guides. Tighten and lock the seat belt.



The PA Traffic Injury Prevention Project (TIPP) Child Passenger Safety Technical Update Class Outline

The 2022 – 2023 TIPP CPS Technical Update Class is outlined below. The presentation has been pre-approved for 6 CPS CEUs. Participating in the one-day class will meet the 6 hours of Continuing Education requirement for CPS recertification. The class will be offered throughout the State and the scheduled classes will be posted on the TIPP website. If you are interested in hosting a class locally, please contact your TIPP Regional Coordinator or the TIPP office.

The 2022 – 2023 CPS Technical Update includes 4 segments that discuss the following:

- Booster Seat Selection,
- CRS Design Trends,
- FMVSS 213 Update & Vehicle Design Issues,
- CPS Trivia Challenge – Jeopardy.

The class provides information on technical updates and changes made within the CPS field. Attendees will be given a certificate as proof of attendance in case of an audit by Safe Kids Certification.

TIPP Contact Information

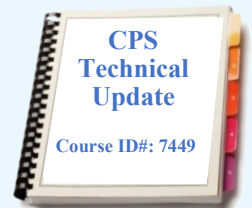
- **Statewide:** Angela Osterhuber - 484-446-3036
aosterhuber@paaap.org
- **Central PA:** Kelly Whitaker - 814-943-3360
kwhitaker@paaap.org
- **Northeast PA:** Cathy Connors - 570-471-3026
cconnors@paaap.org
- **Northwest PA:** Mary Lakari - 814-838-9971
mlakari@paaap.org
- **Southeast PA:** Teresa Rychlak - 484-446-3078
trychlak@paaap.org
- **Southwest PA:** Kristen Urso - 412-885-0266
kurso@paaap.org

Section 1: Booster Seat Selection (2 hours)

- FMVSS 213 Requirements for Booster Seats
- ATD Seating Procedure Developed by UMTRI for Booster Seats
- IIHS JASPER used to Rate Booster Seat Belt Fit
- Research studies:
 - Kinematics & Shoulder Belt Fit, Child Posture and Belt Fit
 - Evaluation of Static Belt Fit & Belt Torso Contact for Children on BPBs
 - Evaluation of LATCH vs. non-LATCH for boosters in Frontal Impacts.
- Changes in car seat instructions for booster seat use (4 yrs./40 lbs.)
- Dorel head clearance requirement being phased in
- Review newly marketed booster seats
- Evenflo's Harmonization Labeling
- Use of LAs with Booster Seats
- Reference to the LATCH manual

Section 2: CRS Design Trends (2 hours)

- Low Birth Weight Car Seats
- Lightweight Car Seats
- Narrow Car Seats that are Likely to Fit 3 Across a Back Seat
- Overview of Rotating Car Seats
- Lock-Offs vs. Belt Tensioning Devices
- Stability/Load Legs & Review of Car Seats that have this Feature
- Anti-Rebound Bars-Purpose and the Different Styles
- European Belt Routing.



Section 3: FMVSS 213 Update & Vehicle Design Issues (1 hour)

- Side impact requirement recently added FMVSS 213
- Vehicle Design Features that may affect the installation of car seats:
- Rear Vehicle Seat Front Air Bags
- Vehicle Seat Bightline Waterfall Seat Design
- Vehicle Seat Bench Length, Overlapping Seat Belts
- Head Restraints
- Head Restraints and Tethering

Section 4: CPS Trivia Challenge – Jeopardy (1 hour)

- Jeopardy (Review and CPS Challenge):
- CR Energy Management Features
- Name the Part and CR Manufacturer
- CR Instructions – Did it Say...
- The Car Has What?
- A Little of This & That



1-800 CAR BELT

www.pakidstravelsafe.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

Westmoreland County*

Course ID: PA202211081011
Date: March 7-10, 2023
Time: 9:00 am - 5:00 pm
North Huntingdon EMS Rescue
11259 Center Highway
North Huntingdon, PA 15642
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
* Controlled class, email for request to register

Renewal Courses

Blair County*

Course ID: PA202211291066
Date: January 19, 2023
Time: 9:00 am - 4:30 pm
Tyrone Borough Police Department
1100 Logan Avenue
Tyrone, PA 16686
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org
* Controlled class, email for request to register

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 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 class.

Butler County

January 18, 2023
9:00 am to 3:00pm
Wexford Fire Dept. Station 1
228 N Chapel Drive
Wexford, PA 15090
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org

Lebanon County

Date: March 15, 2023
Time: 9:00 am - 3:00 pm
South Londonderry Township Police Department
27 West Market Street,
Palmyra, PA 17078
Contact: Teresa Rychlak
Phone: 484-446-3036
Email: trychlak@paaap.org



Jefferson County

Date: March 21, 2023
Time: 10:00 am - 4:00 pm
Punxsutawney Area Hospital
West Wing Meeting Room
81 Hillcrest Drive
Punxsutawney, PA 15767
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

Centre County

Date: March 27, 2023
Time: 9:00 am - 3:00 pm
Ferguson Township Police Department
3147 Research Drive
State College, PA 16801
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org

Warren County

Date: March 29, 2023
Time: 9:00 am - 3:00 pm
Youngsville Borough
Offices/Police
40 Railroad Street
Youngsville PA 16371
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

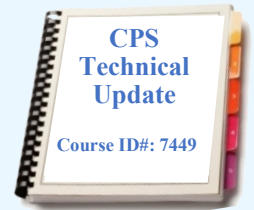
Crawford County

Date: April 4, 2023
Time: 9:00 am - 3:00 pm
Meadville Fire Department
850 Park Avenue
Meadville, PA 16335
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org



Delaware County:

Date: April 13, 2023
Time: 9:00 am - 3:00 pm
Aston Fire Department
2900 Dutton Mill Road
Aston, PA 19014
Contact: Teresa Rychlak
Phone: 484-446-3036
Email: trychlak@paaap.org



NHTSA Car Seat Recall List: Until recently, NHTSA had provided an easily accessible car seat recall list that could be printed for use at community car seat checks. The list of car seat recalls from the past 10 years was arranged in alphabetical order. Currently, most CPSTs have downloaded the NHTSA mobile App to look up recalls by brand and model. Using the App is an easy way to check for recalls at a car seat check event, but having a current car seat recall list is still needed at events when access to internet connectivity is limited.

To create a NHTSA recall list, go to NHTSA.gov and select “Recalls” from the top navigation bar.

- Select “Car Seats”
- Scroll down the page and click “Resources” in the Defects Investigation and Recalls Resources box.
- Select Data Downloads and FAQs

Defects Investigation and Recalls Resources

Quick links to databases, resources and reports related to defects investigations and recalls.

RESOURCES

Recalls, Investigations, Complaints

Legal and Enforcement Actions

For Vehicle Manufacturers

Data Downloads and FAQs

- Under the “Frequently Asked Questions” select the ⊕ sign next to “Recall FAQs”.
- Select the link under the 4th FAQ “Where can I find a list of recalls by product type?” (NHTSA.gov/search-safety-issues)
- Using the tool, select “child seats” under product type and apply a time period (date range) to get a listing of the car seat recalls from that time period.

Date Range 📅 12/04/2012 - 12/04/2022	Safety Issue Type <input checked="" type="radio"/> Recalls <input type="radio"/> Investigations	Product Type Child Seats
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- The list is provided in a collapsed format. To see the details of a recall, click the ⊕ next to the description. Once all recalls are open, the complete list can be printed.

Note: The Recalls are listed chronologically rather than alphabetically by brand, so it is more difficult to look up a specific car seat recall.

- PA TIPP has downloaded the list of recalled seats and organized the recalls alphabetically by brand. The list will be available on the TIPP website.