

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](mailto:tipp@paaap.org)  
 Website: [www.pakidstravelsafe.org](http://www.pakidstravelsafe.org)  
[www.paaap.org](http://www.paaap.org)

### Special points of interest:

- NHTSA Announcements: Final Rule-New Three-Year-Old Sized Dummy
- NHTSA Announcements: NPRM-FMVSS No. 208, "Occupant Crash Protection"
- AAP Guidance: COVID-19 and Safe Transportation in Motor Vehicles
- NHTSA Announcements: NPRM-FMVSS No. 213, "Child Restraint Systems"
- Providing Car Seat Education Virtually When A Car Seat Inspection/Check Can Not Be In-Person
- Recertification Requirement-Logging Seat Check Activity
- Child Passenger Safety Certification Program Staff Changes
- Upcoming Trainings



## NHTSA Announcements

### Final Rule to Amend Regulation on Anthropomorphic Test Devices New Three-Year-Old Sized Dummy

The U.S. Department of Transportation's National Highway Traffic Safety Administration's final rule amends the regulation on anthropomorphic test devices (49 CFR Part 572) to add design and performance specifications for a test dummy representing a 3-year-old child, called the "Q3s" test dummy. The Q3s is an instrumented dummy that can assess the performance of child restraint systems in side impacts, improving protection for small children. The final rule can be found at <http://www.archives.gov/federal-register/index.html>.



DEPARTMENT OF TRANSPORTATION National Highway Traffic Safety Administration 49 CFR Part 572 Docket No. NHTSA-2020-0088 RIN 2127-AL04 Anthropomorphic Test Devices; Q3s 3-Year-Old Child Side Impact Test Dummy; Incorporation by Reference

### Notice of Proposed Rulemaking (NPRM) to Amend Federal Motor Vehicle Safety Standard (FMVSS) No. 208, "Occupant Crash Protection"

NHTSA is proposing to update the child restraint systems listed in Appendix A-1 of the standard testing the performance of advanced air bag suppression and low risk deployment systems, in either suppressing or deploying the air bag in a low-risk manner in the presence of a child restraint system.

- ◆ Ensure that the child restraints used by NHTSA to test advanced air bags are representative of the current child restraint systems.

The NPRM can be found at [https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/appendix\\_a\\_and\\_a-1\\_update\\_nprm.pdf](https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/appendix_a_and_a-1_update_nprm.pdf)

DEPARTMENT OF TRANSPORTATION National Highway Traffic Safety Administration 49 CFR Parts 571 and 585 [Docket No. NHTSA-2020-0094] RIN 2127-AL90 Federal Motor Vehicle Safety Standards; Occupant Crash Protection

NHTSA Announcements Continued, Page 2

CPS NEWS

American Academy  
 of Pediatrics



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### COVID-19 and Safe Transportation in Motor Vehicles

The American Academy of Pediatrics (AAP) provided guidance to mitigate the risk of transmission of COVID-19 during transportation without inadvertently compromising the crashworthiness of a child's car seat or seat belt. The Centers for Disease Control and Prevention (CDC) recommends surfaces be disinfected; however, in most cases, the manufacturers of car seats and seat belts recommend using mild detergent and water for cleaning. Some manufacturers state the webbing cannot be immersed in water, but only spot cleaned. Due to these cleaning recommendations, caregivers must find alternate measures to prevent COVID\_19 transmission. Always follow established precautions, including wearing a mask, social distancing, and hand-washing. The AAP statement provides guidance for families and developing a school transportation plan for children with special health care needs.

The AAP Statement can be found at <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-and-safe-transportation-in-motor-vehicles/>.

Additional supplemental information can be found at <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-and-safe-transportation-in-motor-vehicles/supplemental-information-covid-19-and-safe-transportation-in-motor-vehicles/>.

## NHTSA Announcements Continued, From 1

## Notice of Proposed Rulemaking (NPRM) to Amend Federal Motor Vehicle Safety Standard (FMVSS) No. 213, “Child Restraint Systems”

The following are the proposed changes in the NPRM.

1. To **amend the standard vehicle seat assembly** so that it more closely resembles the motor vehicle rear seat.
  - ◆ The updated seat would have a seat cushion stiffness, seat geometry, and a lap and shoulder belt that better represents rear seats of current passenger vehicle models.
2. To make FMVSS No. 213 more responsive to the **communication preferences** and practices of today’s parents and to provide greater flexibility to manufacturers.
  - ◆ The NPRM proposes to reduce the restrictions on the content and format of the owner registration card manufacturers must provide with new child restraints for the purpose of recall notifications. Manufacturers would still be **required to provide the means to register by mail**, but, at their option, would be **able to use modern means of outreach and information exchange** and take advantage of the latest innovative technologies to increase owner registration rates.
3. To improve FMVSS No. 213’s **labeling requirements** to better instruct parents regarding how best to use child restraints correctly, the NPRM proposes amendments to the labeling requirements. FMVSS No. 213 currently requires manufacturers to label CRSs with information on the maximum height and weight of the children who can safely occupy the child restraint system.
  - ◆ NHTSA proposes that manufacturers should have the flexibility to provide the weight and height use information in statements, or a combination of statements and pictograms, placed at the most effective visible locations.
    - ◆ **Overall maximum and minimum height and weight ranges of the children:** Propose for child restraints that can be used in multiple “modes” depending on the height and weight of the child (rear-facing, forward-facing, booster, etc.), the **use information must be stated separately for each mode**. To illustrate:
      - ◆ A child restraint that can be used rear-facing and forward-facing, instead of stating that a child restraint is for use by children weighing 5 to 65 lbs. and with heights up to 48 inches, the label would indicate that the child restraint is for use rear-facing by children weighing 5 to 40 lbs. and with heights up to 48 inches, and forward-facing by children weighing 30 to 65 lbs. and with heights up to 48 inches.
    - ◆ Ensures a child **younger than one-year of age** be positioned rear-facing:
      - ◆ To increase the number of children younger than one year of age who are transported rear-facing, NHTSA proposes to raise this weight threshold from 20 lbs. to 26.5 lbs. which is the weight of a 95th percentile one-year old.
    - ◆ Enhance the protection **of three - to - four year-old children:**
      - ◆ Raise the minimum weight specified for booster seats from a minimum weight of 30 lbs. to a minimum of 40 lbs.
4. To simplify and make more realistic compliance testing of child restraint systems with various anthropomorphic test devices (ATDs) (**test dummies**).
  - ◆ The NPRM proposes streamlining the selection of ATDs (test dummies) to assess child restraint performance. Amend specifications for ATD selection to:
    - ◆ Child restraints for children weighing 22 to 30 lbs. would be tested with just the 12-month-old child test dummy (Child Restraint Air Bag Interaction (CRABI-12MO)), and would no longer be subject to being tested with the Hybrid III 3- year-old (HIII-3YO) test dummy.
    - ◆ Child restraints for children weighing 30 to 40 lbs. be tested with the HIII-3YO and eliminate testing with the CRABI12MO.
    - ◆ Child restraints for children weighing 40 to 65 lbs. be tested solely with the HIII-6YO child ATD. NHTSA is proposing to remove the optional use of the H2- 6YO dummy and, instead, to adopt a provision that NHTSA will only use the HIII-6YO in compliance tests.
5. To accommodate different types of **child restraints that are designed for exclusive use on school bus seats**. These restraints are designed to install on school bus seats by way of straps wrapped around the school bus seat back or the seat back and seat pan.
  - ◆ The proposed amendments would include a new design-neutral definition for this type of child restraint and proposes specific requirements, including a warning label and instructions that indicate that the child restraints must only be used on school bus seats.

The NPRM can be found at [https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/2127-al34\\_frontal\\_upgrade\\_nprm\\_fmvss\\_213.pdf](https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/2127-al34_frontal_upgrade_nprm_fmvss_213.pdf)

## Providing Car Seat Education Virtually When A Car Seat Inspection/Check Can Not Be In-Person

Child Passenger Safety Technicians (CPSTs) educate families on the correct selection and use of a car seat based on the child's age, weight, height, and developmental needs. CPSTs have received calls from parents with various questions on car seat selection and use, but car seat inspections/checks have been done in-person. In light of recent recommendations designed to reduce exposure to COVID-19, now more than ever CPSTs are receiving phone calls from parents desperate for car seat use and installation support. As you consider accommodating these requests, be aware that virtual car seat education will require preplanning and the appointment will take more time than an in-person car seat inspection/check. Please consider the following steps as you prepare to meet a family's needs.

### 1. Schedule an Appointment. Collect information before the scheduled appointment.

Parent and Child Information		Car Seat Information from Labels		Car Seat Information from Labels	
Parent:	Name	Manufacturer		Manufacturer	Make
	Address, City, State, Zip	Type of Car Seat			Model
	Phone	Model:	Name		Year
	Email		Number	Seating	Rows
Child:	Age		Manufacture Date		Positions
	Weight	Seat Direction	RF vs FF	Currently Installed Seating Position	
	Height	Instructions Available		Vehicle Instructions Available	
	Developmental Needs	Document virtual car seat education the same way you would document a car seat inspection/check. Knowing information about the child, car seat, and vehicle allows you to check for recalls, review the car seat instructions and vehicle manual.			
Others Riding in Vehicle					
Technology Used	FaceTime, Zoom, Teams				

### 2. CPST Preparation for the Appointment:

- ◆ Read the car seat instructions and vehicle owner's manual prior to the appointment and have both available during the car seat education.
- ◆ Determine if the car seat is appropriate for the child and installed in a vehicle back seat.
- ◆ Determine car seat expiration date and check for a recall.

### 3. Parent Preparation for the Virtual Car Seat Education Appointment:

- ◆ Phone or device with a camera is needed for virtual car seat education.
- ◆ Recommend that:
  - ◆ the parent has a second adult to hold/position the phone or device and help with the installation or child care, if needed.
  - ◆ the car be parked in an area with good lighting and large enough for the vehicle door to be fully open.
  - ◆ the front vehicle seat is moved forward and tilted forward to increase the working area in the back seat, if necessary
  - ◆ the parent have the car seat and vehicle manual available during the scheduled virtual car seat education.
  - ◆ new car seats are removed from the box. Encourage the parent to read the instruction manual and to register the car seat with the car seat manufacturer, (mailing in the registration card or completing online).

### 4. The virtual car seat education appointment is designed to **review the parent's installation**, so the car seat should be already installed when the appointment begins.

- ◆ Use a car seat checklist form to document the car seat findings and to ensure you address the 5-steps for correct use: selection, direction, location, harness adjustment and fit, and installation.
- ◆ Confirm child's weight and height. Have parents read the weight and height labels found on the car seat.
- ◆ View child seated in the car seat for correct harness use and fit.
- ◆ Provide education following the car seat checklist form.
- ◆ Document the interaction with the parent. Support caregiver choice as long as the car seat manufacturer instructions and State laws are followed. Care giver choice can be classified into the following categories.

The Traffic Injury Prevention staff are available to support community requests for virtual car seat education. Many of Pennsylvania's Fitting Stations have been conducting virtual car seat education since March and we applaud them for their efforts in helping families secure their children safely.

# 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 re-certification 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 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 <https://cert.safekids.org/resources-faqs/how-to>.

## Certification Courses

**Washington County**  
 Course ID: PA20201025604  
 Dates: March 18, 19, 25, 26, 2021  
 Time: 9:00 am - 5:00 pm  
 Peters Township Fire Dept  
 245 E McMurray Road  
 Canonsburg, PA 15317  
 Contact: Kristen Urso  
 Phone: 412-885-0266  
 Email: [kurso@paaap.org](mailto:kurso@paaap.org)

**Erie County**  
 Course ID: PA20200506337  
 Dates: April 5 - 8, 2021  
 Time: 8:30 am - 4:30 pm  
 Perry Highway Hose Company  
 Social Hall  
 8281 Oliver Road  
 Erie, PA 16509  
 Contact: Mary Lakari  
 Phone: 814-838-9971  
 Email: [mlakari@paaap.org](mailto:mlakari@paaap.org)



**Wyoming County**  
**Controlled Class: PA residents only.**  
**If you are interested in registering for this class, please contact Cathy.**

Course ID: PA20201120639  
 Date: April 13-16, 2021  
 Time: 9:00 am - 5:00 pm  
 Tunkhannock Ambulance  
 195 Bridge Street  
 Tunkhannock, PA 18657  
 Contact: Cathy Connors  
 Phone: 570-471-3026  
 Email: [cconnors@paaap.org](mailto:cconnors@paaap.org)

**Westmoreland County**  
**Controlled Class: PA residents only.**  
**If you are interested in registering for this class, please contact Kristen.**

Course ID: PA20200902507  
 Date: April 15, 16, 22, 23, 2021  
 Time: 8:30 am - 5:30 pm  
 Mutual Aid EMS  
 561 West Otterman Street  
 Greensburg, PA 15601  
 Contact: Kristen Urso  
 Phone: 412-885-0266  
 Email: [kurso@paaap.org](mailto:kurso@paaap.org)

## Recertification Requirement Logging Seat Check Activity

Recertification requires technicians and instructors to have a currently certified instructor or technician proxy witness and verify a correct installation in a vehicle. Accurate technical information and quality communication with a caregiver must be given for each of the following configurations:

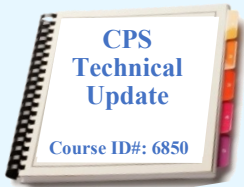
- ◆ Rear-facing only child safety seat
- ◆ Rear-facing convertible child safety seat
- ◆ Forward-facing child safety seat with harness
- ◆ Booster seat
- ◆ Installation with LATCH:
  - ◆ Requires a car seat with a harness following manufacturer's instructions.
  - ◆ A rear-facing car seat secured using the lower anchors.
  - ◆ A forward-facing car seat using lower anchors and a tether.

## Recertification and COVID-19

**Seat Check Requirement:** The standard recertification requirement of 5 reviewed seat checks will remain available. New Option: Child Passenger Safety Technicians and Instructors can:

- ◆ Submit up to five (5) additional CEUs in place of reviewed seats.
  - ◆ Submit any combination of reviewed seat checks and CEUs to total 5. One (1) CEU is the equivalent of one (1) reviewed seat check.
- Child Passenger Safety Technicians and Instructors will acknowledge (via checked box or similar method):
- ◆ Confidence in their technical skill; and
  - ◆ Confidence in their ability to effectively communicate with parents and caregiver.

## PA TIPP Child Passenger Safety Trainings Update Courses: Please RSVP if attending



**Luzerne County**  
 Date: March 25, 2021  
 Time: 9:30 am - 3:30 pm  
 Emergency Management Services of Northeast Pennsylvania  
 169 CenterPoint Blvd.  
 Jenkins Twp. PA 18640  
 Contact: Cathy Connors  
 Phone: 570-471-3026  
 Email: [cconnors@paaap.org](mailto:cconnors@paaap.org)

**Warren County**  
 Date: April 20, 2021  
 Time: 9:00 am - 3:00 pm  
 Youngsville Borough Police Dept.  
 40 Railroad Street  
 Youngsville, PA 16371  
 Contact: Mary Lakari  
 Phone: 814-838-9971  
 Email: [mlakari@paaap.org](mailto:mlakari@paaap.org)

**Mercer County**  
 Date: May 4, 2020  
 Time: 9:00 am - 3:00 pm  
 Greenville Police Department  
 125 Main Street  
 Greenville, PA 16125  
 Contact: Mary Lakari  
 Phone: 814-838-9971  
 Email: [mlakari@paaap.org](mailto:mlakari@paaap.org)

• 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 PA TIPP technical update class.

## National Child Passenger Safety Certification Program Staff Changes Certification & Recertification Support

Information about:

- ◆ Recertification
- ◆ Course Management
- ◆ Instructor Teaching Hours

Contact: Wardell at 202-875-6330 or

Email: [cpscert@safekids.org](mailto:cpscert@safekids.org)



Information about:

- ◆ Earning CEUs
- ◆ Requesting CEUs for Technical Updates

Contact: Stephanie at [sheitsch@safekids.org](mailto:sheitsch@safekids.org)

Information about:

- ◆ CPS CEU Audit

Contact: Debbie at [cpsaudit@safekids.org](mailto:cpsaudit@safekids.org)