

Child Passenger Safety on School Buses



NATIONAL TRAINING



Handout • Occupant Protection for Children

ON SCHOOL BUSES, SAFETY HAS THREE STAGES



STAGE 1

Rear-facing in a CSRS with a harness



STAGE 2

Forward-facing in a CSRS with a harness



STAGE 3

Riding on a school bus seat, with a seat belt whenever available.

Stage 1 • CSRS For Use Rear-Facing



Rear-Facing Only CSRS



Rear-Facing Convertible CSRS

Stage 2 • CSRS for Use Forward-Facing

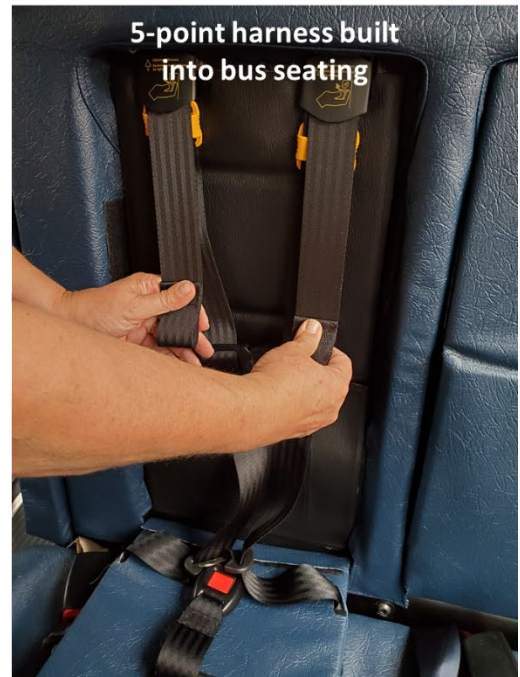


CSRS with a Cam Wrap



- A **cam wrap** is a CSRS anchorage made of strong, adjustable webbing that wraps vertically around a school bus seatback, through the seat bight.
- CSRS with a cam wrap are designed for use only on a school bus.
- Originally, they were developed specifically to provide options for school buses that don't have other anchorage hardware such as seat belts or LATCH.
- They can be used on any type of school bus seating.

Integrated CSRS



Stage 3 • School Bus Seats and Seat Belts



Typical 39-inch school bus seats fit:



High School Students



Elementary School Students

Why aren't booster seats used on school buses?



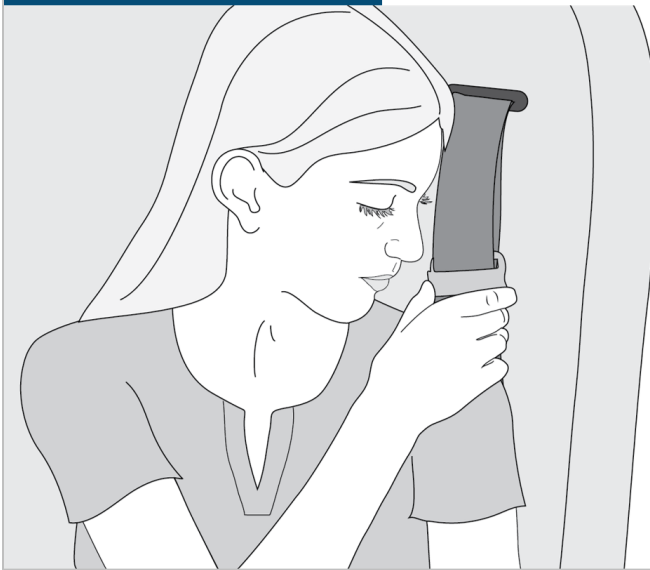
Passenger vehicle seats are made for an adult's body.

VS



School bus seats are sized to match kids' bodies.

STAGE 3 Use a Seat Belt, When Possible



- Lap-and-Shoulder belts are more protective than lap belts and are proven to provide better protection in a crash.
- Shoulder-height adjuster should sit **at** or **just above** shoulder.

PROGRESS CHECK

- What are the stages of protection for children riding on school buses?
- Why aren't booster seats needed on school buses?
- A cam wrap is an anchorage method used only on a school bus for some CSRS consisting of _____ that _____.
- How do school buses offer occupant protection when seat belts are not present?



NOTES

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