# Car Seat Safety—One Step at a Time

Car seats, belt-positioning booster seats and seat belts provide protection for infants and children. As children grow, choose the age-and-size appropriate car seat and use it correctly every time the child is traveling in a vehicle. Children should remain in their current car seat or belt-positioning booster seat until the maximum weight or height listed by the car seat manufacturer on a label or in the instructions. Follow best practice guidelines for selecting and using the correct car seat, belt-positioning booster seat, or seat belt for your child.

## **Rear-Facing**



Secure children in a rear-facing car seat until the maximum weight or height allowed by the manufacturer of the car seat. Pennsylvania law requires children younger than 2 years of age to always ride in a rear-facing car seat. Never place a rear-facing car seat

in the front seat with an active passenger-side front air bag.

All children younger than age 13 should ride in a back seat.



## Here's What to Do:

- Use a rear-facing car seat:
  - Up to the rear-facing weight or height limit, even if the child is beyond the age of 2.
  - Secured in the back seat for as long as possible.
- If your child outgrows their rear-facing car seat before age 2, use a car seat with a higher weight and/or height limit to keep the child rear-facing longer.
- Leg crowding is expected and does not cause harm as long as the child is within the weight and height limits for the car seat.

Traveling rear-facing is safer than forward-facing.

# **Forward-Facing**



When children outgrow the rear-facing car seat, secure them in a forward-facing car seat with a harness for as long as possible, up to the highest weight or height allowed by the manufacturer of the car seat.

All children younger than age 13 should ride in a back seat.



## Here's What to Do:

- Use a forward-facing car seat with a harness up to the maximum weight or height allowed by the car seat manufacturer.
- Secure the car seat with the seat belt or LATCH system in the back seat.
  - Check the car seat and vehicle manufacturer's instructions to determine the maximum weight limit permitted for lower anchor installation.
- Use the tether, whenever possible, when securing a forward-facing car seat with the seat belt or lower anchors.



## Belt-Positioning Booster Seat



Once children outgrow their forward-facing car seat, secure them in a belt-positioning booster seat with a lap and shoulder belt until the seat belt fits correctly, typically when a child is approximately 4 feet 9 inches and between 8 and 12 years of age. All children younger than age 13 should ride in a back seat.



## Here's What to Do:

- Use a belt-positioning booster seat in the back seat until the seat belt fits.
- Belt-positioning booster seats raise and position a child so the vehicle's lap and shoulder belt fits correctly over the strong parts of a child's body.
- The lap belt must be snug across the hips, touching the upper thighs - not over the abdomen.
- The shoulder belt must be snug across the chest, making contact with the child's shoulder.



# Seat Belt



When children outgrow their belt-positioning booster seat, secure them in a properly fitted lap and shoulder seat belt.

A lap and shoulder belt fits properly when the lap belt lays low and snug across the hips/ upper thighs and the shoulder belt fits across the center of the chest and shoulder.

All children younger than age 13 should ride in a back seat.



#### Here's What to do:

- Use a correctly fitted lap and shoulder seat belt in the back seat for children when they outgrow the booster seat.
- Use the seat belt when the child is:
  - Tall enough to sit with their back against the vehicle seat back without slouching.
  - Able to keep their knees naturally bent over the front edge of the vehicle seat.
  - Able to keep their feet flat on the floor.
- The lap belt must be snug over the hips/upper thighs, not the stomach.
- The shoulder belt must be snug across the center of the shoulder and the chest.

# **Car Seat Maintenance & Recall and Safety Notifications**

## Car seats are designed and tested to meet Federal Motor Vehicle Safety Standard 213

Federal Motor Vehicle Safety Standard 213 governs the performance and some design criteria for child restraint systems for children who weigh up to 80 pounds. The standard includes requirements for crashworthiness, labeling and instructions, flammability, and buckle release pressure. Although child restraint systems undergo thorough testing and evaluation, it is possible that a child restraint could be recalled.

## Register All Car Seats to Receive Recall and Safety Notifications

A recall is issued when a car seat manufacturer or the National Highway Traffic Safety Administration (NHTSA) determines a car seat creates a safety risk or fails to meet minimum safety standards. Decisions to conduct a recall and remedy a safety defect are made voluntarily by car seat manufacturers prior to any involvement by NHTSA.

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#### Car seats can be registered:

- Online at the car seat manufacturer's website.
  - Complete the form providing the model number and manufacture date found on the car seat label.
- By Mail with the registration card that came with the car seat.
  - The car seat model number and manufacture date is on the registration card.
  - No postage is required to mail the card.
- Online at: <u>https://www.nhtsa.gov/</u> <u>equipment/car-seats-and-</u> booster-seats.
  - Go to Registration and select the manufacturer of the car seat.
  - Complete the form and submit.

By registering your car seat, in the event of a recall, the manufacturer can contact you and guide you through the repair process.

## Car Seat Labels and Instruction Manual

Keep a record of the following car seat information.

Manufacturer	
Model Name	
Model #	
Manufacture Date	
Expiration Date	

- Discontinue using a car seat that has been involved in a crash or reached the expiration date.
- Keep the car seat instructions with the car seat. Refer to instructions to:
  - Learn how to use, adjust, and secure the harness and install the car seat in the vehicle.
- Always read and follow the car seat instructions.
- Register the car seat to receive recall and safety notifications.
- Discontinue using the car seat when:
  - The child has outgrown the car seat by weight or height.
  - The car seat has been involved in a crash.
  - The car seat has reached the manufacturer's expiration date.



## **Cleaning Car Seats**

Read the car seat manufacturer's instructions. Each manufacturer has specific instructions on how to clean their car seat. Follow

the cleaning instructions provided by the manufacturer.



Wash as Directed: Use mild soap and the water temperature as directed for the car seat pad or parts. Do NOT use bleach or strong cleaners.

- Car Seat Harness: Many harnesses cannot be immersed in water. Manufacturers recommend wiping the harness with mild soap and water and allowing the harness to air dry.
- Car Seat Shell: Clean with mild soap and water and dry with a soft cloth. Take care not to damage the labels.
- Never use an iron or heat on the car seat pads or harnesses. The heat can damage the fibers.

**Evaluate the Buckle:** Check the crotch buckle and clean as needed, following car seat manufacturer's instructions, to ensure proper latching. Make sure the buckle is functioning properly and is free of debris.



## **Car Seat Expiration Dates**

Car seat expiration dates are determined by the manufacturer and indicate the life span of the car seat.

Manufactured in / Fabriqué en (year-month-day)/anné-mois-jour) 2020-10-23 Name / Nom LITEMAX 35 FACTORY SELECT Model / Modéle 3051198 Made in / Fabriqué au China Expires on / Expire le 2026-10-23 Serial Number 3051198GBPX001479

**Expiration dates** are a way for car seat manufacturers to provide guidance on the expected "useful" life of their car seat.

- The expiration date of a car seat is determined by the manufacturer. Check the car seat labels and instructions to determiner the car seat expiration date.
- Discontinue use of the car seat once the expiration date is reached.
- The date of manufacture can be found on the label that provides the model number. The sticker may be found on the back, side, or bottom of the car seat.
- The expiration date may be provided as a month and year or in number of years from the date of manufacture.

**Replacement Parts:** An inventory of replacement parts may not be available for car seats beyond the expiration date.

## Car Seat Involved in a Crash:

Always follow the car seat manufacturer's guidance about replacing a car seat involved in a crash. Some car seat manufacturers:

- Recommend a car seat be replaced after a crash of any severity, even a minor crash.
- Follow the NHTSA recommendations that car seats be replaced following a moderate or severe crash.