

# Child Passenger Safety Product Update

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Child Passenger Safety Technician  
Workshop

April 22, 2008

# It Ain't the Same Old Company...

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Which of the following is not a manufacturer of car seats?

- Graco          Evenflo          Clek
  - Sunshine      Kobalt          Safe Guard
  - Combi          Chicco          First Years
  - Britax          Recaro          Safety First
  - Cosco          RideSafer      Maxi Cosi
  - Dorel
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# And It Ain't the Same Old Car Seat...

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- Higher weight harnesses
  - Lower weight harnesses
  - Higher weight booster seats
  - Side impact testing
  - Side impact protection
  - Use of LATCH with boosters
  - Color-coded belt paths
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# It Ain't the Same Old Car Seat

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- ❑ Multi-position harness slots
  - ❑ Infinite, easy-to-adjust harnesses
  - ❑ Multi-position head rests
  - ❑ Cup holders, armrests and funky pads
  - ❑ Easier LATCH release & storage
  - ❑ Names – not just numbers
  - ❑ Cell phone holders (Gotcha!)
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# What sells a car seat?

From product brochures:

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- Safety
  - Comfort
  - Convenience
  - Easy-to-use
  - "...so darn cool"
  - Washable
  - Unique, Innovative, Ergonomical
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# Britax Companion Infant Seat

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- ❑ 4 to 22 pounds
- ❑ 30 inches
- ❑ Rebound bar



# Britax Convertible Seats

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- ❑ Roundabout (5 to 40 pounds)
- ❑ Diplomat (5 to 40 pounds)
- ❑ Marathon (5 to 65 pounds)
- ❑ Decathlon (5 to 65 pounds)
- ❑ Boulevard (5 to 65 pounds)

\* All have rear-facing versa-tether

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# Britax Regent

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- ❑ Forward-facing only
- ❑ 1 year/22 pounds to 80 pounds



# Britax Monarch

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- ❑ High-back booster
  - ❑ 30 to 100 pounds
  - ❑ 38 to 60 inches
  - ❑ Adjustable head support
  - ❑ 2-position recline
  - ❑ Expandable armrests
  - ❑ [www.britaxusa.com](http://www.britaxusa.com)
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# Britax Frontier

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- ❑ Harness 2 Booster
- ❑ Harness – 2 years & 25 pounds to 80 pounds
- ❑ 8 harness positions
- ❑ Booster – 40-100
- ❑ LATCH can be used in booster mode
- ❑ [www.britaxusa.com](http://www.britaxusa.com)



Certified for  
Aircraft Travel

# Learning Curve – True Fit

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- ❑ 5 to 65 pounds
- ❑ No re-thread harness
- ❑ Deep side wings
- ❑ Multi-position buckle
- ❑ Built-in lock-offs



# Combi Zeus [www.combi-intl.com](http://www.combi-intl.com)

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- ❑ Convertible
  - RF: 5-22
  - FW: 20-40
- ❑ Red-green buckle indicator
- ❑ 2-position FW recline
- ❑ Loops to hold harnesses to side
- ❑ Rotates from RF to FW without re-install



# Monterey



# Clek Olli

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- ❑ Backless booster
  - ❑ 40 to 100 pounds
  - ❑ 40 to 57 inches
  - ❑ Attaches to vehicle with rigid LATCH
  - ❑ Quick LATCH release system
  - ❑ [www.magnaclek.com](http://www.magnaclek.com)
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# Dorel Juvenile Group

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- Cosco, Safety First, Maxi Cosi, Eddie Bauer
  - Sure Fit & On-Board Infant Seat
    - Lower weight of 4 pounds
    - 5" lower harness slots
    - 14" seat pan depth
    - Premie insert
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# Dorel Juvenile Group

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- ❑ Designer 22 and new On-Board infant seats may be used with handle up
- ❑ Retroactive on Designer 22 models



# Graco Nautilus

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- Harness 20-65 lbs
  - HB 30-100
  - Backless 40-100
  
  - Will have 2 expiration dates
    - 6 years with back
    - 9 years as backless
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# Evenflo

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- Evenflo Embrace – new models will have a belt path on the car seat – not just on base.



- Evenflo tether extenders are available if needed. They attach to tether on child restraint.
  - Evenflo Titan to 50 pounds
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# Recaro Como

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- Convertible
  - RF 5-35 pounds
  - FW 20-70 pounds
  - 5 head-rest positions



# Recaro Signo

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- Convertible
  - RF 5-35 pounds
  - FW 20-70 pounds
  - Infinite harness adjustments

□ [www.recarousa.com](http://www.recarousa.com)



# Evenflo Discovery Recall

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- ❑ Model 390, 391 (534, 552 as part of travel system
  - ❑ All beginning April 2005
  - ❑ Side impact-related
  - ❑ Retrofit – latch strap
  - ❑ How to attach to car seat
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# Reminders...

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- ❑ Adjustable head support on boosters and forward-facing car seats – some require vehicle head support behind it.
  - ❑ Height is becoming a bigger issue, i.e., rear-facing restrictions on some Cosco seats
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