

Radian® Convertible Car Seat Frequently Asked Questions

Q: What is NCAP Crash Testing?

A: New Car Assessment Program is 35 mph crash testing used to determine a vehicle's safety. NCAP testing has been required for all cars since 1981, but is not required for child car seats. NCAP simulates a severe accident - almost double the impact forces of a standard crash test. Many safety advocates believe NCAP should be a required, 'fail-safe' test for all child car seats.

Radian80/XT was successfully NCAP tested with an 85 lb dummy in the 5-point harness and no top tether. It's 'worst case' testing, it's important and Radian is the only car seat prepared for it.

Q: Why crash test with no top tether?

A: Car seat safety should not rely on using top tether with larger children.

- 1) Many seating locations or vehicles do not have top tether anchor points.
- 2) Many vehicles do not allow top tether use with children above 48 lbs

Q: Why doesn't Radian have movable harness slots?

A: Radian has the highest harnessed crash capacity of any other car seat made. Period. The straps are anchored into the steel frame and each slot is reinforced. Movable harness slot systems are not designed for the demands of an NCAP46 crash with a higher weight child.

Q: Why does Radian have a removable rear-facing base?

A: Radian's unique base greatly simplifies and stabilizes rear-facing installation. Radian performs incredibly well in rear-facing crash tests. A removable base allows Radian to be positioned lower on the vehicle seat for improved forward-facing safety and convenience.

Q: Can I fit 3 Radians across in my vehicle?

A: To fit 3 Radian65/80/XT seats across requires a minimum interior width of 49" (51" for minivans), as measured from door arm rest to door arm rest across the back seat.