



## NEXTGEN Child Restraint Seat Meets ALL FMVSS 213

### Tech Tip #19-0316



### NEXTGEN SEATS DON'T LIMIT SEATING CAPACITY WHEN CHILD RESTRAINTS ARE REQUIRED

During a recent Transportation meeting, the discussion lead to the various harnesses and restraints required to transport some children. Many operations use the various brands of harness systems which attach to the standard school bus seat. The HSM version can be seen in Figure #1.

These systems must meet and are tested under FMVSS 213 and while performing their intended function, have limitations and in many cases require the seat directly behind not be occupied. (See Figure #2).

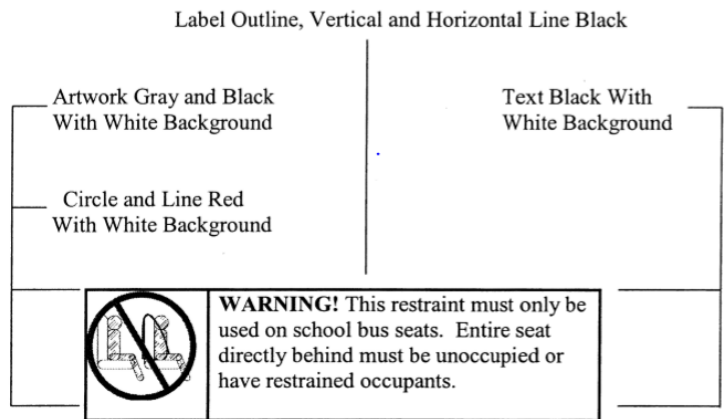
The question was asked if this was true on the school bus seats with the integrated restraint systems and we have verified that the NEXTGEN seat provided in the Blue Bird product is tested for and meets all FMVSS 213 standards without compromising child capacity.

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**FIGURE #1**  
 (HSM's Portable Child Restraint)

(b) **Harnesses** manufactured for use on school bus seats must meet S5.3.1(a) of this standard, unless a label that conforms in content to Figure 12 and to the requirements of S5.3.1(b)(1) through S5.3.1(b)(3) of this standard is permanently affixed to the part of the harness that attaches the system to a vehicle seat back. **Harnesses** that are not labeled as required by this paragraph must meet S5.3.1(a).



**Figure 12.** Label on Harness Component That Attaches to School Bus Seat Back.

**FIGURE #2**

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## CONTACT OUR SERVICE OR PARTS DEPARTMENT WITH ANY QUESTIONS

### SERVICE

**Chittenango:** 800-962-5768

Daryl Wallace or Brian Lamaitis

**Rochester:** 800-463-3232

Dave Schaub

**Albany:** 866-867-1100

Ben Reiling

**Lower Hudson Valley Region:**

845-609-7070

Marc Matwijec

**Warranty:** 800-962-5768

Morgan Jenkins

### Customer Service Representatives

**Eastern Region:**

Gary Bigness

845-500-3707

**Central Region:**

Josh Coon

315-263-0765

**Western Region:**

Mike Panzica

716-908-3186

### PARTS

**Director of Parts**

Jim Hogan

[jhogan@newyorkbussales.com](mailto:jhogan@newyorkbussales.com)

607-227-5794

**Chittenango:** 800-962-5768

Gari McQuade

[gmcquade@newyorkbussales.com](mailto:gmcquade@newyorkbussales.com)

Bill Cox

[bcox@newyorkbussales.com](mailto:bcox@newyorkbussales.com)

John Lewin

[jlewin@newyorkbussales.com](mailto:jlewin@newyorkbussales.com)

Dave Grant

[dgrant@newyorkbussales.com](mailto:dgrant@newyorkbussales.com)

**Albany:** 866-867-1100

Sean Conway

[sconway@newyorkbussales.com](mailto:sconway@newyorkbussales.com)

Pat Murphy

[pmurphy@newyorkbussales.com](mailto:pmurphy@newyorkbussales.com)

**Rochester:** 800-463-3232

Tim Gross

[tgross@newyorkbussales.com](mailto:tgross@newyorkbussales.com)

Steve Hibbard

[shibbard@newyorkbussales.com](mailto:shibbard@newyorkbussales.com)

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