

April 18, 2019

The Honorable Heidi King  
Deputy Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, S.E.  
West Building, Fourth Floor  
Washington, D.C. 20590

**RE: Docket No: NHTSA-2019-0019- Hemphill Brothers Leasing Company; Receipt of Petition for Temporary Exemption From Shoulder Belt Requirement for Side-Facing Seats on Motorcoaches**

Dear Deputy Administrator King:

Pioneer Coach, Inc submits the following comments to the National Highway Traffic Safety Administration's Notice of receipt of a petition for a temporary exemption; request for comment, Docket No. NHTSA-2019-0019, published at 84 Fed. Reg. 11735 (March 28, 2019). We strongly support granting Hemphill Brothers the exemption from the shoulder belt requirement for side-facing seats on motorcoaches.

Our company is a final-stage manufacturer & a motor carrier in the entertainer motorcoach market. We have a conversion shop that custom finishes the interiors of motor coaches for our fleet. Our fleet is approximately 50 coaches and is based in Madison, TN and operates all over North America. Our primary customer is the touring musician. We employ approximately 75 people and have been in business since 2002.

Entertainer motorcoaches are a unique form of transportation specifically designed and manufactured for small groups such as music bands or political candidates. Although constructed on the same bus chassis or platform as a 55-passenger motorcoach, entertainer coaches generally are customized in two or more stages from an "incomplete vehicle" and finished to seat fewer than 16 persons, while providing the amenities more closely associated with a "motor home." Amenities in entertainer motorcoaches typically include couch seating, galleys, tables, showers, bunk beds, satellite television, a cooking area with counter tops, and refrigeration units.

These vehicles, which typically include side-facing, perimeter seating are custom built, rather than mass produced. Fewer than 100 entertainer motorcoaches are manufactured each year. The 3-point seatbelts required to be installed in all new second stage vehicles manufactured after November 28, 2017 have never been tested for use in sideways-facing seats. The belts and their anchorages were only tested for use in forward-facing seats. As set out in the final rule that established this requirement, comments from American Seating claimed that shoulder belts "may cause serious neck injuries when applied to side-facing passenger seating positioning." 78 Fed. Reg. 70474, 70447 (November 25, 2013).

We understand that NHTSA also has some concern that shoulder belts may cause serious neck injuries when applied to side-facing seats. The 2013 final rule states the agency is “aware of simulation data that are indicative of potential carotid artery injury when the neck is loaded by the shoulder belt.” 78 Fed. Reg. at 70448, and n.108, citing Fildes, B., Diggs, K., “Occupant Protection in Far Side Crashes,” Monash University Accident Research Center, Report No. 294, April 2010, pg. 57. NHTSA conducted no testing on the impact or injuries to passengers in side-facing seats in motorcoaches before imposing the requirement in the 2013 final rule. Nor has the agency conducted any such testing since the rule was published. Thus, there is no available credible data that supports requiring a Type 2 belt at the side-facing seating positions. As a result, we are concerned that serious injury to passengers could result from the good faith efforts made by operators and manufacturers to comply with this rule.

We look forward to continuing our strong partnership with the NHTSA to ensure the safety of the traveling public.

Sincerely,

Doug Oliver  
General Manager  
Pioneer Coach, Inc  
804 Madison Industrial Rd  
Madison, TN 37115