

Part 573 Safety Recall Report**16V-295****Manufacturer Name :** Champion Bus, Inc.**Submission Date :** MAY 12, 2016**NHTSA Recall No. :** 16V-295**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Champion Bus, Inc.

Address : 331 Graham Road

P.O. Box 158 Imlay City MI 48444

Company phone : 810-724-6474

Population :

Number of potentially involved : 5

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2016-2016 Champion Bus Challenger

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Seat may separate from baseframe during a vehicle crash.

Production Dates : JAN 29, 2016 - APR 04, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Freedman Seating performed FMVSS 222 forward performance test on Family and Family 3pta seats containing hex head cap screws. The tests were noncompliant as the seat studs (3/8"-24x1" hex head cap screw, grade 8, part #454922) fractured during the tests causing the seat to separate from the baseframe.

FMVSS 1 : 222 - School bus passenger seating and crash protection

FMVSS 2 : NR

Description of the Safety Risk : Seat may separate from baseframe during a vehicle crash.

Description of the Cause : The hex head cap screws, 3/8"-24x1", grade 8 were improperly manufactured by S&S International, INC. resulting in a material flaw that can reduce the strength of the screw.

Identification of Any Warning that can Occur : Seat studs may fracture during normal use. We have not been able to duplicate this through fatigue testing.

Supplier Identification :**Component Manufacturer**

Name : Freedman Seating Company

Address : 4545 W Augusta BLVD
Chicago ILLINOIS 60651

Country : United States

Chronology :

On April 22, 2015 Champion Bus was notified by Freedman Seating Company that a potential safety issue may be present in Family Seat, Family 3 PTA Seats and ICS Integrated Child Seats that were shipped between January 15, 2016 and January 29, 2016. Specifically, Freedman Seating Company has learned that a shipment of fasteners received by them on January 15, 2016 was defective, causing a reduction in their strength. Those fasteners may have been installed on Family Seats, Family 3 PTA and ICS Integrated Child seats that were manufactured between January 15, 2016 and January 29, 2016. Previously manufactured units did not contain the affected seats

Description of Remedy :

Description of Remedy Program : Champion Bus will notify its customers who have received units with Family Seats, Family 3PTA Seats, or ICS Integrated Child Seats that were shipped between January 18, 2016-February 19, 2016. Non complaint seats will be replaced by Freedman Seating Company with new seats.

How Remedy Component Differs from Recalled Component : The remedied seat assembly will utilize seats studs that comply with Freedman's specifications to meet FMVSS 222 and FMVSS 213 requirements.

Identify How/When Recall Condition was Corrected in Production : On January 20, 2016 Freedman Seating Company issued a nonconforming material report to S&S International. Freedman Seating Company removed the subject screws from the production floor and quarantined the subject screws. On January 22, 2016 Freedman Seating Company received a replacement shipment of conforming hex head cap screws from S&S International. Freedman Seating Company conducted torque testing and FMVSS 222 testing on seats using these hex head cap screws with complaint results.

Recall Schedule :

Description of Recall Schedule : Seats are being manufactured by Freedman and will be sent to customers when ready.

Planned Dealer Notification Date : MAY 23, 2016 - MAY 23, 2016

Planned Owner Notification Date : MAY 27, 2016 - MAY 27, 2016

* NR - Not Reported