

# Part 573 Safety Recall Report

# 19V-145

**Manufacturer Name :** Diamond Coach Corporation

**Submission Date :** FEB 28, 2019

**NHTSA Recall No. :** 19V-145

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Diamond Coach Corporation

**Address :** 2305 US Highway 59

Oswego 00 67356

**Company phone :** 620-795-2191

## Population :

**Number of potentially involved :** 12

**Estimated percentage with defect :** 30 %

## Vehicle Alterer Information :

**Vehicle 1 :** 2018-2018 Diamond Coach Transit MPV/VTUM

**Descriptive Information :** The recall population was determined by identifying the total number of GO-ES Foldaway Seats manufactured by Freedman Seating Company, part numbers 43705 and 45467, that were purchased and installed by Diamond Coach from January 1, 2014 through July 1, 2018.

**Production Dates :** JAN 01, 2018 - JUL 01, 2018

**Vehicle 2 :** 2018-2018 Diamond Coach PT 2000

**Descriptive Information :** The recall population was determined by identifying the total number of GO-ES Foldaway Seats manufactured by Freedman Seating Company that were purchased and installed by Diamond Coach from January 1, 2014 through July 1, 2018.

**Production Dates :** JAN 01, 2018 - JAN 31, 2018

## Description of Defect :

**Description of the Defect :** GO-ES Foldaway Seats manufactured by Freedman Seating Company may have a defect which may increase the risk in occupant injury in the event of a vehicle collision.

**FMVSS 1 :** 207 - Seating systems

**FMVSS 2 :** 210 - Seat belt assembly anchorages

**Description of the Safety Risk :** If this mechanism does malfunction the seat back cushion may not support the appropriate loading in the event of a front or rear vehicle collision.

**Description of the Cause :** These seats may have been manufactured with a back frame weldment that is too narrow resulting in deformation of the seat back cushion dump mechanism which may cause it to malfunction.

**Identification of Any Warning :** During the operation of the seat and , specifically, in rotating the seat back cushion from the stowed to the upright, design use position there needs to be

that can Occur : an audible click of the mechanism locking into position. In addition, the mechanism handle will rotate downwards. There may be some seats where the mechanism does not fully engage during this operation of the seat back cushion.

## Supplier Identification :

### Component Manufacturer

Name : Freedman Seating Company  
Address : 4545 W. Augusta Blvd.  
Chicago ILLINOIS 60651  
Country : United States

## Chronology :

During May 2018 two separate, isolated field issues were communicated to Freeman Seating Company by the same customer involving a deformed seat back index pin and a back cushion mechanism not locking allowing the back cushion to over rotate beyond the design use position. During June and July 2018 there were several visits to one customer where Freedman inspected several seats, discussed the issue with the customer and Freedman reviewed its seat design and manufacturing processes. After customer visit on July 25, 2018 and despite the fact there has been seat issues at only one customer Freedman concluded there is a probability the defect could occur at other customers.

Diamond Coach was contacted via email by NHTSA February 22, 2019 and requested Diamond Coach file a corresponding recall notification with NHTSA and conduct a recall of affected Diamond Coach vehicles.

## Description of Remedy :

Description of Remedy Program : Diamond Coach will notify our Dealer and Customer/Owner who purchased Diamond Coach vehicles which had the Freedman Seating Company GO-ES Foldaway Seats installed in them of this safety recall and provide the Seat Inspection & Repair Procedure provided by Freedman. Freedman will reimburse the cost of the repairs relating to this recall, including both parts and labor, at no cost to the vehicle manufacturer or vehicle owner. This recall will begin March 2019.

How Remedy Component Differs from Recalled Component : There is no visual indication that would differentiate the recalled GO-ES Foldaway Seat (p/n 43705,45467) from a remedy seat.

Identify How/When Recall Condition was Corrected in Production : There was a design change by Freedman to add a gusset to seat back index pin on May 31, 2018.  
Welding fixture for the back frame weldment was modified the week of June 18, 2018 and returned to production.

**Recall Schedule :**

Description of Recall Schedule : Diamond Coach will mail all Dealer and Customer/Owner notifications by March 31, 2019.

Planned Dealer Notification Date : MAR 18, 2019 - MAR 31, 2019

Planned Owner Notification Date : MAR 18, 2019 - MAR 31, 2019

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name :

Address :

Country :

Company Phone :

\* NR - Not Reported