

Part 573 Safety Recall Report

24V-355

Manufacturer Name : Prime-Time Specialty Vehicles**Submission Date :** JUN 08, 2024**NHTSA Recall No. :** 24V-355**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Prime-Time Specialty Vehicles

Address : 56616 Elk Park Drive

Elkhart IN 46516

Company phone : 574-293-9191

Population :

Number of potentially involved : 9

Estimated percentage with defect : 15 %

Vehicle Information :

Vehicle 1 : 2023-2024 Ford Transit

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : This recall is relevant to a select few Ford Transit Handicap Vans that had Freedman GO-ES Space Saver Fold Away Seats.

The sales history for this seat was generated for the mentioned timeframe and an error rate was estimated based on the rejection rate we observed on the production floor in final seat assembly.

Production Dates : DEC 01, 2023 - JAN 31, 2024

VIN Range 1 : Begin : 3C6MRVUGXPE544865	End : 3C6MRVUGXPE544865	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 3C6MRVUG9PE544873	End : 3C6MRVUG9PE544873	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 3C6MRVUG3PE530080	End : 3C6MRVUG3PE530080	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 1FDAX2C84PKA96058	End : 1FDAX2C84PKA96058	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin : 1FBAX2C80PKA19086	End : 1FBAX2C80PKA19086	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 1FBAX2C80PKA18756	End : 1FBAX2C80PKA18756	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 1FDAX2X80PKA88064	End : 1FDAX2X80PKA88064	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : 1FDAX2X81PKA86243	End : 1FDAX2X81PKA86243	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : 1FDAX2X82PKA88650	End : 1FDAX2X82PKA88650	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : 1FDAX2X83PKA88446	End : 1FDAX2X83PKA88446	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : 1FDVU4X8XPKB24316	End : 1FDVU4X8XPKB24316	<input type="checkbox"/> Not sequential
VIN Range 12 : Begin : 1FDVU4X84PKB25185	End : 1FDVU4X84PKB25185	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : The seat back may not support an FMVSS 210 shoulder belt load when it is in the fully reclined position.

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : NR

Description of the Safety Risk : If the seat back recliner mechanism is not fully engaged the seat back could release when a substantial load is applied to the shoulder belt potentially increasing the risk of injury to the seat occupant during a vehicle crash.

Description of the Cause : Incorrect welding process and use of welding fixtures.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Freedman GO ES Space Saver Foldaway Recline

Component Description : Recline Control on foldaway seat

Component Part Number : n/a

Supplier Identification :

Component Manufacturer

Name : Freedman Seating

Address : 4545 W. Augusta Blvd.

Chicago Illinois 60651

Country : United States

Chronology :

All info is provided from Freedman Seating recall notice ----

During an FMVSS 207/210 test in the company's test lab on 1/26/2024, the 2place GO-ES Spacer Saver Foldaway Seat was unable to sustain the test load on the shoulder belts. Seat back adjusted position forward under load when the seat back was in fully reclined position. Investigation of the production processes for these seats on 1/29/2024 determined the welding fixtures for the recliner mechanism were not being used properly. An experienced welder who had been welding this component left the company on December 8, 2023. Welder who took over this process was not effectively trained in the use of the welding fixtures and neglected to use the additional fixture that was needed to accurately locate the recliner mechanism relative to the seat back stop.

Description of Remedy :

Description of Remedy Program :	Freedman will notify those vehicle builders who purchased seats and Freedman will provide a Seat Inspection & Repair Procedure. Freedman will reimburse the cost of any repairs relating to this recall at no cost to the vehicle manufacturer, dealer or owner. The recall will begin in May 2024. The remedy will consist of a visual inspection of the recliner mechanism lever when the seat back is in the upright and reclined positions. Instructions have been developed for this inspection and in how to determine if the seat requires rework. If the seat requires rework, instructions have been provided on how to do this. Seat disassembly nor no new parts are required.
How Remedy Component Differs from Recalled Component :	The position of the recliner mechanism handle for the remedy component will be in the same position when the seat back is in the upright and the reclined positions.
Identify How/When Recall Condition was Corrected in Production :	The production welder was trained on the correct use of the welding fixtures. Also, the welding fixture was modified to make it easier to use. Finally, there is a quality check during final seat assembly to verify recliner mechanism is fully engaged in reclined position of the seat back.

Recall Schedule :

Description of Recall Schedule :	All written letters provided by Freedman will be sent out to selling dealer (s) by 5/22/2024 via UPS Ground. Emails will also be sent to the sales rep from the dealership notifying them of this recall and the immediate need for inspection of faulty parts.
Planned Dealer Notification Date :	MAY 22, 2024 - MAY 24, 2024
Planned Owner Notification Date :	MAY 27, 2024 - MAY 31, 2024

* NR - Not Reported