



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

OFFICE OF DEFECTS INVESTIGATION

ODI RESUME

Investigation: PE25011
Prompted By: VOQ review
Date Opened: 09/22/2025
Date: 02/25/2026
Closed:
Investigator: Arnaldo Torres Diaz
Reviewer: Bruce York
Approver: Tanya Topka
Subject: Rivian EDV Seat Belt Anchor Detachment

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Rivian Automotive, LLC
Products: 2022-2023 Rivian EDV
Population: 17,180
Problem Description: Rivian EDV front seat belt pre-tensioner anchor cable malfunction

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	14	0	0	0	14	0
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	0	0	0	0	0	0
Number of Injuries:	0	0	0	0	0	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

ACTION/SUMMARY INFORMATION

Action: This (PE) Preliminary Evaluation is closed with 25V-816.

Summary:

On September 22, 2025, the Office of Defects Investigation (ODI) opened Preliminary Evaluation (PE) 25011 to investigate and assess allegations of seat belt performance concerns in certain Model Year (MY) 2022-2023 Rivian Electric Delivery Van (EDV). ODI has received fourteen (14) Vehicle Owner Questionnaires (VOQ) reporting potential failures of the driver's front outboard seat belt anchorage system. The anchorage utilizes a steel-braided cable linked to the seat frame, which supports the seat belt webbing that secures the occupant in the event of a crash. The VOQ describe instances in which the steel-braided cable frayed, unraveled, or completely severed, potentially leaving the occupant inadequately restrained during vehicle operation. A partial

or complete separation of the seat belt pretensioner anchor cable can significantly degrade occupant restraint performance in a crash. A damaged cable may also prevent the pretensioner from removing belt slack at the onset of a vehicle crash impact, which could reduce airbag effectiveness and increase the risk of injury.

ODI's investigation sought to determine whether the seat belt assembly's integrity, design, durability, mounting position, installation method, or manufacturing deficiencies could have contributed to the reported condition.

Following the opening of the investigation, Rivian Automotive, LLC (Rivian) determined that the seat belt pretensioner anchor cable contained a safety defect in the subject vehicle population and filed a Part 573 Defect Information Report.

Recall 25V-816 is intended to address MY 2022-2025 Rivian EDV vehicles. Rivian has released an over-the-air (OTA) software update and will inspect and replace the driver's seat belt pretensioner assembly as necessary, free of charge. Owner notification letters are expected to be mailed on January 19, 2026.

This recall action seems to resolve the concerns reported by customers. The recall scope includes MY 2024-2025 vehicles in addition to MY 2022-2023 vehicles identified in this investigation. Accordingly, ODI is closing Investigation PE25011. The agency will continue to monitor field performance, complaint trends, and recall completion rates to assess the adequacy of the remedy. ODI reserves the right to take additional action if warranted by future developments.

To review the ODI reports cited in this Closing Resume, go to [NHTSA.gov](https://www.nhtsa.gov) and search the associated ODI Report Identification Numbers.