



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

ODI RESUME

Investigation: PE23006
Prompted By: VOQ review
Date Opened: 03/24/2023
Date: 05/16/2024
Closed:
Investigator: Roy Nelson
Approver: Tanya Topka
Reviewer: Gregory Magno
Subject: Front seat belt anchor detachment

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Tesla, Inc.
Products: 2022-2023 Tesla Model X
Population: 110,159 (Estimated)

Problem Description: Front seat belt linkage detachment from pretensioner anchor

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	2	12	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

Description of Other:

ACTION/SUMMARY INFORMATION

Action: This (PE) Preliminary Evaluation is closed with Recall 23V488.

Summary:

On March 24, 2023, the Office of Defects Investigation (ODI) opened this Preliminary Evaluation (PE) after receiving 2 consumer complaints alleging the front seat belts had suddenly detached from the outboard lap pretensioner anchor while in motion in model year (MY) 2022-2023 Tesla

Model X vehicles.

In its June 19, 2023 response to ODI's May 4, 2023 Information Request letter of the PE, Tesla reported that its review of field repair data identified 12 additional warranty claims of the subject condition in the affected vehicles.

On July 14, 2023, Tesla filed a safety recall (NHTSA No. 23V-488) of 15,869 MY 2021 - 2023 Tesla Model S and Model X vehicles. The recall remedy is an inspection of the 1st row seat belts for proper connection to the pretensioners. Service personnel will resecure the pretensioners or, if necessary, replace the seat belt retractor assembly. In its recall filing, Tesla stated that effective June 22, 2023, it had updated procedures requiring a first-row seat belt to be disconnected from- and reconnected to- its pretensioner anchor to include additional visual aids to assist technicians and require a pull test-step to confirm that the seat belt was reconnected to the pretensioner anchor to specification.

In view of the recall action and process updates taken by Tesla, ODI is closing this PE. The agency reserves the right to take additional action if warranted by future circumstances. To review the ODI reports cited in the Closing Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).