

Part 573 Safety Recall Report

23V-488

Manufacturer Name : Tesla, Inc.**Submission Date :** JUL 14, 2023**NHTSA Recall No. :** 23V-488**Manufacturer Recall No. :** SB-23-20-004**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road
Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 15,869

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2023 Tesla Model S

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes select model year (MY) 2021-2023 Model S and Model X vehicles and was based upon a review of manufacturing and service records.

Production Dates : FEB 18, 2021 - JUN 22, 2023

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2021-2023 Tesla Model X

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes select model year (MY) 2021-2023 Model S and Model X vehicles and was based upon a review of manufacturing and service records.

Production Dates : SEP 08, 2021 - JUN 24, 2023

VIN Range 1 : Begin : NR End : NR Not sequential**Description of Defect :**

Description of the Defect : On the affected vehicles, a first-row seat belt was disconnected from its pretensioner anchor as part of a necessary step to perform a repair. After the repair was completed, on certain affected vehicles the first-row seat belt may not have been reconnected to its pretensioner anchor to specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a seat belt is not connected to its pretensioner anchor to specification, the

Description of the Safety Risk : seat belt may not perform as designed in a collision, which may increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : If a first-row seat belt is not connected to its pretensioner anchor to specification, the belt may disconnect from the anchor when the belt is pulled up and away from the anchor during normal operation to latch the belt to the buckle.

Involved Components :

Component Name 1 : MS 1ST ROW RETRACTOR - LEFT HAND

Component Description : Model S First-Row LH Seat Belt Retractor

Component Part Number : 1556500-00-B

Component Name 2 : MS 1ST ROW RETRACTOR - LEFT HAND

Component Description : Model S First-Row LH Seat Belt Retractor

Component Part Number : 1556500-00-C

Component Name 3 : MS 1ST ROW RETRACTOR - LEFT HAND

Component Description : Model S First-Row LH Seat Belt Retractor

Component Part Number : 1556500-91-C

Component Name 4 : MS 1ST ROW RETRACTOR – RIGHT HAND

Component Description : Model S First-Row RH Seat Belt Retractor

Component Part Number : 1556501-00-B

Component Name 5 : MS 1ST ROW RETRACTOR – RIGHT HAND

Component Description : Model S First-Row RH Seat Belt Retractor

Component Part Number : 1556501-00-C

Component Name 6 : MS 1ST ROW RETRACTOR – RIGHT HAND

Component Description : Model S First-Row RH Seat Belt Retractor

Component Part Number : 1556501-91-C

Component Name 7 : MX 1ST ROW RETRACTOR - LEFT HAND

Component Description : Model X First-Row LH Seat Belt Retractor

Component Part Number : 1615468-00-B

Component Name 8 : MX 1ST ROW RETRACTOR - LEFT HAND

Component Description : Model X First-Row LH Seat Belt Retractor

Component Part Number : 1615468-91-B

Component Name 9 : MX 1ST ROW RETRACTOR – RIGHT HAND

Component Description : Model X First-Row RH Seat Belt Retractor

Component Part Number : 1615469-00-B

Component Name 10 : MX 1ST ROW RETRACTOR – RIGHT HAND

Component Description : Model X First-Row RH Seat Belt Retractor

Component Part Number : 1615469-91-B

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- On March 24, 2023, NHTSA opened Preliminary Evaluation (PE) 23-006 to investigate the condition in MY

2022-2023 Model X vehicles, after receiving two complaints regarding the condition described above.

- On April 28, 2023, NHTSA sent an information request, requesting that Tesla produce data and information relating to the condition being evaluated in PE23-006.

- On June 13, 2023, while reviewing field repair data gathered in preparation to respond to the information request, Tesla identified additional complaints of the condition in the affected vehicles.

- From June 13, 2023, to July 7, 2023, Tesla investigated the additional complaints.

- On July 7, 2023, having completed its investigation of the additional complaints, Tesla made a voluntary determination to recall the affected vehicles.

- As of June 19, 2023, Tesla has identified 12 warranty claims and 0 field reports (received between October 19, 2021, and March 6, 2023) that may be related to the condition described above. Tesla is not aware of any crashes, injuries or deaths that may be related to this condition.

Description of Remedy :

Description of Remedy Program : At no cost to the customer, Tesla will inspect and, where necessary, connect both first-row seat belts to their pretensioner anchors to specification. If the seat belt cannot be connected to its pretensioner anchor to specification, the seat belt assembly will be replaced at no cost to the customer.

Tesla does not plan to include a statement in the Part 577 owner notification about pre-notice reimbursement because there are no out of warranty repairs related to this condition.

How Remedy Component Differs from Recalled Component : Confirmed connection of both first-row seat belts to their pretensioner anchors to specification.

Identify How/When Recall Condition was Corrected in Production : On June 22, 2023, repair procedures that require a first-row seat belt to be disconnected from and reconnected to its pretensioner anchor were updated 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.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified on or shortly after July 17, 2023. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : JUL 17, 2023 - JUL 17, 2023

Planned Owner Notification Date : SEP 12, 2023 - SEP 12, 2023

* NR - Not Reported