

Part 573 Safety Recall Report

25V-170

Manufacturer Name : Tesla, Inc.**Submission Date :** MAR 18, 2025**NHTSA Recall No. :** 25V-170**Manufacturer Recall No. :** SB-25-10-001**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road

Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 46,096

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2025 Tesla Cybertruck

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes all Model Year ("MY") 2024 and 2025 Cybertruck vehicles manufactured from November 13, 2023, to February 27, 2025.

Production Dates : NOV 13, 2023 - FEB 27, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Cybertruck is equipped with a cosmetic applique along the exterior of the vehicle, known as the cant rail, which is an assembly comprised of an electrocoated steel stamping joined to a stainless steel panel with structural adhesive. The cant rail assembly is affixed to the vehicle with fasteners. On affected vehicles, the cant rail stainless steel panel may delaminate at the adhesive joint, which may cause the panel to separate from the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the cant rail stainless steel panel separates from the vehicle while in drive, it could create a road hazard for following motorists and increase their risk of injury or a collision.

Description of the Cause : NR

Identification of Any Warning that can Occur : A delaminated cant rail panel may create a detectable noise inside the cabin. Separately, the customer may observe the cant rail panel coming loose or separating from the vehicle.

Involved Components :

Component Name 1 : CANTRAIL LH

Component Description : CANTRAIL LH

Component Part Number : 1860489-00-A

Component Name 2 : CANTRAIL LH, SEALANT

Component Description : CANTRAIL LH, SEALANT

Component Part Number : 1860489-88-A

Component Name 3 : CANTRAIL LH

Component Description : CANTRAIL LH

Component Part Number : 1860489-00-C

Component Name 4 : CANTRAIL LH

Component Description : CANTRAIL LH

Component Part Number : 1860489-97-C

Component Name 5 : CANTRAIL RH

Component Description : CANTRAIL RH

Component Part Number : 1860490-00-A

Component Name 6 : CANTRAIL RH, SEALANT

Component Description : CANTRAIL RH, SEALANT

Component Part Number : 1860490-88-A

Component Name 7 : CANTRAIL RH

Component Description : CANTRAIL RH

Component Part Number : 1860490-00-C

Component Name 8 : CANTRAIL RH

Component Description : CANTRAIL RH

Component Part Number : 1860490-97-C

Supplier Identification :

Component Manufacturer

Name : Tesla, Inc.

Address : 1 Tesla Road

Austin Texas 78725

Country : United States

Chronology :

On January 7, 2025, as part of routine monitoring of field repairs, Tesla became aware of a field complaint of a partial delamination of the cant rail stainless steel panel.

On January 13, 2025, Tesla initiated an engineering study to investigate the condition and understand the scope of potentially impacted vehicles.

On January 31, 2025, as part of routine monitoring of field repairs, Tesla became aware of another case of partial delamination of the cant rail panel.

On February 6, 2025, the engineering study, which included an inspection and pull test, resulted in no detections of separation.

On February 21, 2025, NHTSA ODI notified Tesla of a vehicle owner questionnaire (VOQ) alleging cant rail panel detachment.

From February 21, 2025, through March 7, 2025, Tesla investigated the VOQ, complaints identified through social media, and service records of loose or separated cant rail panels.

On March 11, 2025, having completed its investigation, Tesla made a determination to voluntarily recall the affected vehicles.

As of March 14, 2025, Tesla has identified 151 warranty claims that may be related to the condition. Tesla is not aware of any collisions, fatalities, or injuries that are or may be related to the condition.

Description of Remedy :

Description of Remedy Program : At no charge to customers, Tesla will replace the cant rail assembly with one that meets durability testing requirements.

Tesla does not plan to include a statement in the Part 577 owner notification about pre-notice reimbursement to owners because all affected vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : The recalled component uses only a structural adhesive to join the assembly. This structural adhesive has been found to be susceptible to environmental embrittlement.

The remedy component uses a different structural adhesive not prone to environmental embrittlement to join the assembly, which is reinforced with a stud welded to the stainless panel with a nut clamping the steel panel to the vehicle structure.

Identify How/When Recall Condition was Corrected in Production : As of March 18, 2025, the condition has not been corrected in production. Tesla anticipates that vehicles in production will begin receiving the remedy on or around March 21, 2025. Vehicles produced before the factory clean point but still in Tesla's possession will be retrofitted before delivery to customers with the remedy component described above.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified on or around March 20, 2025. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : MAR 20, 2025 - MAR 20, 2025

Planned Owner Notification Date : MAY 19, 2025 - MAY 19, 2025

* NR - Not Reported