

Part 573 Safety Recall Report

24V-967

Manufacturer Name : Tesla, Inc.

Submission Date : DEC 23, 2024

NHTSA Recall No. : 24V-967

Manufacturer Recall No. : SB-24-20-001



Manufacturer Information :

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road
Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 294

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2025 Tesla Model X

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The subject population includes certain Model Year (MY) 2024 and 2025 Model S and Model X vehicles manufactured between November 6, 2024, and November 27, 2024, that were identified to be equipped with the defect.

Production Dates : NOV 06, 2024 - NOV 25, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2025 Tesla Model S

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The subject population includes certain Model Year (MY) 2024 and 2025 Model S and Model X vehicles manufactured between November 6, 2024, and November 27, 2024, that were identified to be equipped with the defect.

Production Dates : NOV 06, 2024 - NOV 27, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On affected vehicles, the driver airbag may have been damaged during supplier assembly process. When coupled with a deep fold in the airbag fabric or positioning of the heat diffuser, the damage could cause a tear during deployment.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : 212 - Windshield mounting

Description of the Safety Risk : An airbag that tears during deployment may not perform to design specifications, increasing the risk of injury during a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Driver Airbag

Component Description : Driver Airbag Module

Component Part Number : 1965183-00-A

Supplier Identification :

Component Manufacturer

Name : ZF-Lifetec

Address : Avenida Juan Escutia, Parque 3201
Complejo Industrial el Saucito Chihuahua Foreign States 31125

Country : Mexico

Chronology :

On November 3, 2024, the supplier identified a bag tear in a driver airbag during lot acceptance testing. The entire lot was contained and the supplier began an investigation.

From November 3, 2024, through December 4, 2024, as part of its investigation, the supplier reviewed assembly station processes and conducted testing to assess root cause, scope, and risk. The cause was attributed to use of an unauthorized tool during supplier assembly process.

On December 4, 2024, the supplier presented its preliminary findings to Tesla.

From December 4, 2024, through December 11, 2024, Tesla and the supplier reviewed findings together.

From December 12, 2024, to December 13,2024, as part of a continuing investigation, Tesla reviewed production records to identify a scope of potentially affected vehicles.

On December 16, 2024, having completed its investigation, Tesla made a determination to voluntarily recall the

affected vehicles.

As of December 19, 2024, Tesla has identified no 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 the customer, Tesla will replace the recalled driver airbag assembly with an airbag of certified quality.
	Tesla does not plan to include a statement in 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 remedy component incorporates the remedy described above whereas the recalled component does not incorporate the remedy described above.
Identify How/When Recall Condition was Corrected in Production :	Beginning on November 16, 2024, the supplier removed the unauthorized tool from the affected assembly station. Assembly personnel were retrained on tooling usage, and work instructions at all the stations were updated to show use with the correct tool. In addition, the supplier scheduled station-by-station process layer audits and workshops to detect deviations against the standard work instructions. The supplier will also organize monthly quality campaigns to ensure that assembly personnel continue to follow standard process instructions and controls.

Recall Schedule :

Description of Recall Schedule :	All Tesla stores and service centers will be notified about this recall on or shortly after December 26, 2024. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.
Planned Dealer Notification Date :	DEC 26, 2024 - DEC 26, 2024
Planned Owner Notification Date :	FEB 21, 2025 - FEB 21, 2025

* NR - Not Reported