



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V690

Manufacturer Name: Tesla, Inc.

Submission Date: Oct 21, 2025

NHTSA Recall No.: 25V690

Manufacturer Recall No.: SB-25-16-005

Manufacturer Information

Population

Manufacturer Name: Tesla, Inc.

Address: 1 Tesla Road
Austin TX, 78725

Total number of potentially involved: 12,963

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2026-2026 TESLA MODEL Y

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Mar 15, 2025 - Aug 15, 2025

Number of potentially involved: 7,925

Descriptive Information:

The recall population includes certain Model Year ("MY") 2025 Model 3 vehicles manufactured between March 8, 2025, and August 12, 2025, and MY 2026 Model Y vehicles manufactured between March 15, 2025, and August 15, 2025, that are equipped with battery pack contactors manufactured with InTiCa solenoid.

Vehicle 2: 2025-2025 TESLA MODEL 3

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Mar 08, 2025 - Aug 12, 2025

Number of potentially involved: 5,038

Descriptive Information:

The recall population includes certain Model Year ("MY") 2025 Model 3 vehicles manufactured between March 8, 2025, and August 12, 2025, and MY 2026 Model Y vehicles manufactured between March 15, 2025, and August 15, 2025, that are equipped with battery pack contactors manufactured with InTiCa solenoid.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Affected vehicles are equipped with battery pack contactors manufactured with InTiCa solenoid which may suddenly open due to poor coil termination connection, potentially causing a sudden loss of propulsion.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

If one or both contactors open when the vehicle is in drive, the driver loses the ability to apply torque to the vehicle using the accelerator pedal resulting in a loss of propulsion, which may increase the risk of a collision.

Description of the cause:**Identification of any warning that can occur:**

No warning occurs prior to the loss of propulsion. However, when the driver loses the ability to apply torque, they will immediately receive a visual alert on the user interface, with an instruction to safely pull the vehicle over to the side of the road.

Component Manufacturer

Tier of Supplier: Tier 2**Supplier Type:****Name:** Sistemas Mecatrónicos InTiCa S.A.P.I.**Address:** Avenida Mina de Guadalupe 856 Servidumbre
de Paso N 7 Parque, Industrial Santa Fe
Ampliación, Silao, Guanajuato Foreign States**Country:** Mexico

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25V690**Tier of Supplier:** Tier 1**Supplier Type:****Name:** SongChuan**Address:** NO.377, Jhonghua Rd., Shulin Dist,
New Taipei City 238 Foreign States**Country:** Taiwan, Province Of China

Involved Components

Component Name 1: Pack Contactor**Component Description:** High voltage switch for car power.**Component Part Number:** 1089334-01-K

Chronology

- On August 8, 2025, Tesla's Field Reliability team began investigating incidents identified through service records in which Tesla vehicles were unable to enter drive from a park condition and high coil resistance was found on the pack contactors resulting in contactor replacements.
- From August 8, 2025, through September 26, 2025, Tesla recovered pack contactors from the field and completed a detailed failure analysis.
- From September 29, 2025, through October 2, 2025, Tesla reviewed the failure analysis results, repair, and production records.
- On October 3, 2025, having completed the investigation and identified the scope of affected vehicles, Tesla made a determination to voluntarily recall the affected vehicles.
- As of October 7, 2025, Tesla has identified 36 warranty claims and 26 field reports related to this condition. Tesla is not aware of any collisions, injuries, or fatalities related to the condition.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:**Consumer Advisories:** Do Not Drive Park Outside**Description of remedy program:**

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At no charge to the customer, Tesla will replace the affected contactors with certified contactors that do not contain InTica solenoid and that maintain coil termination connection.

How remedy component differs from recalled component:

Unlike the recalled contactors, the replacement contactors do not include InTiCa solenoid and maintain coil termination connection.

Identify how/when recall condition was corrected in production:

Contactors equipped with InTica solenoids were part of a fixed batch of parts consumed into Tesla vehicles from March 8, 2025, through August 15, 2025. Tesla production consumed the last of the suspect contactors on August 15, 2025.

Reimbursement Plan

Description of reimbursement program:

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

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

All Tesla stores and service centers will be notified about this recall on or shortly after October 15, 2025. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date: Oct 15, 2025 - Oct 15, 2025

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Dec 09, 2025 - Dec 09, 2025

Phased Recall

Date when VIN will be searchable: