# Part 573 Safety Recall Report

Manufacturer Name :Tesla, Inc.Submission Date :JAN 30, 2024NHTSA Recall No. :24V-051Manufacturer Recall No. :SB-24-00-003

### **Manufacturer Information :**

Manufacturer Name : Tesla, Inc. Address : 1 Tesla Road Austin TX 78725 Company phone : 6506815000

### Vehicle Information :

Vehicle 1:       2012-2023 Tesla Model S         Vehicle Type :       Body Style :         Power Train :       NR         Descriptive Information :       The subject population includes all delivered Model Year (MY) 2012-2023 Model S, and MY 2019-2024 Model Y vehicles that are or were operating a software release through 2023.44.30.9, and all MY 2024 Cybertruck vehicles that are or were operating a software release through 2023.44.9.1.         Production Dates :       JUN 01, 2012 - DEC 29, 2023         VIN Range 1 : Begin :       NR         End :       NR         Power Train :       NR         Production Dates :       2016-2024 Tesla Model X         Vehicle 2:       2016-2024 Tesla Model X         Vehicle 7pe :       Body Style :         Power Train :       NR         Descriptive Information :       The subject population includes all delivered Model Year (MY) 2012-2023 Model S, MY 2016-2024 Model X, MY 2017-2023 Model 3, and MY 2019-2024 Model Y vehicles that are or were operating a software release through 2023.44.30.9, and all MY 2024 Cybertruck vehicles that are or were operating a software release through 2023.44.91.         Production Dates :       SEP 29, 2015 - JAN 19, 2024         VIN Range 1 : Begin :       NR       End :       NR       Intervention						
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Number of potentially involved : 2,193,869

Estimated percentage with defect : 100 %

**Population :** 

## 24V-051

# Part 573 Safety Recall Report

24V-051

prescrib	oed in FMVSS N	os. 105 and 135.	· · · · · · · · · · · · · · · · · · ·
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FMVSS 2	: 135 - Light vehicle brake systems		
Description of the Safety Risk	: A visual warning indicator whose lett inch), as prescribed in FMVSS Nos. 10 detection of it when illuminated, incr	5 and 135, could reduce the drive	
Description of the Cause	: NR		
Identification of Any Warning that can Occur			
<b>Involved Components :</b> Component Name 1 :	Vehicle Software		
Component Name 1 :	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a	8	3.44.9.1.
Component Name 1 : Component Description : Component Part Number :	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a	8	3.44.9.1.
Component Name 1 : Component Description : Component Part Number : Supplier Identification :	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a	8	3.44.9.1.
Component Name 1 : Component Description : Component Part Number : Supplier Identification : Component Manufacturer	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a	8	3.44.9.1.
Component Description : Component Part Number : Supplier Identification : Component Manufacturer Name : Tesla, Inc.	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a	8	3.44.9.1.
Component Name 1 : Component Description : Component Part Number : Supplier Identification : Component Manufacturer	On Model S, X, 3 and Y vehicles, all softv 2023.44.30.9. On Cybertruck vehicles, a NR	8	3.44.9.1.

#### **Chronology**:

- On January 8, 2024, as part of a routine compliance audit involving a 2023 Tesla Model Y being tested to FMVSS No. 135, NHTSA notified Tesla that the vehicle failed to comply with the letter font size height requirements, as prescribed in FMVSS No. 135, S5.5.5(a).

- Tesla began investigating the condition, including a review of manufacturing and software records.

- On January 24, 2024, having completed its assessment, Tesla voluntarily made a recall determination.

- As of January 24, 2024, Tesla identified three warranty claims 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 customers, affected vehicles will receive an over-the-air software remedy, which began deploying to certain affected vehicles in late January 2024 with software release 2023.44.30.13. The remedy increases the letter font size of the Brake, Park and Antilock brake system (ABS) visual warning indicators to be not less than 3.2 mm (1/8 inch), as prescribed in FMVSS Nos. 105 and 135. Remaining affected vehicles will receive the same over-the-air software remedy with an upcoming release in early February 2024.
	Tesla does not plan to include a statement in the Part 577 owner notification about pre-notice reimbursement to owners because there is no paid repair relating to the underlying condition and owners received or will receive the remedy free of charge with an OTA software release.
How Remedy Component Differs from Recalled Component :	The remedy component is vehicle software that ensures the letter font size of the Brake, Park and Antilock brake system (ABS) visual warning indicators is compliant with FMVSS Nos. 105 and 135, whereas the recall component is vehicle software that does not.
	Beginning on January 23, 2024, with software release 2023.44.200.5.1, the remedy described above was introduced to Model S, X, 3 and Y vehicles in production. Beginning on January 24, 2024, with software release 2023.44.9.2, the remedy described above was introduced to Cybertruck vehicles in production.
Recall Schedule :	
Description of Recall Schedule :	All Tesla stores and service centers will be notified about this recall on or shortly after January 31, 2024. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.
Planned Dealer Notification Date :	-

\* NR - Not Reported

Planned Owner Notification Date : MAR 30, 2024 - MAR 30, 2024

The information contained in this report was submitted pursuant to 49 CFR \$573