

# Part 573 Safety Recall Report

# 23V-244

**Manufacturer Name :** Tesla, Inc.**Submission Date :** APR 05, 2023**NHTSA Recall No. :** 23V-244**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road  
Austin TX 78725

Company phone : 6506815000

**Population :**

Number of potentially involved : 38

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2023-2023 Tesla Model X

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The subject population includes certain model year 2023 Model X vehicles that were delivered with full self-driving computer 4.0 while running software release version 2023.2.200 and with vehicle data suggesting that the condition described below has occurred.

Production Dates : JAN 19, 2023 - MAR 05, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** On certain affected vehicles equipped with full self-driving computer 4.0 and running software release version 2023.2.200, the rearview image may not display upon starting a backing event if the backup camera signal is not strong enough to overcome the resistance in the backup camera cables and connectors. Unavailability of the rearview image results in noncompliance with FMVSS 111 S5.5.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

**Description of the Safety Risk :** Unavailability of the rearview camera display may affect the driver's rear view and increase the risk of a collision. The driver may continue to reverse the vehicle by performing a shoulder check and using their mirrors.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** With the condition present, the rearview camera display will appear blank when the vehicle is shifted to Reverse.

## Involved Components :

Component Name 1 : Software Release 2023.2.200

Component Description : N/A

Component Part Number : N/A

## Supplier Identification :

### Component Manufacturer

Name : Tesla, Inc.

Address : 1 Tesla Road  
Austin Texas 78725

Country : United States

## Chronology :

- On February 28, 2023, Tesla began investigating a vehicle in which the back-up camera stream had failed.
- From February 28, 2023, through March 28, 2023, Tesla conducted test and investigation activity on the problem vehicle, suspect components as well as assessment on the vehicle fleet.
- On March 9, 2023, in parallel to the ongoing investigation, Tesla began deploying to the vehicle fleet an over-the-air software update with the remedy described below.
- On March 29, 2023, Tesla completed its investigation. A voluntary recall determination was made on the same day.
- As of April 5, 2023, Tesla has identified 2 warranty claims (received on March 7 and 8, 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 : Software release 2023.2.201 or later corrects the condition and ensures that the rearview image display complies with FMVSS 111 S5.5. Software release 2023.2.201 began over-the-air (“OTA”) deployment to the vehicle fleet on March 9, 2023. As of April 5, 2023, all affected vehicles installed software release 2023.2.201 or a later release.

Owners of affected vehicles only need to install OTA software release 2023.2.201 or a later software release, which have all deployed OTA at no cost to owners. No service visit is necessary, and no further action is necessary from owners whose vehicles are equipped with software release 2023.2.201 or a later software release.

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 the remedy free of charge with an OTA software release.

How Remedy Component Differs from Recalled Component : Software release 2023.2.201 or later amplifies the backup camera signal to ensure signal connectivity, so that the rearview image is displayed in compliance with FMVSS 111 S5.5.

Identify How/When Recall Condition was Corrected in Production : Software release 2023.2.201 was introduced in production on March 9, 2023. Similar vehicles that were not yet delivered were updated to software release 2023.2.201 or a later release prior to delivery.

## Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified about this recall on or shortly after April 7, 2023. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : APR 07, 2023 - APR 07, 2023

Planned Owner Notification Date : JUN 05, 2023 - JUN 05, 2023

\* NR - Not Reported