

# Part 573 Safety Recall Report

# 24V-718

**Manufacturer Name :** Tesla, Inc.**Submission Date :** SEP 26, 2024**NHTSA Recall No. :** 24V-718**Manufacturer Recall No. :** SB-24-00-016**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road

Austin TX 78725

Company phone : 6506815000

**Population :**

Number of potentially involved : 27,185

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Tesla Cybertruck

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The subject population includes certain Model Year (MY) 2024 Cybertruck vehicles manufactured between November 13, 2023, and September 14, 2024, that are or were operating with a specific software logic for low voltage hardware.

Production Dates : NOV 13, 2023 - SEP 14, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** On certain affected vehicles, under certain conditions, the vehicle system (including the rearview image) may not complete a shutdown process before the system is commanded to boot-up. If the driver starts a backing event before the vehicle system completes its shut down and boot-up, the rearview image may not display within two seconds of placing the vehicle in reverse as required by FMVSS 111, S6.2.3.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

**Description of the Safety Risk :** Delayed availability 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 may appear blank for up to 6-8 seconds when the vehicle is shifted to Reverse.

## Involved Components :

Component Name 1 : Software Release 2024.20 & 2024.20.100

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : Tesla, Inc.

Address : 1 Tesla Road  
Austin Texas 78725

Country : United States

## Chronology :

On September 12, 2024, as part of an internal compliance audit involving a MY 2024 Tesla Cybertruck, Tesla identified a potential FMVSS 111, S6.2.3 noncompliance.

From September 13, 2024, to September 19, 2024, Tesla investigated the condition, performed tests to characterize and recreate it, and began scoping the vehicles that potentially could be impacted by it.

On September 19, 2024, having completed its assessment, Tesla determined that a noncompliance exists and made a voluntary recall determination.

As of September 25, 2024, Tesla identified 45 warranty claims and four field reports that may be related to the condition. Tesla is not aware of any collisions, fatalities or injuries that may be related to the condition.

## Description of Remedy :

Description of Remedy Program : Beginning on or shortly after September 19, 2024, at no cost to customers, affected vehicles received an over-the-air (OTA) software remedy that ensures the back-up camera display complies with the two-second response time, as per FMVSS 111, S6.2.3. No further action is necessary from owners of affected vehicles that are equipped with software release 2024.32.5.2 or a later release.

How Remedy Component Differs : The remedy component incorporates the software remedy described above whereas the recalled component does not incorporate the software

from Recalled Component : remedy described above.

Identify How/When Recall Condition was Corrected in Production : Beginning on September 18, 2024, vehicles in production received the software remedy described above. No action is necessary from owners of vehicles equipped with software release 2024.26.300.1 or a later release in production.

### Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified about this recall on or shortly after September 30, 2024. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : SEP 30, 2024 - SEP 30, 2024

Planned Owner Notification Date : NOV 25, 2024 - NOV 25, 2024

\* NR - Not Reported