

Part 573 Safety Recall Report

24V-276

Manufacturer Name : Tesla, Inc.

Submission Date : APR 17, 2024

NHTSA Recall No. : 24V-276

Manufacturer Recall No. : SB-24-33-003



Manufacturer Information :

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road

Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 3,878

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Tesla Cybertruck

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes all Model Year ("MY") 2024 Cybertruck vehicles manufactured from November 13, 2023, to April 4, 2024.

Production Dates : NOV 13, 2023 - APR 04, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On affected vehicles, when high force is applied to the pad on the accelerator pedal, the pad may dislodge, which may cause the pedal to become trapped in the interior trim above the pedal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the pad on the accelerator pedal becomes trapped in the interior trim above the pedal, the performance and operation of the pedal will be affected, which may increase the risk of a collision. Note that application of the brake pedal will cut drive torque, including when both brake and accelerator pedals are pressed, and continued application of the brake pedal will bring the vehicle to a stop as quickly as if the accelerator pedal was not pressed.

Description of the Cause : An unapproved change introduced lubricant (soap) to aid in the component assembly of the pad onto the accelerator pedal. Residual lubricant reduced the retention of the pad to the pedal.

Identification of Any Warning that can Occur : If the condition is present and the driver attempts to apply the accelerator pedal, the driver will detect the condition through immediate compromised performance and operation of the pedal. In addition, if the condition is present

when the driver applies the brake pedal, the driver will receive an audible and visual alert that both brake and accelerator pedals are being pressed. Application of the brake pedal will cut drive torque, including when both brake and accelerator pedals are pressed.

Involved Components :

Component Name 1 : Accelerator Pedal

Component Description : Accelerator Pedal Assembly

Component Part Number : 1250695-01-B

Supplier Identification :

Component Manufacturer

Name : KSR International Inc.

Address : 95 Erie St S
Ridgetown, ON Foreign States NOP 2C0

Country : Canada

Chronology :

- On March 31, 2024, Tesla received notice of a customer claim of the condition present on an affected vehicle.
- On April 2, 2024, Tesla Engineering reviewed the vehicle's data logs, which confirmed that both brake and accelerator pedals were pressed and the vehicle behaved as intended, meaning the brake pedal cut drive torque and brought the vehicle to a stop.
- On April 3, 2024, Tesla received notice of a second customer claim of the condition present on an affected vehicle. In parallel, as part of its ongoing assessment of the condition, Tesla Engineering performed tests to characterize and recreate the condition.
- On April 8, 2024, Tesla Engineering received and reviewed images associated with the first customer claim, which confirmed the presence of the condition.
- Through the week of April 8, 2024, Tesla Engineering continued additional tests relating to the scope and behavior of the condition.
- On April 12, 2024, having completed its assessment of the condition, Tesla made a determination to voluntarily recall the affected vehicles.

- As of April 15, 2024, Tesla is not aware of any collisions, injuries or deaths relating to this condition.

Description of Remedy :

Description of Remedy Program : At no charge to the customer, Tesla will replace or rework the accelerator pedal assembly such that the assembly meets specifications and ensures sufficient retention force between the pad and accelerator pedal to prevent the pad from dislodging.

Tesla does not plan to include a statement in the 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 recalled component is an accelerator pedal assembly as described in the cause section. The replacement component is an accelerator pedal assembly as described in the remedy section.

Identify How/When Recall Condition was Corrected in Production : By April 17, 2024, Cybertruck vehicles in production were equipped with a new accelerator pedal component and part number. Cybertruck vehicles at delivery centers and in transit to delivery centers will receive the remedy described above prior to delivery to customers.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified on or around April 19, 2024. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : APR 19, 2024 - APR 19, 2024

Planned Owner Notification Date : JUN 18, 2024 - JUN 18, 2024

* NR - Not Reported