

Part 573 Safety Recall Report

23V-385

Manufacturer Name : Tesla, Inc.**Submission Date :** MAY 30, 2023**NHTSA Recall No. :** 23V-385**Manufacturer Recall No. :** SB-23-32-001**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road

Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 137

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2022-2023 Tesla Model Y

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population includes select model year 2022-23 Model Y vehicles and was determined based upon a review of manufacturing records.

Production Dates : JUN 23, 2022 - MAY 01, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The steering wheel on Model Y vehicles is attached to the steering column using a fastener. Manufacturing and service records suggest that there may be a correlation between certain manufacturing record characteristics and the fastener being installed but not torqued to specification. A fastener not torqued to specification could allow the steering wheel to disconnect from the steering column. Tesla is not aware of any instances of the steering wheel completely detaching from the steering column due to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an improperly torqued fastener allows the steering wheel to disconnect from the steering column, the driver may lose steering control, which may increase the risk of a collision.

Description of the Cause : Manufacturing records indicate that certain vehicles may have incorrectly received a complete torque record because of a torque action in the preceding station. This may have allowed the vehicle to advance without the fastener being properly torqued.

Identification of Any Warning : If the fastener that secures the steering wheel to the steering column is not

that can Occur : torqued properly, abnormal noise or play in steering wheel may occur and be detectable by the customer.

Involved Components :

Component Name 1 : BOLT RC M16X1.5X26 PC88 PTP

Component Description : Steering Wheel Retaining Bolt

Component Part Number : 1036655-00-A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- On May 4, 2023, Tesla Service technician escalated a vehicle concern after observing a loose feel in the steering wheel while servicing the vehicle for a seat trim repair.
- From May 5, 2023, to May 19, 2023, Field Quality and Factory Quality investigated the service and production records of the vehicle in question as well as production records for all Tesla factories.
- On May 22, 2023, Tesla made the determination to file a voluntary recall to inspect and repair, as necessary, the population of vehicles identified through the investigation described above.
- Tesla identified 4 warranty claims and one field report (received between November 12, 2022, and April 26, 2023) that are related to or may be related to this condition. Tesla is not aware of any crashes, injuries, or deaths related to this condition.

Description of Remedy :

Description of Remedy Program : Tesla Service will inspect affected vehicles for proper torque of the fastener that secures the steering wheel to the steering column. If an improperly torqued fastener is found during the inspection, Tesla Service will install a new fastener and torque it to the correct specification.

Tesla does not plan to include a statement in the Part 577 owner notification about pre-notice reimbursement because there are no out of warranty repairs related to this condition.

How Remedy Component Differs from Recalled Component : N/A; the underlying condition is independent of the involved component, which remains unchanged.

Identify How/When Recall Condition was Corrected in Production : The tool used to torque the fastener in production has been programmatically and physically updated to prevent improper torque actions in the preceding station. In addition, the production associates have been retrained in proper assembly process.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified on or shortly after June 1, 2023. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : JUN 01, 2023 - JUN 01, 2023

Planned Owner Notification Date : JUL 28, 2023 - JUL 28, 2023

* NR - Not Reported