

Part 573 Safety Recall Report

22V-895

Manufacturer Name : Tesla, Inc.
Submission Date : DEC 05, 2022
NHTSA Recall No. : 22V-895
Manufacturer Recall No. : SB-22-31-002

**Manufacturer Information :**

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

Population :

Number of potentially involved : 9
Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2023-2023 Tesla Y
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

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

Production Dates : NOV 02, 2022 - NOV 02, 2022

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : The left-hand (LH) front suspension lateral link on Model Y vehicles is attached to the sub-frame using two fasteners. During production, the fasteners for the (LH) lateral link may not have been torqued to specification. If a fastener is not torqued to specification, the fastener may loosen over time or separate from the sub-frame, which could cause the lateral link to separate from the sub-frame.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If one or both fasteners become loose enough or separate from the sub-frame such that the LH lateral link separates from the sub-frame, the wheel alignment could shift and cause instability, which may adversely impact vehicle controllability and increase the risk of a collision.

Description of the Cause : The production tool used to secure the left-hand (LH) front suspension lateral link to the subframe experienced a faulty sensor that prevented the procedure from being completed with torque controls. (The production tool used to secure the right-hand (RH) front suspension lateral link to the subframe was unaffected.) As a result, the procedure to secure the LH lateral link was

performed manually by a technician who also validated the torques. On a small number of vehicles, the manual procedure to secure the LH lateral link may not have been performed and validated to specification.

Identification of Any Warning that can Occur : If one or both fasteners that secure the LH lateral link to the sub-frame become loose, abnormal noise may occur and be detectable by the customer from the front suspension.

Involved Components :

Component Name 1 : BOLT,HF,M14-2.0x65,STL[109],ZNFL

Component Description : Front lateral link to subframe bolt

Component Part Number : 1109912-00-A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

See Chronology Document attached as a PDF.

Description of Remedy :

Description of Remedy Program : At no charge to the affected customers, Tesla Service will inspect affected vehicles to ensure that both fasteners that secure the LH front suspension lateral link to the sub-frame are torqued to specification. If a loose or missing fastener is found during the inspection, Tesla Service will re-torque the fastener to specification. In the unlikely event that vehicle damage from a loose or missing fastener is found during the inspection, Tesla Service will replace the damaged component.

How Remedy Component Differs from Recalled Component : Confirmed torque and angle of each fastener to the correct specifications.

Identify How/When Recall Condition was Corrected in Production : Tesla Manufacturing will further revise and formalize the process for a technician to be granted approval to review and close out non-conformances. Additional training and certification requirements will supplement current requirements before a technician is approved to close a non-conformance. Approval will be revoked for a technician who does not complete the revised process.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified on or shortly after December 8, 2022. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : DEC 08, 2022 - DEC 08, 2022

Planned Owner Notification Date : FEB 03, 2023 - FEB 03, 2023

* NR - Not Reported