

Part 573 Safety Recall Report

22V-263

Manufacturer Name : Tesla, Inc.**Submission Date :** APR 18, 2022**NHTSA Recall No. :** 22V-263**Manufacturer Recall No. :** SB-22-00-008**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 1 Tesla Road
Austin TX 78725

Company phone : 6506815000

Population :

Number of potentially involved : 48,184

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2022 Tesla Model 3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The subject population includes certain model year ("MY") 2018-2022 Model 3 Performance vehicles with Track Mode, running firmware releases 2021.44.25 or later until 2022.12 as of April 14, 2022. Affected vehicles were identified based on vehicle manufacturing, configuration and firmware release records.

Production Dates : FEB 18, 2018 - APR 06, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : When using Track Mode, which is designed to increase vehicle driving performance on closed circuit courses, the user interface ("UI") on affected vehicles displays vehicle speed but not a unit of speed (i.e., mph or km/h). FMVSS 101, S5.2, requires a unit of speed to be displayed. Because Track Mode may be used outside of closed circuit courses, affected vehicles do not comply with FMVSS 101.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : NR

Description of the Safety Risk : Lack of a speed unit when using Track Mode may not adequately inform the driver of vehicle speed, which may increase the risk of a collision. Tesla is not aware of any crashes, injuries or fatalities related to this condition.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Vehicle Firmware

Component Description : FW Rel. 2021.44.25 and later until 2022.12

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Tesla, Inc.

Address : 1 Tesla Road
Austin Texas 78725

Country : United States

Chronology :

- Beginning on December 23, 2021, Tesla began deploying firmware release 2021.44.25 over-the-air ("OTA") to affected vehicles. Unintentionally, the release removed the speed unit from the user interface ("UI") when using Track Mode.
- On March 18, 2022, a Tesla test team identified the removal of the speed unit and escalated it for reintroduction.
- On April 3, 2022, as part of the escalation, Homologation identified the removal as a potential noncompliance.
- Between April 3, 2022, and April 8, Tesla reviewed this condition, root cause, the scope of affected vehicles, and applicable regulations in affected markets.
- On April 11, 2022, a recall determination was made.

Description of Remedy :

Description of Remedy Program : Tesla will deploy an OTA firmware update that will reintroduce the display of the speed unit when using Track Mode.

Tesla does not plan to include a statement in the Part 577 owner notification about pre-notice reimbursement because there is no paid repair relating to the underlying condition and owners will receive the remedy free of charge with an OTA firmware update.

How Remedy Component Differs from Recalled Component : Firmware releases that do not include the remedy do not display the speed unit when using Track Mode. Firmware releases that contain the remedy display the speed unit when using Track Mode.

Identify How/When Recall Condition was Corrected in Production : Firmware releases that display the speed unit when using Track Mode will be introduced in production on or about April 18, 2022.

Recall Schedule :

Description of Recall Schedule : All Tesla stores and service centers will be notified about this recall on or shortly after April 20, 2022. Owner notification letters will be mailed in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : APR 20, 2022 - APR 20, 2022

Planned Owner Notification Date : JUN 06, 2022 - JUN 06, 2022

* NR - Not Reported