



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

November 1, 2021

Mr. David Kim  
Tesla, Inc.  
45500 Fremont Blvd  
Fremont, CA 94538

NEF-107SS  
21V-846

**Subject:** Unexpected Activation of Automatic Emergency  
Brake

Dear Mr. Kim:

This letter serves to acknowledge Tesla, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

TESLA/MODEL 3/2017-2021  
TESLA/MODEL S/2017-2021  
TESLA/MODEL X/2017-2021  
TESLA/MODEL Y/2020-2021

**Mfr's Report Date:** October 29, 2021

**NHTSA Campaign Number:** 21V-846

**Components:**

FORWARD COLLISION AVOIDANCE: AUTOMATIC EMERGENCY BRAKING  
FORWARD COLLISION AVOIDANCE: SENSING SYSTEM: CAMERA  
FORWARD COLLISION AVOIDANCE: WARNINGS  
FORWARD COLLISION AVOIDANCE:SOFTWARE

**Potential Number of Units Affected:** 11,704

**Problem Description:**

Tesla, Inc. (Tesla) is recalling certain 2017-2021 Model S, Model 3, Model X, and 2020-2021 Model Y vehicles operating software version 2021.36.5.2. A communication error may cause a false forward-collision warning (FCW) or unexpected activation of the automatic emergency brake (AEB) system.

**Consequence:**

Unexpected activation of the AEB system may cause the car to stop suddenly, increasing the risk of a crash.

**Remedy:**

Tesla Service has released an over the air (OTA) software update, free of charge. Owner notification letters are expected to be mailed December 28, 2021. Owners may contact Tesla customer service at 1-877-798-3752. Tesla's number for this recall is SB-21-00-004.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).

**Please ensure the following requirements are met:**

As required in Part 573.6, please amend the chronology to provide a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt. If claim count exceeds 10 claims, please provide the total number of claims, and a receipt date range for those claims.

**AMENDED 573 REQUIRED.**

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

**AMENDED 573 REQUIRED.**

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name, contact information, address and country of origin (if known) for the [affected component]. If your company manufactured the component itself, then please state so in 573.

**AMENDED 573 REQUIRED.**

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Tesla, Inc.'s contact for this recall will be Sarah Shiver who may be reached by email at [sarah.shiver@dot.gov](mailto:sarah.shiver@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement