



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 12, 2022

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

NEF-107SS
22V-317

Subject: Fisheye and Narrow Camera Views Swapped

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 3/2021
TESLA/MODEL Y/2021

Mfr's Report Date: May 9, 2022

NHTSA Campaign Number: 22V-317

Components:

ELECTRICAL SYSTEM:ADAS:DRIVER MONITORING:CAMERA/SENSOR
FORWARD COLLISION AVOIDANCE: AUTOMATIC EMERGENCY BRAKING
LANE DEPARTURE: LANE KEEP: AUTOMATIC STEERING

Potential Number of Units Affected: 5

Problem Description:

Tesla, Inc. (Tesla) is recalling certain 2021 Model 3 and Model Y vehicles. The fisheye and narrow camera cable terminals were incorrectly installed in the cable harness connector, resulting in swapped camera views.

Consequence:

Swapped camera views can prevent the vehicle's cameras from detecting crossing objects and high-curvature lane lines, impairing the Autosteer and Automatic Emergency Braking (AEB) performance, and increasing the risk of a crash.

Remedy:

Tesla Service will correct the swapped terminals and recalibrate the cameras, free of charge. Owner notification letters are expected to be mailed July 8, 2022. Owners may contact Tesla customer service at 1-877-798-3752. Tesla's number for this recall is SB-22-17-007.

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.



The information in your report suggests that Tesla may have been aware of this issue more than five business days before filing a report with NHTSA. Please be reminded that under Federal law, this agency is to be notified of all safety defect and/or noncompliance decisions within five business days. 49 CFR 573.6 Significant civil penalties can be assessed for this violation.

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).

As stated in Part 573.7, submission of the first of eight 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. We look forward to working with you.

Sincerely,



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