



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 5, 2022

Mr. Cory Hoffman
General Manager
Toyota Motor Engineering & Manufacturing
19001 South Western Ave
Torrance, CA 90501

NEF-107SS
22V-285

Subject: Rearview Camera Image May Not Display/FMVSS 111

Dear Mr. Hoffman:

This letter serves to acknowledge Toyota Motor Engineering & Manufacturing'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:

TOYOTA/TUNDRA/2022

Mfr's Report Date: April 28, 2022

NHTSA Campaign Number: 22V-285

Components:

BACK OVER PREVENTION:DISPLAY FUNCTION
ELECTRICAL SYSTEM:SOFTWARE

Potential Number of Units Affected: 18,101

Problem Description:

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain 2022 Tundra vehicles equipped with a Panoramic View Monitor (PVM) system. The parking assist electronic control unit (ECU) software may prevent transmission of the rearview camera signal during cold weather, preventing the rearview image from displaying. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 111, "Rear Visibility."

Consequence:

A rearview camera that does not display an image reduces the driver's view of what is behind the vehicle, increasing the risk of a crash.

Remedy:

Dealers will reprogram the parking assist ECU software, free of charge. Owner notification letters are expected to be mailed May 30, 2022. Owners may contact Toyota customer service at 1-800-331-4331. Toyota's number for this recall is 22TA04.

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.



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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

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.

Toyota Motor Engineering & Manufacturing'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