



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

1200 New Jersey Avenue SE
Washington, DC 20590

July 20, 2022

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

NEF-107DR
22V-501

Subject: Rearview Camera Malfunction/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
TOYOTA/TUNDRA HYBRID/2022

Mfr's Report Date: July 13, 2022

NHTSA Campaign Number: 22V-501

Components:

BACK OVER PREVENTION:DISPLAY FUNCTION
ELECTRICAL SYSTEM:ADAS:PARKING ASSIST:SOFTWARE

Potential Number of Units Affected: 31,428

Problem Description:

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain 2022 Tundra and Tundra Hybrid vehicles equipped with a Panoramic View Monitor (PVM) system. Incorrect programming of the parking-assist electronic control unit (ECU) software, may cause the front camera image to appear on the multimedia display instead of the rear camera image when the shifter is placed into reverse. 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 fails to display the correct image can reduce the driver's rear view, increasing the risk of a crash.

Remedy:

Dealers will reprogram the parking assist ECU, free of charge. Owner notification letters are expected to be mailed July 27, 2022. Owners may contact Toyota customer service at 1-800-331-4331. Toyota's number for this recall is 22TA07.

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.



We have received Toyota's proposed owner notification letter and it has been approved for distribution.

Please be reminded of the following requirements:

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 Darishea Rollins who may be reached by email at darishea.rollins@dot.gov. We look forward to working with you.

Sincerely,



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