



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

1200 New Jersey Avenue SE  
Washington, DC 20590

September 9, 2021

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

NEF-107SS  
21V-688

**Subject:** Headlight Electrical Connector May Overheat

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/2018-2021

**Mfr's Report Date:** September 2, 2021

**NHTSA Campaign Number:** 21V-688

**Components:**  
ELECTRICAL SYSTEM:WIRING  
EXTERIOR LIGHTING:HEADLIGHTS

**Potential Number of Units Affected:** 158,489

**Problem Description:**

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain 2018-2021 Tundra vehicles. The headlight electrical circuits may power the high and low beams simultaneously, which could overheat the electrical connector.

**Consequence:**

An overheated electrical connector can increase the risk of a fire.

**Remedy:**

Dealers will modify the engine wire harness assembly and replace any damaged bulb, bulb connector, and/or headlight assembly as necessary, free of charge. Owner notification letters are expected to be mailed October 4, 2021. Owners may contact Toyota customer service at 1-800-331-4331. Toyota's numbers for this recall are 21TB06 and 21TA06.

**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:

The percentage of products estimated to contain the defect or noncompliance (49 CFR 573.6 (c)(4)). If less than 1%, amend your filing to state 1% and provide the actual calculated amount in the first product text box.

AMENDED 573 REQUIRED.

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.

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.

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