



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

1200 New Jersey Avenue SE
Washington, DC 20590

January 2, 2025

Mr. Jason Dake
Orange EV
900 N 69th St
Kansas City, KS 66102

NEF-107SS
24V-963

Subject: Beavertail Frame Obstructs Reverse Lights/FMVSS108

Dear Mr. Dake:

This letter serves to acknowledge Orange EV'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:

ORANGE EV/E-TRIEVER/2023-2024
ORANGE EV/T-SERIES ELECTRIC TRUCK/2022-2023

Mfr's Report Date: December 20, 2024

NHTSA Campaign Number: 24V-963

Components:

EXTERIOR LIGHTING:BACK UP LIGHTS
STRUCTURE:FRAME AND MEMBERS

Potential Number of Units Affected: 23

Problem Description:

Orange EV is recalling certain 2023-2024 e-TRIEVER and 2022-2023 T-Series trucks built with beavertail frames. The end of the beavertail frame may obstruct the center of the reverse lights. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 108, "Lamps, Reflective Devices, and Associated Equipment."

Consequence:

Obstructed reverse lights can reduce the vehicle's visibility to pedestrians or other drivers, increasing the risk of a crash.

Remedy:

Owners are advised to limit on-road use while operating without a trailer until the remedy is completed. Interim owner notification letters explaining the safety risk are expected to be mailed February 17, 2025. A second notice will be sent once the remedy is available. Owners may contact Orange EV customer service at 1-866-688-5223.

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 [nhtsa.gov](https://www.nhtsa.gov).



Please ensure the following requirements are met:

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.

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

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).

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 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Orange EV'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