



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

24V963

Manufacturer Name: Orange EV

Submission Date: Feb 16, 2026

NHTSA Recall No.: 24V963

Manufacturer Recall No.: 2024-SRC-03

Manufacturer Information

Population

Manufacturer Name: Orange EV

Address: 900 N 69th St
Kansas City KS, 66102

Total number of potentially involved: 37

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2023-2024 Orange EV e-TRIEVER

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jan 01, 2023 - Nov 29, 2024

Number of potentially involved: 14

Descriptive Information:

This recall covers all manufactured beavertail Orange EV e-TRIEVER Trucks. There are a total of 11 affected trucks.

Vehicle 2: 2018-2023 Orange EV T- Series Pure Electric Terminal Truck

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jan 03, 2018 - Dec 29, 2023

Number of potentially involved: 23

Descriptive Information:

This recall covers all manufactured beavertail Orange EV T-Series Pure Electric Terminal Trucks. There are a total of 27 affected trucks.

Defect / Noncompliance Description

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Description of the defect or noncompliance:

Orange EV has decided that certain 2018-2023 T- Series Pure Electric Terminal Trucks and 2023-2024 e-TRIEVERs built with beavertail frames do not meet the FMVSS 108 S7.6.7 visibility requirements of installed back lamps. The end of the beavertail frame on affected vehicles creates an obstruction of the optical center of the backup light when tested rearward of the truck.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If there is an obstruction to the backup lamp, other road users may not be aware of the driver's intentions, increasing the risk of a crash.

Description of the cause:

Orange EV did not properly conduct a visibility assessment after offering beavertails as an option.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: BackUpLight_GrommetMount

Component Description: 4" Round Clear LED Backup Lamp

Component Part Number: 60-001-00089-N

Chronology

Please see the attached Part 573 Defect Information Report for the full chronology.

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Related NHTSA Recall Number:

Description of Remedy**Remedy Type:** Repair**Consumer Advisories:** Do Not Drive Park Outside**Description of remedy program:**

Orange EV will relocate the rear tail lamps and replace the original LED lights with two multifunction combination lamps that will serve as the backup, tail, stop, and rear turn signal lamps FREE OF CHARGE

How remedy component differs from recalled component:**Identify how/when recall condition was corrected in production:****Reimbursement Plan**

Manufacturer used general reimbursement plan on file.

Recall Schedule**Description of recall schedule:**

Notifications to owners of the affected vehicles will occur by February 17, 2025. A copy of the draft owner notification will be submitted as soon as it is available.

Planned Dealer Notification Date: No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Feb 13, 2025 - Feb 19, 2025 Phased Recall**Date when VIN will be searchable:**