



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V612

Manufacturer Name: Orange EV

Submission Date: Sep 12, 2025

NHTSA Recall No.: 25V612

Manufacturer Recall No.: 2025-SRC-07

Manufacturer Information

Population

Manufacturer Name: Orange EV

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

Total number of potentially involved: 1,378

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2017-2024 ORANGE EV T-SERIES ELECTRIC TRUCK

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Apr 24, 2017 - Apr 22, 2024

Number of potentially involved: 642

Descriptive Information:

This recall covers all Orange EV T-Series Terminal Trucks manufactured before 4/22/2017

Vehicle 2: 2023-2025 ORANGE EV HUSK-E

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Nov 30, 2023 - Sep 11, 2025

Number of potentially involved: 51

Descriptive Information:

This recall covers all Orange EV HUSK-e Terminal Trucks manufactured before 9/11/2025

Vehicle 3: 2023-2025 ORANGE EV E-TRIEVER

Product Category: Buses, Medium & Heavy Vehicles

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Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Jul 27, 2023 - Sep 11, 2025

Number of potentially involved: 685

Descriptive Information:

This recall covers all Orange EV e-TRIEVER Terminal Trucks manufactured before 9/11/2025

Defect / Noncompliance Description

Description of the defect or noncompliance:

Orange EV T-Series, e-TRIEVERs, and HUSK-es are electric trucks primarily used in private shipping yards and terminals, but also capable of operating on public roads. The subject vehicles were manufactured with a vehicle hazard warning system that requires the trucks to be powered on to function; therefore, they do not meet the requirements of FMVSS 108 S9.6.2. The vehicle hazard warning signal operating unit must function independently of the ignition or equivalent switch.

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

FMVSS2:

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

Hazard lights that do not function with the key off fail to warn other drivers of a disabled vehicle, increasing the risk of a collision.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Not Applicable

Address:

Country:

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Involved Components

Component Name 1: Turn Signal Switch**Component Description:** Turn Signal Switch with Hazards**Component Part Number:** 60-002-00083-N

Chronology

On September 3, 2025, during a vehicle development meeting for a future vehicle option, a request was made for hazard lights that could function after the vehicle is powered down. A review of the vehicle hazard warning light requirements outlined in FMVSS 108, along with an operational test, was conducted on current model year OEV trucks. It was observed that the vehicles' hazard lights did not function when the vehicle was powered off. On September 5, 2025, OEV decided to conduct a recall to address the issue. To date, there have been no warranty claims or customer complaints regarding this issue. Orange EV is not aware of any crashes, injuries, or fatalities related to this condition.

Related NHTSA Recall Number:

Description of Remedy

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

Orange EV will enable vehicle hazard flashers to function independently from the truck ignition switch by installing a new hazard light wire harness and updating the software.

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

All trucks with a production date on and after September 12, 2025, will be manufactured with vehicle hazard flashers that function independently from the truck ignition switch.

Reimbursement Plan

Description of reimbursement program:

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All trucks will be updated at No Cost

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule**Description of recall schedule:**

Notifications to known owners of the affected vehicles will occur by October 31, 2025. A copy of the draft owner notification will be submitted as soon as it is available. Vehicle owners who have previously paid for repairs prior to receiving notification of the recall are instructed to contact Orange EV directly to submit a claim for reimbursement.

Planned Dealer Notification Date:

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Oct 27, 2025 - Oct 31, 2025

Phased Recall

Date when VIN will be searchable: