

Part 573 Safety Recall Report

24V-964

Manufacturer Name : Orange EV
Submission Date : FEB 19, 2025
NHTSA Recall No. : 24V-964
Manufacturer Recall No. : NR

**Manufacturer Information :**

Manufacturer Name : Orange EV
Address : 900 N 69th St
 Kansas City KS 66102
Company phone : 2141072

Population :

Number of potentially involved : 148
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2023 Orange EV T- Series Pure Electric Terminal Truck
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : NR

Descriptive Information : This recall covers all Orange EV T-Series Pure Electric Terminal Trucks manufactured with frame extenders. There are total of 98 affected trucks.

Production Dates : JAN 01, 2021 - DEC 29, 2023

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 2 : 2023-2024 Orange EV HUSK-e
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : NR

Descriptive Information : This recall covers all Orange EV HUSK-e Trucks manufactured with frame extenders. There are 12 affected trucks.

Production Dates : OCT 23, 2023 - DEC 12, 2024

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 3 : 2023-2025 Orange EV e-TRIEVER
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : NR

Descriptive Information : This recall covers all Orange EV e-TRIEVER Trucks manufactured with frame extenders. There are 38 affected trucks.

Production Dates : JAN 01, 2023 - DEC 12, 2024

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Noncompliance :

Description of the Noncompliance : Orange EV has decided that certain 2021-2023 T- Series Pure Electric Terminal Trucks, 2023-2024 e-TRIEVERs, and 2023-2024 HUSK-es built with frame extenders do not meet the FMVSS 108 visibility requirements of installed Backup lamps, Taillamps, Stop Lamps, and Rear Turn Signals. The frame extenders on affected vehicles create a 100% outboard obstruction of the Backup lamps, Taillamps, Stop Lamps, and Rear Turn Signals.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If there is an obstruction to the Backup lamps, Taillamps, Stop Lamps, or Rear Turn Signals, 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 frame extenders as an option.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

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

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will receive an interim notification. They will be instructed to limit on-road use when operating without a trailer. Owners will be contacted again when the remedy is available. Orange EV notify the agency when the remedy is available as required by 49 CFR Part 573.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

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 : FEB 24, 2025 - MAR 07, 2025

Planned Owner Notification Date : NR - NR

* NR - Not Reported