

Part 573 Safety Recall Report

24V-964

Manufacturer Name : Orange EV

Submission Date : DEC 20, 2024

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 : 86

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2023 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 51 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 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 28 affected trucks.

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

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 3 : 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 7 affected trucks.

Production Dates : OCT 23, 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 :	NR - NR
Planned Owner Notification Date :	NR - NR

* NR - Not Reported