

Part 573 Safety Recall Report

24V-963

Manufacturer Name : Orange EV
Submission Date : FEB 06, 2025
NHTSA Recall No. : 24V-963
Manufacturer Recall No. : 2024-SRC-03

**Manufacturer Information :**

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

Population :

Number of potentially involved : 38
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 manufactured beavertail Orange EV T-Series Pure Electric Terminal Trucks. There are a total of 27 affected trucks.

Production Dates : JAN 03, 2018 - 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 manufactured beavertail Orange EV e-TRIEVER Trucks. There are a total of 11 affected trucks.

Production Dates : JAN 01, 2023 - NOV 29, 2024

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

Description of Noncompliance :

Description of the 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.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : 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 : 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 : FEB 13, 2025 - FEB 19, 2025

* NR - Not Reported