

# Part 573 Safety Recall Report

## 25V-122

**Manufacturer Name :** Orange EV

**Submission Date :** FEB 27, 2025

**NHTSA Recall No. :** 25V-122

**Manufacturer Recall No. :** 2025-SRC-01



### Manufacturer Information :

Manufacturer Name : Orange EV

Address : 900 N 69th St  
Kansas City KS 66102

Company phone : 2141072

### Population :

Number of potentially involved : 24

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2023-2024 Orange EV HUSK-e XP

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : This recall covers all MY2023 - MY2024 Orange EV HUSK-e XP Terminal Trucks.  
There are a total of 24 affected trucks.

Production Dates : JAN 01, 2023 - DEC 31, 2023

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

### Description of Noncompliance :

Description of the Noncompliance : The Orange EV HUSK-e XP is an electric truck that is primarily used at private shipping yards and terminals, but which may also operate on public roads. The subject vehicles have a tire and rim combination that does not meet the requirements of FMVSS 120. All 2023-2024 HUSK-e XPs have a posted rear Gross Axle Weight Rating (GAWR) of 72,100 lbs. and are equipped with Continental Terminal Transport 300/80 R22.5 TL tires rated to a max speed of 25mph and a max load of 13,889 lbs. at 145PSI mounted on rims rated to a maximum of 11,025 lbs. The tires are intended for industrial use and were not certified to meet the requirements of FMVSS 120. Because the rims have a maximum load rating of 11,025 lbs., the actual rear GAWR is less than what is posted on the vehicle's certification label.

FMVSS 1 : 120 - Wheels and rims- other than passenger cars

FMVSS 2 : NR

Description of the Safety Risk : Operating a vehicle with a tire and rim combination that is not adequate for the vehicle could increase the risk of overloading one or more tires resulting in a crash. In an extreme case of overloading where the tire(s) fail, this could increase the risk of injury to persons outside the vehicle.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

### Involved Components :

Component Name 1 : Continental Terminal Transport 300/80 R22.5 TL

Component Description : Industrial Tire

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 : Orange EV is currently developing the remedy. It is anticipated that all known owners of the subject vehicles will receive an interim notification instructing them on precautions to take until the remedy can be performed. Owners will be contacted again when the remedy is available. Orange EV will notify the agency when the remedy is available, as required by 49 CFR Part 573.

How Remedy Component Differs NR  
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule :	Notifications to owners of the affected vehicles will occur by April 25, 2025. A copy of the draft owner notification will be submitted as soon as it is available.
	There will be no Dealer/Distributor Notifications as Orange EV is the sole Dealer/Distributor of Orange EV trucks.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	APR 11, 2025 - APR 25, 2025

\* NR - Not Reported