

Part 573 Safety Recall Report

22V-829

Manufacturer Name : Proterra Operating Company, Inc.

Submission Date : NOV 07, 2022

NHTSA Recall No. : 22V-829

Manufacturer Recall No. : TBD



Manufacturer Information :

Population :

Manufacturer Name : Proterra Operating Company, Inc.

Number of potentially involved : 3

Address : 1815 Rollins Road

Estimated percentage with defect : 100 %

Burlingame CA 94010

Company phone : 4380000

Vehicle Information :

Vehicle 1 : 2022-2022 Proterra Transit Bus 35' ZX5 and 40' ZX5

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on Proterra's production records. All buses delivered to the two customers identified are included in the population. The recalled vehicles differ from vehicles not included in the recall population because they do not have an interlock override switch installed.

Production Dates : SEP 28, 2022 - OCT 10, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In the buses delivered to the two customers, an interlock override switch was inadvertently not installed during production. The interlock system stops the bus from moving when certain conditions are detected. The interlock override switch allows the driver to manually bypass the interlock to move the bus.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event the interlock system is engaged and the driver is unable to override the system and move the bus, there could be an increased risk of injury due to the need to transfer passengers to alternate transportation in a potentially uncontrolled traffic condition. Proterra has not received any report of any accidents resulting from this defect. There are no reported crashes or injuries.

Description of the Cause : During the production process, the interlock override switch was inadvertently not installed in buses delivered to two customers.

Identification of Any Warning that can Occur : The driver will receive a signal on the dash when the interlock system is engaged.

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 :

A bus in the recall population experienced a condition that engaged the interlock system. The bus operator was unable to move the vehicle due to the lack of an interlock override switch. This issue was reported to Proterra in mid- October 2022.

Proterra reviewed the production and quality records to determine why the bus did not have the interlock override switch, as well as the records of other buses manufactured in the same time frame. Proterra confirmed that the issue only pertained to the buses identified in the recall population.

On October 31st, Proterra's Quality Compliance Steering Committee met and decided to conduct a voluntary safety recall to address this issue.

As of the date of this report, Proterra knows of no crashes, injuries, or fatalities associated with this issue.

Description of Remedy :

Description of Remedy Program : Proterra will provide each affected owner a kit that includes a interlock override switch and installation instructions to remedy the issue.

How Remedy Component Differs from Recalled Component : Buses subject to the recall do not have a interlock override switch installed.

Identify How/When Recall Condition was Corrected in Production : Proterra will continue to monitor its production process to verify that a interlock override switch is installed in each bus.

Recall Schedule :

Description of Recall Schedule : The affected buses were sold to two transit agencies with their own vehicle maintenance departments. Proterra will include detailed instructions for the recall remedy as part of the letters sent to the two affected customers. Proterra will send the owner letters on or before January 3, 2023.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 21, 2022 - NOV 21, 2022

* NR - Not Reported