

Part 573 Safety Recall Report

21V-040

Manufacturer Name : Proterra, Inc.**Submission Date :** FEB 01, 2021**NHTSA Recall No. :** 21V-040**Manufacturer Recall No. :** SC-21-13**Manufacturer Information :**

Manufacturer Name : Proterra, Inc.

Address : 1815 Rollins Road
Burlingame CA 94010

Company phone : 4380000

Population :

Number of potentially involved : 21

Estimated percentage with defect : 34 %

Vehicle Information :

Vehicle 1 : 2020-2021 Proterra 40' ZX5

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Front fender flare design on certain buses may result in splashing of mud and dirt to driver's side window and mirror in the snow and rain. A retrofit kit is available.

Production Dates : JUL 21, 2020 - JAN 25, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Description of the Defect: Design improvement of the front fenders flare of the urban transit buses.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The current design of the front fenders flare may contribute to splashing of dirt/mud/debris/snow/rain onto the driver's side window and side mirror impeding visibility while driving.

Proterra has not received any report of any accidents resulting from this concern. There are no reported crashes or injuries.

Description of the Cause : Design of front fenders on certain buses is creating visibility concerns.

Identification of Any Warning that can Occur : Not applicable

Involved Components :

Component Name 1 : NR

Component Description : Front fender flare to the wheel well

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On November 19, 2020, Customer Service was notified by a transit bus customer that the driver's side window and mirror on the delivered buses has shown that the amount of dirt and mud that get thrown up on the window and mirror is creating a visibility concern for the drivers.

On November 29, 2020 the Quality Compliance Steering Committee met and approved a service campaign to be issued by providing the new design front fender flare retrofit kit.

On January 22, 2021, Proterra received customer reports from five other transit bus customers indicating similar visibility concerns with the fender flare design.

On January 25, 2021, Proterra's Quality Compliance Steering Committee convened an emergency meeting to discuss the additional reports and findings to date. The Committee determined that the Company should issue a recall.

On February 1, 2021, Proterra filed a NHTSA 573 report.

Description of Remedy :

Description of Remedy Program : Proterra is generating the work instructions to attach the combined front fenders flare to the wheel well. The retrofit kit will reduce the severity of the amount of dirt and mud to get thrown up on the window and mirror.

How Remedy Component Differs from Recalled Component : The remedied retrofit kit will reduce the amount of dirt and mud to hit the driver's side window and sidemirror.

Identify How/When Recall Condition was Corrected in Production : All affected transit buses will get the retrofit kit and buses produced after January 25, 2021 will have the kit installed as standard.

Recall Schedule :

Description of Recall Schedule : Note Proterra does not have a dealer network and the dates entered are only to avoid NHTSA Recall Portal error while submitting the recall 573 report.

Planned Dealer Notification Date : APR 01, 2021 - APR 01, 2021

Planned Owner Notification Date : APR 01, 2021 - APR 01, 2021

* NR - Not Reported