



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

November 30, 2022

Mr. Perry Bolick  
Proterra Operating Company, Inc.  
1 Whitlee Ct.  
Greenville, SC 29607

NEF-107MR  
22V-855

**Subject:** Parking Brake Can Unintentionally Engage

Dear Mr. Bolick:

This letter serves to acknowledge Proterra Operating Company, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

PROTERRA/CATALYST/2020-2021  
PROTERRA/ZX5/2019-2022

**Mfr's Report Date:** November 18, 2022

**NHTSA Campaign Number:** 22V-855

**Components:**

PARKING BRAKE

**Potential Number of Units Affected:** 446

**Problem Description:**

Proterra Operating Company, Inc. (Proterra) is recalling certain 2020-2021 Catalyst and 2019-2022 ZX5 transit buses. Back pressure in the shared air exhaust for the pneumatic ride height system and parking brake control valve may engage the parking brake while the vehicle is in motion.

**Consequence:**

Unintentional engagement of the parking brake increases the risk of a crash.

**Remedy:**

Proterra will install a redesigned air circuit, free of charge. Owner notification letters are expected to be mailed on December 12, 2022. Owners may contact Proterra's customer service at 1-864-438-0000.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).

Please ensure the following requirements are met:

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

**AMENDED 573 REQUIRED.**

Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA. If your company submits one or more general reimbursement plans, your company shall update each plan every two years (§ 573.13). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

**AMENDED 573 REQUIRED.**

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name, contact information, address and country of origin (if known) for the affected component(s). If your company manufactured the component itself, then please state so in 573.

**AMENDED 573 REQUIRED.**

Please be reminded of the following requirements:

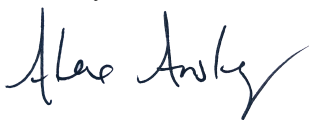
You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Proterra Operating Company, Inc.'s contact for this recall will be Michelle Rice who may be reached by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement