

Part 573 Safety Recall Report

25V-073

Manufacturer Name : Nikola Corporation

Submission Date : FEB 07, 2025

NHTSA Recall No. : 25V-073

Manufacturer Recall No. : 24VDC1101



Manufacturer Information :

Manufacturer Name : Nikola Corporation

Address : 4141 E. Broadway Dr

Phoenix AZ 85040

Company phone : 630-808-4531

Population :

Number of potentially involved : 95

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2025 Nikola TRE FCEV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Nikola Corporation is recalling certain 2024-2025 Tre FCEV trucks. Incorrect hydrogen tank mounting block bolts may be installed that are longer than those designed for the vehicle. Hydrogen tank block mounting bolts that are too long could contact the hydrogen tank, potentially causing damage, increasing the risk of a leak which increases the risk of a fire. Nikola is not aware of any leaks, injuries or property damage associated with this issue.

Production Dates : AUG 30, 2023 - SEP 16, 2024

VIN Range 1 : Begin : 1N9B1H1AXR2393003 **End :** 1N9B1H1A9S2393242 ☒ Not sequential

Description of Defect :

Description of the Defect : Incorrect hydrogen tank mounting block bolts may be longer than those designed for the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Hydrogen tank block mounting bolts that are too long could contact the hydrogen tank, potentially causing damage, increasing the risk of a leak which increases the risk of a fire.

Description of the Cause : Lack of proper process control at assembly station in the plant allowed for incorrect bolt use.

Identification of Any Warning that can Occur : Vehicle monitoring and safety systems are designed to detect hydrogen tank leaks with audible and visual warnings. Nikola is not aware of any leaks associated with this issue.

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 :

- November 20, 2024 Field report discovered hydrogen tank mounting block bolt that was too long.
- November 2024 Factory inspection campaign found 1 instance of incorrect bolt on all trucks in progress. Nikola Engineering and manufacturing launched investigation. Factory supply removed and quarantined all non-conforming bolts.
- November 2024 Issue brought before Service Campaign Committee and referred to Vehicle Defect Committee. Vehicle Defect Managers reviewed issue and progress of investigation. Began implementing inspection plan and continued engineering investigation into effects of superficial damage to hydrogen tanks. Nikola Service contacted dealers for help in preliminary fleet investigation. Investigation revealed 5 trucks in field with incorrect bolts.
- January 2025 Vehicle Defect Managers reviewed engineering investigation results and referred to Vehicle Defect Technical Team for recall consideration. Vehicle Defect Technical Team met and recommended a recall to the Vehicle Defect Committee.
- January 31, 2025 Vehicle Defect Committee voted to issue a voluntary recall to inspect and replace bolts and damaged tanks if necessary.
- February 7, 2025 Nikola informed NHTSA of a recall.
- Nikola is not aware of any injuries or property damage associated with this issue.

Description of Remedy :

Description of Remedy Program :	Nikola will notify owners by mail with instructions to take their vehicle to a Nikola dealer for inspection. Instructions will be provided to dealers to inspect the hydrogen tank mounting block bolts and the corresponding tank if the bolts are incorrect. Incorrect bolts will be replaced by the dealer. Any tank damage will be inspected by the dealer and Nikola and the tank will be replaced if necessary. Notification letters are expected to be mailed in February 2025. Nikola will cover all costs for the inspection and replacement. No reimbursement will be offered as all vehicles are currently under warranty.
How Remedy Component Differs from Recalled Component :	Remedy component is the correct size bolt designed for hydrogen tank mounting block and does not touch or interfere with the hydrogen tanks.
Identify How/When Recall Condition was Corrected in Production :	Quality Alert for additional inspection was issued for production after the first incorrect bolt was discovered. All vehicles in progress were inspected. Only original vehicle had incorrect bolt and was replaced. Bolt supply was inspected and non-conforming bolts were removed and quarantined. New process control was installed at assembly station.

Recall Schedule :

Description of Recall Schedule :	Notifications will be sent within 60 days.
Planned Dealer Notification Date :	FEB 10, 2025 - MAR 15, 2025
Planned Owner Notification Date :	FEB 10, 2025 - MAR 15, 2025

* NR - Not Reported