

Part 573 Safety Recall Report

22V-689

Manufacturer Name : Nikola Corporation**Submission Date :** SEP 14, 2022**NHTSA Recall No. :** 22V-689**Manufacturer Recall No. :** 22VDC07007R**Manufacturer Information :**

Manufacturer Name : Nikola Corporation

Address : 4141 E. Broadway Dr.

Phoenix AZ 85040

Company phone : 630-808-4531

Population :

Number of potentially involved : 93

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Nikola Tre BEV

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall includes all (93) 2022 Nikola Tre BEV vehicles that have been produced to date.

Production Dates : NOV 05, 2021 - JUN 30, 2022

VIN Range 1 : Begin : 1N9APB1A4N2393001 End : 1N9APB1A1N2393053 Not sequentialVIN Range 2 : Begin : 1N9ABB1A6N2393001 End : 1N9ABB1A5N2393040 Not sequential**Description of Defect :**

Description of the Defect : Nikola has determined that the seat belt shoulder anchorage assembly on certain 2022 Tre BEV trucks could be improperly installed and create a weakened condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The assembly as designed and installed could become detached when a load is placed upon it during use.

Description of the Cause : The design of the seat belt anchor assembly does not allow full thread engagement for the anchor bolt and may cause cross threading.

Identification of Any Warning that can Occur : none

Involved Components :

Component Name 1 : Spacer from 3-point automatic belt assembly

Component Description : Spacer 20x10mm Fe/Zn

Component Part Number : PN00464791

Supplier Identification :

Component Manufacturer

Name : MCF Safety S.r.l.

Address : via Pinerolo 75

Pancalieri (TO) Foreign States 10060

Country : Italy

Chronology :

- On July 18, 2022, a Nikola employee, doing a Pre-Delivery Inspection at a Dealer's location found that the shoulder anchorage on the passenger side seat belt disconnected from the B-pillar adjuster. The issue was reported to Iveco, the cab manufacturer that sourced and installed the seat belts.
- In August-September 2022, Iveco informed Nikola that the final torque on the passenger seat belt shoulder anchorage was not installed to specification, is susceptible to cross threading and that the condition may exist on other trucks. Nikola's Vehicle Defects Committee (VDC) met to discuss and launch a field investigation to verify torque. The VDC met again to review test results and determine the potential for failure. Further investigation was determined to be needed. During the investigation, it was determined that the original design of the seat belt shoulder anchorage could be improved by reducing the size of a spacer between the bolt and the adjuster.
- On September 7, 2022, the Vehicle Defects Committee decided to issue a recall and replace the bolt, spacer, and adjuster on all seat belts.
- Nikola is not aware of any warranty claims or customer claims due to this issue.

Description of Remedy :

Description of Remedy Program : Nikola will replace the components of the seat belt anchor assembly and the adjuster on every affected vehicle without charge. All vehicles are under warranty and no section 577.11 notification is necessary.

How Remedy Component Differs from Recalled Component : The remedy component is narrower than the recalled component and allows for complete thread engagement of the assembly.

Identify How/When Recall Condition was Corrected in Production : Nikola is in the process of replacing all recalled components with remedy components.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 01, 2022 - NOV 01, 2022

Planned Owner Notification Date : OCT 01, 2022 - NOV 01, 2022

* NR - Not Reported