

Part 573 Safety Recall Report

22V-295

Manufacturer Name : Mack Trucks, Inc.**Submission Date :** JUN 17, 2022**NHTSA Recall No. :** 22V-295**Manufacturer Recall No. :** SCC 0435**Manufacturer Information :****Population :**

Manufacturer Name : Mack Trucks, Inc.

Number of potentially involved : 14

Address : 2100 Mack Boulevard

Estimated percentage with defect : 100 %

PO Box M Allentown PA 18105-5000

Company phone : 610-709-2131

Vehicle Information :

Vehicle 1 : 2023-2023 Mack Granite

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was determined by those vehicles which had a calculation error in running the air volume requirement. 14 Mack Granite Trucks 2022 MY

Production Dates : JAN 11, 2022 - FEB 02, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Air Volume calculation for system air is 8 % below the "12 Times the combined volume of all service brake chambers"

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : The risk is a vehicle crash that may result in personal injury.

Description of the Cause : Air volume calculation table had an incorrect baseline for a subset of vehicles.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : No Specific Component

Component Description : This was a calculation error involving multiple components

Component Part Number : This was a calculation error involving multiple component

Supplier Identification :

Component Manufacturer

Name : Volvo

Address : NR

North Carolina

Country : United States

Chronology :

On April 21st, 2022 Mack Assembly Plant notifies Product Safety Working Group Member of a potential calculation issue related to air volume calculations. All potentially impacted vehicles are put on hold at Mack Assembly Plant. April 25, 2022 Product Safety Working Group meets and decides to raise issue to Product Safety Committee. April 28, 2022 Product Safety Committee determines that a product non-compliance related to FMVSS 121 exists.

Description of Remedy :

Description of Remedy Program : Repairs made prior to notification will be addressed according to Mack's General Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : New air tanks will be installed which will increase the volume of air to meet the requirements.

Identify How/When Recall Condition was Corrected in Production : Effected vehicles at our factory were addressed same day, corrective action for those were taken. No additional action to those vehicles that have been released.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified through a safety recall alert, by May 6 2022, Owner Notification will be process on or before July 1 2022.

Planned Dealer Notification Date : MAY 06, 2022 - MAY 06, 2022

Planned Owner Notification Date : JUL 01, 2022 - JUL 01, 2022

* NR - Not Reported