

# Part 573 Safety Recall Report

# 22V-401

**Manufacturer Name :** Mack Trucks, Inc.

**Submission Date :** JUN 07, 2022

**NHTSA Recall No. :** 22V-401

**Manufacturer Recall No. :** SC0437



## Manufacturer Information :

**Manufacturer Name :** Mack Trucks, Inc.

**Address :** 2100 Mack Boulevard

PO Box M Allentown PA 18105-5000

**Company phone :** 610-709-2131

## Population :

**Number of potentially involved :** 6,023

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2021-2022 Mack Granite, Anthem, LR, Pinnacle Terrapro

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Based upon information provided by Sheppard on their production dates, a suspect population was identified at Volvo based upon our production dates using our material systems timing and offsets.

**Production Dates :** JUN 01, 2021 - MAR 11, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Steering gear was assembled with fewer than the required number of recirculating balls which can lead to a fracture in the steering gear worm-shaft and loss of vehicle steering.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Steering gear was assembled with fewer than the required number of recirculating balls which can lead to a fracture in the steering gear worm-shaft and loss of vehicle steering.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** Preceding the internal fracture, the steering may be perceived as strained by the driver. No audible or visual warning is available.

## Involved Components :

Component Name 1 : Steering Gear

Component Description : HD Steering Gear for trucks

Component Part Number : 23986581, 21129326, 23851030, 23851036, 23851046, 23851032, 23056973, 24008407, 23851052, 22396595,

## Supplier Identification :

### Component Manufacturer

Name : R.H. SHEPPARD CO., INC.

Address : 101 Philadelphia Street

P.O. Box 877 Hanover Pennsylvania 17331-0877

Country : United States

## Chronology :

Volvo on June 3, 2022 is informed by RH Sheppard (Bendix) that they have filed a 573 Safety Recall Report 22E-047. Volvo Product Safety Working Group met on Monday June 6, 2022 and determined that this should be elevated to the Volvo Product Safety Committee as a Safety Related Defect. June 7, 2022 Volvo Product Safety determined that this is a safety related defect. June 7, 2022 Volvo Files 573 Report. No warranty claims, field or service reports are associated with this filing.

## Description of Remedy :

Description of Remedy Program : A remedy program is under development. The 573 will be amended once an inspection and remedy plan has been developed. ANY PRE-NOTIFICATION REMEDIES PERFORMED OUTSIDE DEALER NETWORK ARE COVERED UNDER MACK'S PRE-NOTIFICATION REMEDY PROGRAM.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 10, 2022 - JUN 10, 2022

Planned Owner Notification Date : JUL 29, 2022 - JUL 29, 2022

\* NR - Not Reported