

Part 573 Safety Recall Report

21V-754

Manufacturer Name : Thor Motor Coach**Submission Date :** NOV 11, 2021**NHTSA Recall No. :** 21V-754**Manufacturer Recall No. :** RC000242**Manufacturer Information :**

Manufacturer Name : Thor Motor Coach

Address : PO Box 1486

701 County Road 15 Elkhart IN 46515

Company phone : 877-500-1020

Population :

Number of potentially involved : 738

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Thor Motor Coach Magnitude

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -It has been discovered that on certain model year 2021 & 2022 Magnitude and Omni motorhomes, the LP hose has been inadvertently ran through the rear suspension leaf springs.

-Remedy component (LP hose) will be properly routed, eliminating the routing thru the rear suspension leaf springs.

- 407 Magnitude units are in the recall scope.

Production Dates : SEP 01, 2020 - APR 28, 2021

VIN Range 1 : Begin : 1FDF6LT1MDA00956 End : 1FDWE3FNXMDC24421 Not sequential

Vehicle 2 : 2021-2022 Thor Motor Coach Omni

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -It has been discovered that on certain model year 2021 & 2022 Magnitude and Omni motorhomes, the LP hose has been inadvertently ran through the rear suspension leaf springs.

-Remedy component (LP hose) will be properly routed, eliminating the routing thru the rear suspension leaf springs.

- 331 Omni units are in the recall scope.

Production Dates : SEP 01, 2020 - APR 28, 2021

VIN Range 1 : Begin : 1FDF6LT1MDA00956 End : 1FDWE3FNXMDC24421 Not sequential

Description of Defect :

Description of the Defect : The LP line on 2021/2022 Magnitude and Omni motorhomes were incorrectly installed running through the rear suspension leaf springs.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The LP hose has the potential to rub on the leaf springs and possibly lead to a leak in the LP hose. This could cause a fire, which could result in serious injury or death.

Description of the Cause : They were incorrectly installed during production.

Identification of Any Warning that can Occur : Potential smell of LP gas

Involved Components :

Component Name 1 : 30ft. LP Hose

Component Description : NR

Component Part Number : Part of Manifold Kit #0471293

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

6/16/2021 – During a diagnosis on a propane leak performed at a RV service center, it would found that the 18' LP hose was run thru the rear suspension leaf springs.

6/17/2021 – A claims analysis was completed and TMC did not find similar issues submitted already for repair.

6/18/2021 – The TMC Safety Committee met and determined that inspections would be necessary on units produced at Plant 450 to see if other units are experiencing a similar issue.

9/21/2021 – Based on the inspections performed and out of an abundance of caution, the TMC Safety Committee determined a recall would be necessary.

11/10/2021 - It has been determined that specific floor plans of Magnitudes (GA22 & GA24), based on floor

plan prints, do not have the LP hose crossing the axle so would not be affected by the recall issue. Those units (36 total) have been removed from the total scope.

Description of Remedy :

Description of Remedy Program : TMC will notify dealers how to properly re-route the LP hose as needed. Reimbursement will be provided through the normal warranty claim process.

How Remedy Component Differs from Recalled Component : Remedy component (LP hose) will be properly routed, eliminating the routing thru the rear suspension leaf springs.

Identify How/When Recall Condition was Corrected in Production : Units were properly routed in production with p-clamps.

Recall Schedule :

Description of Recall Schedule : TMC will notify the dealers and owners of the recreational vehicles by letter. A final copy of the owner letter will be provided to NHTSA, along with the dealer repair procedures.

Planned Dealer Notification Date : NOV 28, 2021 - NOV 28, 2021

Planned Owner Notification Date : NOV 28, 2021 - NOV 28, 2021

* NR - Not Reported