



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25E046

Manufacturer Name: Terran Industries LLC

Submission Date: Jul 29, 2025

NHTSA Recall No.: 25E046

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Terran Industries LLC

Address: 2525 Cabot Drive
Suite 310
Lisle IL, 60532

Total number of potentially involved: 500

Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Terran Industries

Model: 7000lb

Part Number: ST70B

Type: Original

Function:

Size:

Production Dates: Oct 01, 2024 - Jul 10, 2025

Number of potentially involved: 500

Descriptive Information:

The basis for identifying the recall population was from our internal axle specialists conducting an investigation. From this investigation, we determined that Terran Industries provided incorrect axle assemblies for approximately 500 7,000 lb axles to Forest River Inc. The incorrect suspension system components (including equalizers, shackle link assembly and leaf springs) could lead to overloading on specific wheel sides resulting in wheel offs or spring failures. While the components themselves were not defective, we determined that the cause of the malfunction was due to components incorrect for the application that were supplied to the Customer. The recalled products differ from products excluded from the recall because the recalled products contained incorrect components.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Incorrect suspension system components (including equalizers, shackle link assembly and leaf springs) were installed on 500 7000lb axles supplied to Forest River Inc. While the components themselves

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were not defective, we determined that the cause of the malfunction was due to components incorrect for the application that were supplied to Forest River Inc.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

The incorrect suspension system components (including equalizers, shackle link assembly and leaf springs) could lead to overloading on specific wheel sides resulting in wheel offs or spring failures increasing the risk of a crash. While the components themselves were not defective, we determined that the cause of the malfunction was due to components incorrect for the application that were supplied to the Customer.

Description of the cause:

Terran Industries provided incorrect axle assemblies for approximately 500 7,000 lb axles delivered to Forest River Inc.

Identification of any warning that can occur:

Installation of incorrect axle assembly components is evidenced by spring flattening, axle bearings generating excess friction and producing smoke or the wheel becoming excessively warm which could lead to wheel offs or spring failures.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Terran Industries LLC

Address: 2525 Cabot Drive
Suite 310
Lisle IL, 60532

Country: United States

Involved Components

Component Name 1: 7000 lb axle

Component Description: Straight Cambered Brake Drum Axle

Component Part Number: ST70B

Purchaser Information

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The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name: Forest River Inc
Address: 900 Co Rd 1
Elkhart IN, 46514
Country: United States

Chronology

During the week of July 7, 2025, Terran Industries was notified by Forest River Inc. (the "Customer") that there were five (5) axle malfunctions leading to four (4) wheel offs and one (1) axle spring failure as their recreational vehicle units were being towed from the Forest River manufacturing facility to their distribution network. Terran Industries has not received any reports of accident or injuries, nor any reports of failures from end-users. Beginning at 3:30 pm on July 10, 2025, Terran Industries initiated an investigation into the cause of these axle malfunctions. The objective was to identify any manufacturing or assembly issues with the suspension systems, any safety risks and necessary remedial action.

Our internal axle specialists conducted the investigation. From this investigation, we determined that Terran Industries provided the incorrect axle assembly for certain 7,000 lb axles to the Customer. In addition to the wheel offs and the spring failure, the installation of the incorrect components was evidenced by spring flattening, axle bearings generating excess friction and producing smoke or the wheel becoming excessively warm. The incorrect suspension system components (including equalizers, shackle link assembly and leaf springs) could lead to overloading on specific wheel sides resulting in wheel offs or spring failures. While the components themselves were not defective, we determined that the cause of the malfunction was due to components incorrect for the application that were supplied to the Customer.

Terran Industries conducted a review and concluded that incorrect components were installed on 250 units manufactured by the Customer (500 Terran axles). We determined to initiate an immediate recall and notified the Customer of our findings and the need to immediately remedy the problem by either replacing the axles, equalizers or installing larger springs on these units. We have been in regular communication with the Customer and informed the Customer that we will notify its distributors of the problem and recall of these units as well as any retail purchasers of affected units. Further, we have delivered replacement axles, equalizers and springs to the Customer and their distribution network.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

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Terran Industries will replace the incorrect components in each of the 7000lb axle assemblies subject to this recall.

How remedy component differs from recalled component:

The remedy (replacement) component is the properly sized component for the 7000lb axle assembly.

Identify how/when recall condition was corrected in production:

The components as manufactured were not defective; rather, the wrong size component was used in the 7000lb axle assembly. To prevent recurrence, during manufacture and assembly quality control measures are followed to ensure the proper component parts are used in each 7000lb axle assembly. Further, Terran Industries identified for Forest River Inc. the proper components to be used when installing the 7000lb axle assemblies on its recreational vehicles.

Reimbursement Plan

Description of reimbursement program:

Dealers and Retail Purchasers who paid for replacement of the incorrect components prior to the recall date are eligible for reimbursement. Submission of repair service invoices and proof of payment is necessary for reimbursement. Reimbursement will be provided pursuant to Terran Industries' reimbursement plan on file with NHTSA as set forth below.

Period of reimbursement:

For the 500 7000lb axles subject to this recall, there is no time restriction under which Terran Industries will provide replacement components and reimburse Dealers and Retail Purchasers for the cost to replace the incorrect components.

Costs to be reimbursed:

Terran Industries will provide replacement components and reimburse Dealers and Retail Purchasers for the cost to replace the incorrect components on the 7000lb axle assemblies (at repair rates set forth in the Terran Industries Flat Rate Sheet).

Address for reimbursement claims:

2525 Cabot Drive
Suite 310
Lisle IL, 60532

Recall Schedule

Description of recall schedule:

We are currently in the process of obtaining customer information from Forest River. Notification letters

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will be sent within 10 business days of receiving this information. We anticipate that notifications will be sent out in no more than 30 days.

Planned Dealer Notification Date: Aug 06, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Aug 08, 2025

☐ Phased Recall