

Part 573 Safety Recall Report

22V-028

Manufacturer Name : Inland Empire Trailers

Submission Date : FEB 15, 2022

NHTSA Recall No. : 22V-028

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Inland Empire Trailers

Address : 17748 Taylor Ave
Bloomington CA 92316

Company phone : 909-999-5422

Population :

Number of potentially involved : 50

Estimated percentage with defect : 33 %

Vehicle Information :

Vehicle 1 : 2021-2021 inland empire trailers INLAND EMPIRE TRAILERS/CAR HAULER TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/CUSTOM TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 3 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/DUMP TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 4 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/ENCLOSED TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/FLAT DECK TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/RZR TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/UTILITY TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 8 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/UTILITY/ DUMP TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 9 : 2021-2021 ie trailers INLAND EMPIRE TRAILERS/VENDING TRAILER/2021

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Data was collected from system that shows the trailers that were produced from the start of receiving the terran axles parts to the date terran repaired all axles

Production Dates : JUL 14, 2021 - SEP 08, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Terran Axle Spindle Nuts Improperly Tightened

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : axle, tire or wheel failure may affect vehicle stability and potentially cause a crash

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : axle Spindle Nuts

Component Description : Spindle Nuts Improperly Tightened

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Terran Axle, Inc.

Address : 1 Westbrook Corporate Ctr, Ste 300
Westchester Illinois 60154

Country : United States

Chronology :

Aug-2-2021 - IE Trailers received a letter informing us of an important safety recall (Safety Recall #21E-067)
Aug-2-21-IE trailers segregated All terran axles from production axles and created a report of customers that potentially could have received the the axle from the date we received the axles from Terran axles Jul-14-21 and the date all axles were repaired Sep-8-21
Sep-8-21-All terran axles repaired in inventory and returned to production
No reports of failures reported till date.

Description of Remedy :

Description of Remedy Program : We mandate manual inspection of each spindle nut assembly (2 per axle) to ensure proper torqueing and, in the event that a spindle nut requires torqueing to meet prescribed standards, we provide detailed instructions and, for axles that have been in operation on a moving trailer and experience vibration, we will require the technician to confirm that the bearings have not been impacted and the axle is properly greased. In the event that bearings have been affected, we make provision for replacement of these bearings done, free of charge. Reimbursement would be covered under the manufacturer's warranty program. For axles that have been in operation on a moving trailer and experience vibration. The axle spindle nuts and the bearings will be inspected and if require replacement will be done, free of charge. Reimbursement would be covered under the manufacturer's warranty program. No repairs for this Terran Axle issue has been reported to date.
A reimbursement plan for repairs completed before the launch of this recall is not necessary as the units would have been repaired under Inland Empire's original warranty program.

How Remedy Component Differs from Recalled Component : Remedy involves torqueing the spindle nut to prescribed standards

Identify How/When Recall Condition was Corrected in Production : Inspect each trailer axle and if spindle nut was insufficiently torqued, the spindle nut was torqued to prescribed standards

Recall Schedule :

Description of Recall Schedule : Feb-18-22-receive final approval from NHTSA for letter and envelope
Feb-21-22-send out letters to customers
IE Trailers does not have dealers to be notified

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 21, 2022 - FEB 28, 2022

* NR - Not Reported