

Part 573 Safety Recall Report

23V-685

Manufacturer Name : Hyundai Translead

Submission Date : FEB 06, 2024

NHTSA Recall No. : 23V-685

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Hyundai Translead

Address : 8880 Rio San Diego Drive, #500
San Diego CA 92108-164

Company phone : 819-574-1500

Population :

Number of potentially involved : 562

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 20/40 12PIN EXTEN CHASSIS CGN3-20/40 & CGNS20/40

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : After attending a customer concern, we conducted a thorough investigation and discovered that other units were also affected by this condition. It was discovered that the three cross braces that sit just above the chassis air tanks could potentially have incomplete welding. To prevent an accident, our Engineering team created a retrofit which will address this condition. There were 21 productions potentially affected by this condition.

Production Dates : AUG 31, 2021 - AUG 08, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : We discovered that the three cross braces that sit just above the chassis air tanks could potentially have incomplete welding.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the worst-case scenario, if the welds break it could cause the cross brace to fall off the unit and cause a road accident, or it could hit an air tank airline which in turn could potentially result in an unwanted brake lock / air issue.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Diagonal Reinforcement

Component Description : Diagonal Reinforcement 8x65x787

Component Part Number : X520-DD010-H03

Component Name 2 : Diagonal Reinforcement

Component Description : Diagonal Reinforcement 6.4x158x1330

Component Part Number : X520-DD011-H05

Component Name 3 : Diagonal Reinforcement

Component Description : Diagonal Reinforcement 6.4x158x1620

Component Part Number : X520-DD012-H01

Component Name 4 : Diagonal Reinforcement

Component Description : Diagonal Reinforcement 6.4x158x1430

Component Part Number : X520-DD011-H06

Supplier Identification :

Component Manufacturer

Name : Hyundai Translead

Address : 8880 Rio San Diego Dr Ste 600
San Diego California 92108

Country : United States

Chronology :

10/02/2023. HT Sales receives customer concern in regards to chassis cross bars not being properly welded.

10/04/2023. HT QC inspects (3) units in Carson CA, found (1) of (3) units missing weld in cross bars. Starts internal investigation

10/06/2023. HT WTY concludes internal investigation and determines there are 21 productions that potentially omitted welding in this area.

10/09/2023. HT Engineering creates repair procedure to fix issue. Same day HT orders repair parts fabrication.

10/12/2023. HT WTY notifies customers of potential safety issue and recommends to put unit out of service until unit is inspected/repaired.

10/12/2023. HT WTY submits above information to NHTSA.

Description of Remedy :

Description of Remedy Program : Hyundai Translead is to reach out to customer via phone and email to ask these units be put out of service. Will coordinate with shops to have welds applied and bracket installed by welding on cross brace bracket to better support these junctions. Hyundai Translead will pay the owner, purchaser or the repair shop for the above mentioned rework and will also cover pre-recall repairs if they were related to this particular failure. Hyundai Translead will be reimbursing via check, NET 30 days after receiving the invoice billed to Hyundai Translead.

How Remedy Component Differs from Recalled Component : The existing welds that hold the cross braces are to be removed so we can apply new complete weld. After completing new welds, a reinforcement bracket will be welded to the cross brace plate to better support the area. No parts are being replaced, just weld re-work and new reinforcement bracket application.

Identify How/When Recall Condition was Corrected in Production : It was first brought to our attention 10/02/2023, from 10/04 to 10/06 reviewed units in production line as well as in storage yard and determined some units were missing the weld. Retrofit procedure was placed 10/09 and units still at the factory are being retrofitted. Repair parts are being fabricated to fix this condition internally and externally.

Recall Schedule :

Description of Recall Schedule : Already sent customers e-mail notifying potential safety concern. Once NHTSA approved notification letter, will be sending formal email / correspondence with more information. Plan on notifying all customers by 10/13/2023.

Planned Dealer Notification Date : OCT 13, 2023 - OCT 13, 2023

Planned Owner Notification Date : OCT 13, 2023 - OCT 13, 2023

* NR - Not Reported