

Part 573 Safety Recall Report

22V-564

Manufacturer Name : Delco Trailers LLC

Submission Date : AUG 02, 2022

NHTSA Recall No. : 22V-564

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Delco Trailers LLC

Address : 4131 County Road 35500

Sumner TX 75486

Company phone : 739-9400

Population :

Number of potentially involved : 1,209

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2022 Delco Trailers C-Series

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Delco determined the population based on production and shipment dates from its supplier Besser Pro, LLC. According to Besser Pro, axles were produced with improper weld settings.

Delco's records indicate it shipped 612 C-Series trailers.

Production Dates : OCT 12, 2021 - MAR 31, 2022

VIN Range 1 : Begin : 5WWBC1223N6021247 End : 5WWBC2029N6020144 ☐ Not sequential

Vehicle 2 : 2021-2022 Delco Trailers D-Series

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Delco determined the population based on production and shipment dates from its supplier Besser Pro, LLC. According to Besser Pro, axles were produced with improper weld settings.

Delco's records indicate it shipped 466 D-Series trailers.

Production Dates : NOV 01, 2021 - MAR 31, 2022

VIN Range 1 : Begin : 5WWBC1223N6021247 End : 5WWBC2029N6020144 ☒ Not sequential

Vehicle 3 : 2021-2022 Delco Trailers F-Series

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Delco determined the population based on production and shipment dates from its supplier Besser Pro, LLC. According to Besser Pro, axles were produced with improper weld settings.

Delco's records indicate it shipped 131 F-Series trailers.

Production Dates : OCT 15, 2021 - MAR 31, 2022

VIN Range 1 : Begin : 5WWBC1223N6021247 End : 5WWBC2029N6020144 ☒ Not sequential

Description of Defect :

Description of the Defect : Besser Pro, LLC, the axle supplier, notified Delco of a safety-related defect. According to Besser Pro, due to a manufacturing error, the weld joining the spindle to the main beam of axle may not be properly placed, which could result in improper weld penetration or in an otherwise deficient weld.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The potential deficient weld could fail when stressed by a heavy load or hard impact. A weld failure could result in cracking of axle or separation of spindle, which increases the risk of a crash.

Description of the Cause : According to Besser Pro, minute misalignment of the welding head of its auto-welding machine resulted in the weld not being placed in the center of the joint. This resulted in unequal weld penetration on the joined components.

Identification of Any Warning that can Occur : Upon examination of spindle welds, any evidence of cracking means the axle likely has been overstressed and could break under further pressure.

Involved Components :

Component Name 1 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70950800865CETC

Component Name 2 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70950770865CETC

Component Name 3 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70720565865CITC

Component Name 4 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70730580865CETC

Component Name 5 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70740580865CETC

Component Name 6 : 7,000 lb. Axle

Component Description : Axle

Component Part Number : TS70740580865CITC

Supplier Identification :

Component Manufacturer

Name : Besser Pro, LLC

Address : 1500 30th St NW
Paris Texas 75460

Country : United States

Chronology :

Jul 5, 2022: Delco learned of an accident involving a trailer that was equipped with a Besser Pro axle.

Jul. 5-11, 2022: Delco notified the supplier of the alleged accident. Delco reviewed warranty and complaint information.

Jul. 21, 2022: Besser Pro notified Delco that it had determined that a welding issue resulted in a defect. Besser Pro also notified Delco that it had submitted a defect information report to NHTSA related to the welding issue on the axles.

Jul. 21-25, 2022: Delco investigated trailers equipped with the defective axles.

Jul. 26, 2022: Based on the defect notice from Besser Pro, Delco determined that a population of trailers

contained a safety-related defect.

Description of Remedy :

Description of Remedy Program : Delco will notify customers who purchased potentially affected trailers and inspect the axles for suspect serial numbers (provided by Besser). For trailers equipped with suspect axles, Delco will replace the axles with properly welded axles, free of charge. The affected trailer population remains under warranty and, accordingly, the trailers are exempt from the reimbursement requirements.

How Remedy Component Differs from Recalled Component : Remedy components will be manufactured with a properly calibrated and aligned welding machine. The part number for the replacement axles will remain the same.

Identify How/When Recall Condition was Corrected in Production : According to Besser Pro, the weld settings on its auto-weld machine were recalibrated on Oct. 25, 2021. The welding head was adjusted to correct the position and to ensure equal weld penetration on both components being joined.

Recall Schedule :

Description of Recall Schedule : Delco plans to begin notifying consumers and dealers of this condition on the following dates.

Planned Dealer Notification Date : AUG 08, 2022 - AUG 10, 2022

Planned Owner Notification Date : AUG 31, 2022 - AUG 31, 2022

* NR - Not Reported