

Part 573 Safety Recall Report

22E-059

Manufacturer Name : Besser Pro, LLC

Submission Date : JUL 18, 2022

NHTSA Recall No. : 22E-059

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Besser Pro, LLC

Address : 1500 30th St NW

Paris TX 75460

Company phone : 9036534733

Population :

Number of potentially involved : 803

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Besser Pro

Model : 7000 lb Tubular Straight Axle

Part No. : See Descriptive Info

Size : NR

Function : Axle

Descriptive Information : The suspect axles are used on trailers to connect the wheels of the trailer and to support the weight of the trailer and load. Production records indicated that a welding setting for the recalled population was out of calibration. The population affects the following part numbers: TS70950800865CETC (408 affected units), TS70950770865CETC (264 affected units), TS70720565865CITC (1 affected units), TS70730580865CETC (96 affected units), TS70740580865CETC (24 affected units), TS70740580865CITC (10 affected units).

Production Dates : OCT 07, 2021 - OCT 25, 2021

Description of Defect :

Description of the Defect : 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 : Minute misalignment of the welding head of an auto-welding machine resulted in weld not being placed in the center of the joint. This resulted in unequal weld penetration on the joined components.

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

Involved Components :

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70950800865CETC

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70950770865CETC

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70720565865CITC

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70730580865CETC

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70740580865CETC

Component Name : 7000 lb Axle

Component Description : Axle

Component Part Number : TS70740580865CITC

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Jul 5 2022. Besser became aware of accident involving a trailer equipped with a Besser axle, based on information shared by one of its trailer-manufacturer customers.

Jul 6-11, 2022. Besser reviewed warranty records and found a small percentage of claims related to axles with cracking or breaking that could be related to welding. Besser reviewed manufacturing records and discovered that a minute misalignment of the welding head of the auto-welding machine could have resulted in unequal weld penetration.

Jul 11, 2022. Based on available information, Besser determined that a population of axles produced between 10/7/2021-10/25/2021 may have defective spindle welds. After reviewing this information, Besser determined the potential weld issue constituted a safety-related defect.

Description of Remedy :

Description of Remedy Program : Besser will notify its trailer-manufacturer customers of the potential safety-related defect. The trailer manufacturers will conduct any applicable remedies. Besser will notify customers (dealers and distributors) that purchased replacement axles directly from Besser. The subject axles remain under warranty and are exempt from the reimbursement requirements.

How Remedy Component Differs from Recalled Component : For replacement axles, Besser will inspect welds and replace suspect axles with new axles manufactured with the correct weld settings.

Identify How/When Recall Condition was Corrected in Production : The auto-welding machine that resulted in the suspect welds has been recalibrated. The welding head was adjusted to correct position to ensure equal weld penetration on both components being joined.

Recall Schedule :

Description of Recall Schedule : The timing of owner notification will be determined by the affected trailer manufacturers. For axles where Besser has owner information, Besser will commence owner notification on the dates noted.

Planned Dealer Notification Date : JUL 21, 2022 - JUL 21, 2022
Planned Owner Notification Date : AUG 01, 2022 - AUG 01, 2022

Purchaser Information :

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 : Delco Trailers
Address : 4131 Country Road 35500
Sumner TX 75486
Country : US
Company Phone : 9037399400

Name : DP Platinum Star Trailers
Address : Paris Rd
Bogata TX 75417
Country : US
Company Phone : 9032924137

Name : HD Trailer Manufacturing
Address : 263 County Rd 44050
Powderly TX 75473
Country : US
Company Phone : 9034916759

Name : AT Trailers
Address : 449 PR 35505
Sumner TX 75486
Country : US
Company Phone : 9036692009

Name : East Texas Trailers
Address : 17177 US-82
Petty TX 75470
Country : US
Company Phone : 9033783303

* NR - Not Reported