

Part 573 Safety Recall Report

22V-518

Manufacturer Name : Cheetah Chassis Corporation**Submission Date :** JUL 21, 2022**NHTSA Recall No. :** 22V-518**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Cheetah Chassis Corporation

Address : 3rd and Oak Streets

P. O. Box 388 Berwick PA 18603

Company phone : 570-752-2709

Population :

Number of potentially involved : 466

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Cheetah Chassis 7400GNFF0

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The population was determined by which trailers were fitted with Tandemloc twist locks.

Production Dates : MAR 28, 2022 - JUN 21, 2022

VIN Range 1 : Begin : 5EF2GC406PB802752 End : 5EF2GC403PS803020 Not sequential

Vehicle 2 : 2023-2023 Cheetah Chassis 7235SNFSX

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The population was determined by the trailers that were fitted with Tandemloc twist locks.

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

VIN Range 1 : Begin : 5EF2SC236PB802729 End : 5EF2SC23XPB802748 Not sequential

Vehicle 3 : 2023-2023 Cheetah Chassis 8400GNFF0

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The population was determined by the trailers fitted with Tandemloc twist locks.

Production Dates : APR 07, 2022 - MAY 09, 2022

VIN Range 1 : Begin : 5EF3GC407PB803364 End : 5EF3GC407PB803364 Not sequential

Description of Defect :

Description of the Defect : The Tandemloc twist lock handle can come loose and fall to the ground. The twist lock head can also come out of the lock body and fall to the ground.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the handles and/or the twist lock head falls to the ground while the trailer is in transit, the parts can strike other vehicles, increasing the risk of an accident as well as serious injury or death to vehicle occupants. In addition, if the parts come loose while transporting a container, the container may no longer be secured to the trailer, increasing the risk of serious injury or death in the event of a crash.

Description of the Cause : The handle works itself loose.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

(a) In May 2022, Cheetah Chassis received a customer complaint about missing twist lock handles and heads on two trailers.

(b) In June 2022, Cheetah Chassis received another complaint of twist lock handles and heads missing from four trailers.

(c) On July 14, 2022, Cheetah Chassis was made aware of an incident where a twist lock component came loose and struck another vehicle on the highway.

(d) On July 14, 2022, Cheetah Chassis determined that a safety defect exists in trailers fitted with the Tandemloc twist locks.

Description of Remedy :

Description of Remedy Program : Cheetah Chassis will supply repair instructions for the inspection and welding of the twist lock handles to prevent them from coming loose. In the event the twist lock head has come loose and fallen out and is missing, it will be necessary to replace the entire twist lock assembly. The remedy plans are set forth in greater detail in the proposed customer notification letter provided to NHTSA at the same time this Safety Defect Report is submitted. Cheetah Chassis will notify all affected customers within 5 days of NHTSA's approval of the proposed customer notification letter.

How Remedy Component Differs from Recalled Component : The twist lock handle will be welded to the twist lock head shaft (it is unwelded as received) or the entire twist lock assembly will be replaced.

Identify How/When Recall Condition was Corrected in Production : We acquired the Tandemloc twist locks because of supply shortages. We are no longer installing these locks. They were only used from March to June.

Recall Schedule :

Description of Recall Schedule : We have notified some owners beginning 7/14/22. All other owners will be notified 7/21/22. We will also follow up with recall notification once a campaign number is assigned and the owner notification is approved

Planned Dealer Notification Date : JUL 28, 2022 - AUG 10, 2022

Planned Owner Notification Date : JUL 28, 2022 - AUG 10, 2022

* NR - Not Reported