

# Part 573 Safety Recall Report

# 21V-188

**Manufacturer Name :** General Motors, LLC

**Submission Date :** MAR 18, 2021

**NHTSA Recall No. :** 21V-188

**Manufacturer Recall No. :** N20233100



## Manufacturer Information :

## Population :

**Manufacturer Name :** General Motors, LLC

**Number of potentially involved :** 8

**Address :** 29427 Louis Chevrolet Road  
MAIL CODE 480-210-2V WARREN MI  
48093

**Estimated percentage with defect :** 100 %

**Company phone :** 586-596-1733

## Vehicle Information :

**Vehicle 1 :** 2021-2021 Chevrolet Camaro

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Manufacturing records and part tracing data were used to identify the recall population.

**Production Dates :** SEP 30, 2020 - JAN 06, 2021

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2021 model year Chevrolet Camaro vehicles. The axle shaft in these vehicles may be missing a retaining ring, which can allow the axle shaft to separate while driving.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the axle shaft separates, the vehicle may lose propulsion, increasing the risk of a crash.

**Description of the Cause :** The supplier of the axle shaft failed to install the retaining ring in its manufacturing process.

**Identification of Any Warning** NR  
**that can Occur :**

## Involved Components :

Component Name 1 : SHAFT ASM-RR WHL DRV

Component Description : Rear Wheel Drive Axle Shaft

Component Part Number : 84800789, 84800790, 84550235, 84550236

## Supplier Identification :

### Component Manufacturer

Name : Nexteer Automotive

Address : 3900 E Holland Rd  
Saginaw Michigan 48601

Country : United States

## Chronology :

On February 16, 2021, a GM brand quality manager submitted an issue to GM's Speak Up For Safety (SUFS) program following discovery of a separated axle shaft in a 2021 Chevrolet Camaro at a GM dealership. On or around February 22, 2021, a review of warranty data showed a second claim potentially related to this issue, prompting an inquiry with the supplier. On February 25, 2021, the supplier acknowledged a missing retaining ring as the cause of the separated axle shaft and provided a complete list of 11 serial numbers that may be affected by this condition. GM used these serial numbers to identify specific VINs, two of which were already repaired under warranty. GM opened an investigation on February 26, 2021. GM's investigator completed a review of field data on March 2, 2021 and found an additional relevant complaint which was already included in the serial numbers identified by the supplier and had been repaired through warranty.

On March 11, 2021, GM's Safety and Field Action Decision Authority decided to conduct a safety recall. GM is not aware of any accidents or injuries associated with this condition.

## Description of Remedy :

Description of Remedy Program : Dealers will replace the left or right axle shaft. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : Replacement axle shafts were produced outside of the supplier's suspect window and have the retaining ring installed.

Identify How/When Recall Condition was Corrected in Production : The supplier corrected its manufacturing and inspection processes on January 4, 2021. No suspect stock was used on vehicles produced after January 6, 2021.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified on March 18, 2021. Owner notification is estimated to begin on May 3, 2021.

Planned Dealer Notification Date : MAR 18, 2021 - MAR 18, 2021

Planned Owner Notification Date : MAY 03, 2021 - MAY 03, 2021

\* NR - Not Reported