

Part 573 Safety Recall Report

20V-142

Manufacturer Name : General Motors LLC**Submission Date :** MAY 01, 2020**NHTSA Recall No. :** 20V-142**Manufacturer Recall No. :** N192284960**Manufacturer Information :****Population :**

Manufacturer Name : General Motors LLC

Number of potentially involved : 1,916

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

Estimated percentage with defect : 32 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2020-2020 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipment records and GM manufacturing records were used to identify the affected vehicles.

There are 1405 Chevrolet Silverado 2500/3500 vehicles affected by this recall.

Production Dates : MAR 07, 2019 - JUN 11, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2020 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipment records and GM manufacturing records were used to identify the affected vehicles.

There are 511 GMC Sierra 2500/3500 vehicles affected by this recall.

Production Dates : APR 29, 2019 - JUN 11, 2019

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 2020 model year Chevrolet Silverado 2500/3500 and GMC Sierra 2500/3500 vehicles. The hood-latch striker wires in these vehicles may not have been properly heat treated by the supplier. If not properly heat treated, the striker wire may not meet GM's hardness specifications and could, over time, fatigue and fracture.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a striker wire fractures, the hood may open unexpectedly while driving, increasing the risk of a crash.

Description of the Cause : The striker wires were not properly heat treated by the supplier, producing a harder, more brittle wire that can fatigue and fracture over time.

Identification of Any Warning that can Occur : If partially fractured, the striker wire may audibly rattle.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Motor City Stamping

Address : 47783 N. Gratiot Ave.
Chesterfield MICHIGAN 48051

Country : United States

Chronology :

On October 29, 2019, while conducting durability testing, engineers at GM's Milford Proving Grounds identified a fractured hood-latch striker wire on a company-owned 2020 model year GMC Sierra 2500 truck. The issue was reported to GM's Speak Up for Safety program on October 31, 2019. In November 2019, Milford engineers identified a second GM test vehicle with a fracture at the base of the hood-latch striker wire. On December 17, 2019, GM opened a formal product investigation.

Hardness testing on the striker wire recovered from the first durability vehicle confirmed that the wire's metal hardness was significantly higher than GM's specifications. On January 30, 2020, GM's hood striker-assembly supplier informed GM that it used an alternate supplier to heat treat two batches of striker wires in January 2019, and that the supplier failed to properly heat treat these wires. Before receiving this information, GM believed that any material issue with the striker wires was fully contained to GM-owned vehicles in GM's possession.

GM is not aware of any field claims alleging that a striker wire fractured in the subject vehicles. On March 5, 2020, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the hood assembly.
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 hoods contain striker wires produced outside of the supplier's suspect window and have been heat treated to meet GM's specifications.

Recalled Component Name: REINFORCEMENT ASM-HOOD PRIM LAT STKR

Recalled Component Description: Hood Striker Assembly

Recalled Component Part Number: 84645331, 84719021, 84622753, 84719022

Recalled Component Country of Origin: USA

Identify How/When Recall Condition was Corrected in Production : Vehicles produced after June 11, 2019 have hood strikers produced outside of the supplier's suspect window.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on March 12, 2020. Customer notification is estimated to begin on April 26, 2020.

Planned Dealer Notification Date : MAR 12, 2020 - MAR 12, 2020

Planned Owner Notification Date : APR 26, 2020 - APR 26, 2020

* NR - Not Reported