

Part 573 Safety Recall Report

22V-640

Manufacturer Name : General Motors, LLC**Submission Date :** AUG 25, 2022**NHTSA Recall No. :** 22V-640**Manufacturer Recall No. :** A222359300**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 120,688

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

Estimated percentage with defect : 1 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2013-2015 Chevrolet Spark

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

There are 116,223 Chevrolet Spark vehicles included in this recall.

Production Dates : SEP 19, 2011 - SEP 09, 2015

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2014-2015 Chevrolet Spark EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

There are 4,465 Chevrolet Spark EV vehicles included in this recall.

Production Dates : AUG 28, 2012 - NOV 11, 2015

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 2013 – 2015 model year Chevrolet Spark and 2014 – 2015 model year Spark EV vehicles. The secondary hood latch lever in these vehicles may prematurely corrode at the pivot. If severely corroded, the secondary latch striker may become stuck out of position and fail to properly engage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the striker becomes stuck out of position and both the primary and secondary hood latch fail to engage, the vehicle's hood may open unexpectedly, increasing the risk of a crash.

Description of the Cause : The protective coating applied by the supplier to the hood striker assemblies, which include the secondary latch lever, was insufficient to prevent severe corrosion.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : STRIKER ASM-HOOD PRIM LAT

Component Description : Hood Striker Assembly

Component Part Number : 96688513, 94534170

Component Name 2 : LATCH ASM-HOOD PRIM & SECD

Component Description : Hood Latch Assembly

Component Part Number : 94534171, 96966791

Supplier Identification :**Component Manufacturer**

Name : Shivani Locks PVT. Ltd

Address : 14/6 Mathura Road, Prithla

Palwal, Haryana Palwal Foreign States 121102

Country : India

Chronology :

This recall relates to a 2014 recall of the subject vehicles (NHTSA No. 14V593), which was intended to address premature corrosion of the secondary hood latch. The recall remedy was to replace the affected components with parts that had improved corrosion protection.

GM opened a new product investigation on May 10, 2022 to assess the effectiveness of the remedy in this earlier recall, after identifying field reports of prematurely corroding hood latches in vehicles that had received the recall remedy. On June 15, 2022, GM expanded the scope of the investigation to include all 2013 - 2015 Spark and 2014 - 2015 Spark EV vehicles in the US.

GM retrieved and reviewed data from warranty claims, TREAD reports, VOQ/CCC reports, and legal claims, and identified 276 global field reports potentially relating to the condition. These reports were received by GM between January 2, 2015 and May 25, 2022 and include 22 crash allegations and one minor injury allegation. GM also analyzed customer-pay sales and field-part returns.

On August 18, 2022, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the hood striker assembly and hood latch assembly. Vehicles included in recall 14V593 that have not received the recall remedy will be administratively closed under the old recall number and moved under this recall campaign. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 12, 2021

How Remedy Component Differs from Recalled Component : Replacement hood striker assemblies have a protective coating with improved corrosion resistance. Hood latch assemblies may have suffered local deformation from a secondary latch lever that was stuck out of position and will be replaced with new, undeformed parts.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on August 25, 2022. GM estimates owner interim notification will begin on October 10, 2022. GM will provide an estimate for owner notification of an available remedy when available.

Planned Dealer Notification Date : AUG 25, 2022 - AUG 25, 2022

Planned Owner Notification Date : OCT 10, 2022 - OCT 10, 2022

* NR - Not Reported