

Part 573 Safety Recall Report**14V-593****Manufacturer Name :** General Motors LLC**Submission Date :** SEP 23,2014**NHTSA Recall No. :** 14V-593**Manufacturer Recall No. :** 14456**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE

MAIL CODE 480-210-2V WARREN MI 48090

Company phone : 999

Population :

Number of potentially involved : 89,294

Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2013-2015 Chevrolet Spark

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information :

- 2013 Chevrolet Spark
- 2014 Chevrolet Spark
- 2015 Chevrolet Spark

Production Dates : JAN 17, 2012 - JUL 29, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**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 vehicles. The involved vehicles were manufactured with a secondary hood latch that may prematurely corrode at the latch pivot causing the striker to get stuck out of position and preventing the striker from properly engaging the hood latch.

Description of the Safety Risk : If the secondary latch corrodes causing the striker to be stuck out of position, and the primary latch is not engaged, it is possible that the vehicle's hood may open unexpectedly. If the hood opened unexpectedly while the vehicle is being driven, the driver's vision will likely be impaired increasing the risk of a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Shivani Locks PVT. Ltd

Address : Mathura Road,
Palwal - 121102 12110

Country : NR

Chronology :

On March 24, 2014, GM Korea received a report of three incidents of secondary hood latches corroding prematurely on Chevrolet Spark Vehicles in the United Kingdom. In two of these three incidents, the vehicle hood opened while the customer was driving.

Between March 24 and September 18, 2014, GM conducted a root cause investigation. On May 7, 2014, GM learned of an additional incident of a hood opening on a Chevrolet Spark while it was driving, which occurred in Denmark. During its investigation, GM discovered that the suspect secondary hood latch failed a 10-year component level corrosion test conducted in November 2013. As a result of that earlier failure, GM began investigating the cause of the secondary latch failure in November 2013. By February 2014, GM determined that the anti-corrosion coating applied to the secondary hood latch was deficient and did not meet GM's requirements. At the time of the failed test in November 2013, all secondary hood latches were coated with an "ED" coat (electro deposition of zinc phosphate) rather than the required "MFC-A" coat (e.g., a phosphate and oil based corrosion protection coat). The change to MFC-A coating was implemented on July 31, 2014.

GM's investigation revealed 10 warranty cases in the U.S. with premature corroding of the secondary hood latches.

On September 18, 2014, the Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the striker and latch with a new part which has superior corrosion protection.

How Remedy Component Differs from Recalled Component : This new striker and latch have a different coating type referred to as MFC-A coating which has superior corrosion protection.

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

Recall Schedule :

Description of Recall Schedule : General Motors will provide the dealer bulletin and owner letter mail dates when available. General Motors sent a stop delivery message to dealers on September 23, 2014.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported