

Part 573 Safety Recall Report**14V-543****Manufacturer Name :** General Motors LLC**Submission Date :** SEP 04,2014**NHTSA Recall No. :** 14V-543**Manufacturer Recall No. :** 14537**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 : 304

Estimated percentage with defect : 3

Vehicle Information :

Vehicle : 2014-2014 Chevrolet Sonic

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2014 Chevrolet Sonic vehicles

Production Dates : JUL 28, 2014 - AUG 01, 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 2014 model year Chevrolet Sonic vehicles. In some vehicles, a loss of electrical connection in the steering column may limit driver airbag deployment in some severe crashes to only the first-stage, preventing an additional second-stage deployment in crash events intended to include the second-stage.

Description of the Safety Risk : Absence of second-stage deployment, in crash events intended to include the second-stage, can reduce the effectiveness of the driver airbag for some drivers in some crash events, increasing the risk of injury during a crash.

Description of the Cause : A pin in the IP harness clock spring coil connector located in the steering column of certain vehicles may not be making continuous electrical contact.

Identification of Any Warning that can Occur : When electrical contact is not present, the airbag light will illuminate on the IP cluster display. If the airbag readiness light stays on after the vehicle is started or comes on while driving, the vehicle should be serviced right away.

Supplier Identification :**Component Manufacturer**

Name : Asia Co.

Address : Sigma 6325 Col Parque Industrial Omega C
Juarez, Chihuahua 32320, Mexico

Country : NR

Chronology :

On July 31, 2014, an electrical coordinator at the Orion plant identified seven SDM (Sensing Diagnostic Module) error codes that were generated on the prior night shift. After the coordinator informed the quality director about this issue, the yard was put on hold on July 31, 2014. An investigation that was started on August 1, 2014 and completed on August 4, 2014, identified 13 vehicles in the yard with a loose terminal in the IP harness clock spring coil connector.

On August 27, 2014, the Safety and Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will test the terminals in the IP harness clock spring coil connector located in the steering column. Any loose terminals will be replaced. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : NA (Parts are identical. Damaged terminals will be replaced with new terminals)

Identify How/When Recall Condition was Corrected in Production : The condition was corrected in production starting August 20, 2014, by replacing the entire IP harness. On August 28, 2014, a procedure to identify and replace damaged terminals was used to correct the remaining affected vehicles in production.

Recall Schedule :

Description of Recall Schedule : General Motors will provide the owner letter mail dates when available.

Planned Dealer Notification Date : SEP 04, 2014 - SEP 04, 2014

Planned Owner Notification Date : NR - NR

* NR - Not Reported