

Part 573 Safety Recall Report

19V-762

Manufacturer Name : General Motors LLC**Submission Date :** FEB 07, 2020**NHTSA Recall No. :** 19V-762**Manufacturer Recall No. :** N192278300**Manufacturer Information :**

Manufacturer Name : General Motors LLC

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

Company phone : 586-596-1733

Population :

Number of potentially involved : 341

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2020 Buick Regal

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Opel manufacturing records were used to identify the affected seat frames. Affected seat frames were produced between July 2, 2019 and July 11, 2019. Opel, the vehicle manufacturer, determined these seats were available for assembly in vehicles produced between July 3, 2019 and August 14, 2019.

Vehicles built outside of the suspect production window and vehicles confirmed to have seats with properly welded crossbars are not included in this recall.

Production Dates : JUL 03, 2019 - AUG 14, 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 2019 and 2020 model year Buick Regal vehicles. The driver or passenger front seat frames may have a lower crossbar that was not welded properly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Insufficient welds on the front seat structure may degrade management of occupant loads in certain crashes, which may increase the risk of injury in a crash for occupants seated in the affected front seat.

Description of the Cause : During manufacture of the seat frame, the crossbar may have been positioned incorrectly, resulting in improper welds at one or both sides of the seat frame. All affected seat frames were produced by a new operator between July 2, 2019 and July 11, 2019.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Opel Automobile GmbH

Address : Opelkreisel 1
67663 Kaiserslautern FOREIGN STATES

Country : Germany

Chronology :

On September 12, 2019, an Opel employee notified GM of an ongoing Opel investigation into weld issues on certain seat frames in the subject vehicles, which were manufactured by Opel. Opel identified the potential issue on August 12 and started immediate containment. Between August 14 and September 9, 2019, Opel completed 14,710 seat frame inspections. Of those inspected, 59 seat frames had one improper weld on the seat-back crossbar, and only 1 seat frame had two improper welds. On September 24, 2019, GM opened an investigation.

Opel, during its investigation, had run both CAE and physical tests to evaluate the effect an improper weld may have on cargo retention. On October 2, 2019, GM's investigator reviewed those test results with Opel. Those tests showed that two missing welds on the same seat would degrade cargo retention performance. On October 9, 2019, GM's investigator consulted with GM's seat safety experts regarding potential performance degradation relative to GM's existing occupant-protection safety requirements. Based on Opel's analysis and inspections conducted during the containment process, the investigators believe that fewer than 5 of the 341 vehicles in the suspect population may have improper seat frame welds. On October 16, 2019, the issue was reviewed at GM's Global Open Investigation Review and on October 17, 2019, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect both crossbar welds on both driver and passenger front seats. If either side of the crossbar is improperly welded, dealers will replace the seat back frame. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because owners would not have been aware of the issue prior to this recall.

How Remedy Component Differs from Recalled Component : Replacements seats are confirmed to have properly welded crossbars.
Recalled Component Name: Frame Asm - F/Seat Bk
Recalled Component Description: Front Seat Back Frame Assembly
Recalled Component Part Number: 13522449, 13522450, 13513168, 13513167, 13508822, 13513165, 13513166
Recalled Component Country of Origin: Germany

Identify How/When Recall Condition was Corrected in Production : Containment procedures were initiated August 14, 2019. Vehicles produced after this date have front seats confirmed to have properly welded crossbars.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified October 24, 2019. GM plans to mail interim notification to owners on November 26, 2019.
Planned Dealer Notification Date : OCT 24, 2019 - OCT 24, 2019
Planned Owner Notification Date : NR - NR

* NR - Not Reported