Manufacturer Name: General Motors, LLC
Submission Date: SEP 20, 2023
NHTSA Recall No.: 23V-674
Manufacturer Recall No.: N232408490

Population:
- Number of potentially involved: 9,264
- Estimated percentage with defect: 100%

Vehicle Information:

Vehicle 1: 2014-2014 Buick Verano
  - Vehicle Type:
  - Body Style:
  - Power Train: NR
  - Descriptive Information: Part traceability data was used to identify affected vehicles built with parts from the supplier's suspect inflator production lots. Vehicles produced with inflators from other inflator production lots are not included in this recall.
  - Production Dates: JAN 28, 2014 - MAY 17, 2014
  - VIN Range 1: Begin: NR  End: NR  Not sequential

Vehicle 2: 2014-2014 Chevrolet Cruze
  - Vehicle Type:
  - Body Style:
  - Power Train: NR
  - Descriptive Information: Part traceability data was used to identify affected vehicles built with parts from the supplier's suspect inflator production lots. Vehicles produced with inflators from other inflator production lots are not included in this recall.
  - Production Dates: JAN 21, 2014 - JUN 01, 2014
  - 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 2014 model year Buick Verano and Chevrolet Cruze vehicles. In these vehicles, the left and/or right side roof-rail airbag ("RRAB") inflators, which are located on the roof rails above the headliner, may contain a manufacturing defect that may result in rupture at the inflator weld joint.

**FMVSS 1:** NR  
**FMVSS 2:** NR

**Description of the Safety Risk:** If the RRAB inflator ruptures at the weld joint, the compressed gas will escape, causing a partial inflation of the RRAB where one or more sections of the inflator may enter or exit the vehicle. This may potentially cause injury if a person is in or around the vehicle during the event.

**Description of the Cause:** GM continues to investigate the cause of this condition.

**Identification of Any Warning that can Occur:** NR

**Involved Components:**

<table>
<thead>
<tr>
<th>Component Name 1</th>
<th>AIRBAG ASM-FRT &amp; RR ROW R/RAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component Description</td>
<td>Roof Rail Airbag</td>
</tr>
<tr>
<td>Component Part Number</td>
<td>13251629, 13251630, 13420056, 13420057</td>
</tr>
</tbody>
</table>

**Supplier Identification:**

**Component Manufacturer**

- **Name:** Autoliv Steering Wheels Mexico S. de R.L  
- **Address:** Circuito El Marqués Norte #25  
  El Marqués Poblado El Colorado  
  El Marques, Queretaro West Foreign States 76246  
- **Country:** Mexico

**Chronology:**

On April 26, 2023, a potential RRAB inflator rupture involving a 2014 Chevrolet Cruze was reported to GM's Speak Up For Safety program. GM opened a product investigation into this alleged incident. GM's investigation identified three incidents potentially related to this condition, all of which occurred in Texas while the vehicles were unoccupied and not in use. GM became aware of these three incidents on August 24, 2017, April 24, 2023,
and July 7, 2023.

Inspections of the parts involved in all three incidents indicate that the inflator ruptured at the weld joint. Analysis is ongoing to determine the root cause of this condition. On September 13, 2023, GM’s Safety and Field Action Decision Authority decided to conduct a safety recall for inflator production lots associated with the three field incidents.

### Description of Remedy:

<table>
<thead>
<tr>
<th>Description of Remedy Program</th>
<th>Dealers will replace suspect left and/or right side RRAB modules. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 12, 2023.</th>
</tr>
</thead>
<tbody>
<tr>
<td>How Remedy Component Differs from Recalled Component</td>
<td>Remedy parts were produced outside the supplier’s suspect production window.</td>
</tr>
<tr>
<td>Identify How/When Recall Condition was Corrected in Production</td>
<td>NR</td>
</tr>
</tbody>
</table>

### Recall Schedule:

<table>
<thead>
<tr>
<th>Description of Recall Schedule</th>
<th>Dealers will be notified on September 20, 2023. Customer interim notification is estimated to begin on November 6, 2023. GM will provide estimated notification dates for a final remedy when available. This recall will be executed under three bulletins: N232408490, N232408491, and N232408492.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned Dealer Notification Date</td>
<td>SEP 20, 2023 - SEP 20, 2023</td>
</tr>
<tr>
<td>Planned Owner Notification Date</td>
<td>NOV 06, 2023 - NOV 06, 2023</td>
</tr>
</tbody>
</table>

* NR - Not Reported