

Part 573 Safety Recall Report**15V-157****Manufacturer Name :** General Motors LLC**Submission Date :** MAR 18,2015**NHTSA Recall No. :** 15V-157**Manufacturer Recall No. :** 15037**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 : 40

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 Chevrolet Colorado vehicles

Production Dates : SEP 15, 2014 - JAN 21, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 GMC Canyon vehicles

Production Dates : OCT 03, 2014 - DEC 09, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Certain model year 2015 Colorado and Canyon vehicles may have a condition in which the front driver airbag inflator may be misaligned to the airbag-module backplate, which could cause the inflator to separate from the backplate during a deployment.

Description of the Safety Risk : In a crash, this may cause the airbag to fail to properly inflate, and may also

cause the airbag inflator to separate from the steering wheel or fragment during a deployment, increasing the risk of injury to the driver and other vehicle occupants.

Description of the Cause : This condition is caused by the airbag module supplier misassembling the airbag module.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Key Safety Systems

Address : 7000 19 Mile Rd

Sterling Heights MICHIGAN 48314

Country : United States

Chronology :

On December 22, 2014, GM's Wentzville assembly plant discovered two front driver airbag inflators that were misaligned to the airbag-module backplate. On the same day, the plant removed these defective modules from the assembly process, began inspecting other modules and vehicles at the plant for the defect, and reported the problem to the airbag module's manufacturer, Key Safety Systems. On December 23, 2014, the plant confirmed that no other modules or vehicles at the plant contained the defect. On December 29, 2014, the plant quality manager reported the defect as a potential safety issue through GM's Speak Up For Safety program.

On or about December 23, 2014, Key Safety Systems informed GM that the average recorded torque angles of the four nuts that attach the inflator to the module backplate on the two defective modules were unusually high when compared to nondefective parts. Using historical torque angle data, Key Safety Systems identified 48 modules in the field that could be further tested to determine whether the two defective modules were an isolated occurrence. From February 9, 2015, through March 18, 2015, GM dealers, at GM's direction, collected and shipped seven of the field airbag modules to Key Safety Systems for additional examination. Key Safety Systems has informed GM that none of the seven field modules contained the defect.

On February 6, 2015, Key Safety Systems agreed to produce, at GM's request, sample defective airbag modules for additional testing. On March 3, 2015, Key Safety Systems informed GM that two of the sample modules failed to properly inflate the bag during deployment testing. Key Safety Systems also informed GM that, in one of the tests, it found evidence that the deployment process in the purposefully-misbuilt airbag module caused fragmentation in the airbag module and steering wheel assembly. On March 11, 2015, GM's Safety Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers are to remove the driver airbag module and inspect the inflator to module housing backplate for proper alignment and replace the airbag if misaligned.

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 : NR

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

Recall Schedule :

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

Planned Dealer Notification Date : MAR 18, 2015 - MAR 18, 2015

Planned Owner Notification Date : NR - NR

* NR - Not Reported