

# Part 573 Safety Recall Report

# 17V-412

**Manufacturer Name :** General Motors LLC**Submission Date :** JUN 29, 2017**NHTSA Recall No. :** 17V-412**Manufacturer Recall No. :** 17275**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE  
MAIL CODE 480-210-2V WARREN MI  
48090

Company phone : 5961733

**Population :**

Number of potentially involved : 10

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2017 Buick Envision

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2016-2017 Buick Envision vehicles

Production Dates : APR 07, 2016 - OCT 04, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** General Motors has decided that certain 2016 – 2017 Buick Envision vehicles that had the original headliner replaced with a service part may fail to conform to Section 6 of Federal Motor Vehicle Safety Standard (FMVSS) No. 201, "Occupant Protection in Interior Impact." Headliners used as service parts for these vehicles may not have had certain energy-absorbing foam blocks attached. Under some circumstances, these vehicles' interior head-impact crash performance may not comply with Section 6 of FMVSS 201 if those energy-absorbing foam blocks are missing. This condition only affects vehicles in which the headliner was replaced at some point with a service headliner and does not affect vehicles with original headliners from GM's assembly plant.

FMVSS 1 : 201 - Occupant protection in interior impact

FMVSS 2 : NR

**Description of the Safety Risk :** If the original headliners in these vehicles were replaced with service parts without certain energy-absorbing foam blocks attached, the risk of occupant injury in a crash could be increased.

**Description of the Cause :** The supplier of the replacement headliners did not attach the energy-absorbing foam blocks, which are required by GM's specifications.

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : SAIC General Motors Co LTD  
Address : No. 3999 Long Dong Ave.  
Shanghai FOREIGN STATES 201201  
Country : China

## Chronology :

On April 19, 2017, a GM engineer received a replacement headliner for installation into a vehicle and noticed that the supplier had not attached certain energy-absorbing foam blocks to the headliner, which are required by GM's specifications. A Speak Up For Safety report was filed relating to the issue on April 24, 2017 and GM opened an investigation into the issue on May 26, 2017.

During the investigation, the investigator learned that the supplier was delivering replacement headliners without any foam blocks, clips, or other attachments as part of the service part assembly. Further, the investigator learned that the installation procedure for the service headliner specifically stated that the original foam blocks were not to be transferred to the replacement headliner, as the service instructions contemplated that new foam blocks would be attached to the service headliner as part of the assembly.

On June 14, 2017, GM's performance engineers reviewed computer simulation data of crash performance without the foam blocks included in the headliner assembly. Based on the data, under some circumstances, it appeared that the vehicles' interior head-impact crash performance, when equipped with replacement headliners without the energy-absorbing foam blocks attached, may not meet the requirements of Section 6 of FMVSS 201. GM's Open Investigation Review board reviewed the results of the investigation on June 19, 2017 and, on June 22, 2017, GM's Safety and Field Action Decision Authority decided to conduct a recall.

## Description of Remedy :

Description of Remedy Program : Dealers will replace the headliner assembly. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : Replacement headliners have all specified energy absorbing foam blocks attached.

Recalled Component Name: Panel Asm-Hdling TR

Recalled Component Description: Headliner

Recalled Component Part Number: 84061477, 84061479

Identify How/When Recall Condition was Corrected in Production :	Recalled Component Country of Origin: China
	Headliners for service part orders are assembled and shipped through a different process than parts for vehicle production, so vehicle production was not affected by this issue. Potentially affected service parts were quarantined on April 20, 2017.

**Recall Schedule :**

Description of Recall Schedule :	Dealers will be notified on June 29, 2017. General Motors will provide owner letter notification dates when available.
Planned Dealer Notification Date :	JUN 29, 2017 - JUN 29, 2017
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported