

# Part 573 Safety Recall Report

# 16V-922

**Manufacturer Name :** General Motors LLC**Submission Date :** DEC 16, 2016**NHTSA Recall No. :** 16V-922**Manufacturer Recall No. :** 16169**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 : 327

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2016 Buick Envision

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Certain 2016 Buick Envision vehicles

Production Dates : JAN 19, 2016 - MAR 18, 2016

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 2016 model year Buick Envision vehicles. The master cylinder brake lines may crack and develop a leak which may continue to worsen over time. Loss of brake fluid from one brake line may result in reduced vehicle braking performance, and a complete loss of brake fluid from both lines may result in a loss of braking capability.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Vehicles with reduced braking performance may be at increased risk of a crash.

**Description of the Cause :** AMI, the supplier of the master cylinder brake lines in these vehicles, manufactured brake lines in the subject vehicles with an inner plastic tube that had not been authorized or validated by GM. GM's specifications require that the inner plastic tube on these vehicles be made from Titeflex. AMI used Performaflex, which does not adhere to GM specifications.

**Identification of Any Warning that can Occur :** Customers may experience a soft brake pedal, and a telltale warning light will illuminate when the brake fluid is low.

**Supplier Identification :****Component Manufacturer**

Name : AMI Industries HQ  
Address : 5093 N. Red Oak Road  
Lewiston MICHIGAN 49756  
Country : United States

**Chronology :**

Chronology over 2000 characters, please see attached.

**Description of Remedy :**

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

How Remedy Component Differs from Recalled Component : The replacement master cylinder brake lines contain an inner plastic tube manufactured using the correct material.  
Recalled Component Name: PIPE, BRK PRESS MOD VLV.  
Recalled Component Description: Master cylinder brake line  
Recalled Component Part Number: 23303645/23270126  
Recalled Component Country of Origin: China

Identify How/When Recall Condition was Corrected in Production : Vehicles produced after 3/18/2016 have master cylinder brake lines with inner plastic tubes made with the correct material.

**Recall Schedule :**

Description of Recall Schedule : General Motors will provide owner letter notification dates when available.  
Planned Dealer Notification Date : DEC 16, 2016 - DEC 16, 2016  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported