

Part 573 Safety Recall Report

17V-033

Manufacturer Name : General Motors LLC**Submission Date :** FEB 13, 2017**NHTSA Recall No. :** 17V-033**Manufacturer Recall No. :** 17017**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 : 214

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Chevrolet Suburban HD

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Certain 2016 through 2017 Chevrolet Suburban Heavy Duty vehicles.

Production Dates : JUN 15, 2015 - NOV 10, 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 model year Chevrolet Suburban Heavy Duty (HD) vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) 111, "Rearview mirrors." These vehicles were assembled with a convex right-hand outside mirror. Because the weight rating for these heavy-duty vehicles exceeds 4,536 kg. (10,000 lbs.), FMVSS 111 requires non-convex, unit magnification (i.e., "flat") outside mirrors.

FMVSS 1 : 111 - Rearview mirrors

FMVSS 2 : NR

Description of the Safety Risk : If the driver of the vehicle is expecting a non-convex, unit magnification mirror, a convex right-hand outside mirror could potentially confuse the driver as to the distance between the vehicle and objects to the right-rear of the vehicle, increasing the risk of a crash.

Description of the Cause : GM's specification for the affected mirror in these heavy-duty vehicles did not clearly designate flat glass. The supplier released the mirror with convex glass rather than flat glass.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Magna Mirrors of America
Address : 700 Southpark Drive
Newaygo MICHIGAN 49337
Country : United States

Chronology :

On November 18, 2016, a line operator at General Motors' Arlington, TX assembly plant discovered a Chevrolet Suburban HD vehicle with an incorrectly labeled right-hand outside mirror. A report was submitted in GM's Speak Up for Safety program on November 22, 2016 and, on November 23, 2016, a stop work order was issued for the affected vehicles. GM opened an investigation into the issue on December 5, 2016. Upon review of the issue with GM's regulatory experts, the investigator determined that the mirrors had been released with convex glass instead of non-convex, unit magnification glass, as required by FMVSS 111 for these heavy-duty vehicles. The issue was reviewed by GM's Open Investigation Review board on December 19, 2016. On January 5, 2017, GM's Safety and Field Action Decision Authority decided to conduct a non-compliance recall.

Description of Remedy :

Description of Remedy Program :	Dealers will replace the affected mirror with a non-convex, unit magnification mirror that meets FMVSS 111 requirements. Also, GM will include a new page for the owner's manual with the customer notification letter. 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 :	The replacement mirrors comply with the requirements of FMVSS 111. Recalled Component Name: Mirror ASM-O/S RR view Recalled Component Description: Outside, side rear-view mirror Recalled Component Part Number: 23337726 and 23204330 Recalled Component Country of Origin: USA
Identify How/When Recall Condition was Corrected in Production :	GM suspended production and updated its specifications for these vehicles to require right-hand outside mirrors with non-convex, unit magnification glass to be installed, as required by FMVSS 111. Production will resume on 2/6/2017 with the correct mirrors.

Recall Schedule :

Description of Recall Schedule : GM will notify customers on 2/7/2017
Planned Dealer Notification Date : JAN 12, 2017 - JAN 12, 2017
Planned Owner Notification Date : FEB 07, 2017 - FEB 07, 2017

* NR - Not Reported