

Part 573 Safety Recall Report

20V-039

Manufacturer Name : General Motors LLC

Submission Date : JAN 23, 2020

NHTSA Recall No. : 20V-039

Manufacturer Recall No. : N192278940



Manufacturer Information :

Manufacturer Name : General Motors LLC

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 554

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2003-2004 Pontiac Vibe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall includes 2003-2004 model year Pontiac Vibe vehicles that, according to GM's service records, may have been serviced with the incorrect passenger air bag module. There are 554 Pontiac Vibe vehicles involved with this recall.

Production Dates : JAN 22, 2003 - APR 22, 2004

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 2003-2004 model-year Pontiac Vibe vehicles. These vehicles may have received a replacement front-passenger airbag module that is the subject of Toyota recall 19V-627, which covered certain 2005-2008 model year Pontiac Vibe vehicles. Toyota's Part 573 report for 19V-627 states, in part:

"There is a possibility that the air bag may not unfold as designed during inflation under high temperature conditions, resulting in air bag internal pressure rising differently than expected. Under such conditions, a portion of the air bag material could be torn during deployment, or the bag plate (which mounts the air bag to the air bag assembly case) could be damaged. In either instance, such damage during deployment could cause the air bag not to properly inflate, and this could increase the risk of occupant injury in the event of a crash."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Toyota's Part 573 report for 19V-627 states, in part:
"Under such conditions, a portion of the air bag material could be torn during deployment, or the bag plate (which mounts the air bag to the air bag assembly case) could be damaged. In either instance, such damage during deployment could cause the air bag not to properly inflate, and this could increase the risk of occupant injury in the event of a crash."

Description of the Cause : The incorrect front-passenger airbag module may have been installed in these vehicles during service. The recalled component at issue in Toyota recall 19V-627 was the replacement front-passenger airbag module for 2005-2008 model year Pontiac Vibe vehicles. While physically similar to the replacement front-passenger airbag module for 2003-2004 vehicles, this part is only validated or authorized for use in 2005-2008 model year vehicles. GM's service records indicate that, in some cases, dealers failed to follow GM service procedures and installed the service part for 2005-2008 model year Pontiac Vibe vehicles into certain 2003-2004 model year Pontiac Vibe vehicles.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems
Address : 2025 Harmon Road
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

On September 16, 2019, a GM engineer reviewing service-records data relating to Toyota recall 19V-627 identified records indicating that vehicles outside of the recall population may have been serviced with the recalled passenger airbag module. The engineer submitted a report to GM's Speak Up For Safety (SUFS) program.

The service records at issue indicated that several different vehicle models (including a vehicle made by another OEM) may have been serviced with the front-passenger airbag module designed for 2005-2008 Pontiac Vibe vehicles. GM conducted a preliminary analysis to determine whether it was mechanically possible to mistakenly install this module into the vehicles identified in GM's service records. GM ultimately determined that only one vehicle listed in the service records—2003-2004 Pontiac Vibe vehicles—would accept this component. Based on this preliminary analysis, GM opened a formal product investigation focused on 2003-2004 Pontiac Vibe vehicles on October 29, 2019.

In November and December 2019, GM conducted warranty and field-data reviews and attempted to arrange for vehicle inspections to confirm that the incorrect component was in fact installed into these vehicles and

that the part number listed in GM's service records was not a typographical error. GM's investigator was ultimately able to locate two vehicles for inspection that, according to GM's service records, had received the incorrect replacement front-passenger airbag module.

GM inspected these vehicles on January 8 and January 9, 2020, and confirmed that the incorrect front-passenger airbag module was installed into both vehicles. On January 16, 2020, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the passenger air bag module and replace if necessary. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 17, 2019.

How Remedy Component Differs from Recalled Component : See Toyota recall 19V-627.
Recalled Component Name: Airbag ASM - I/P
Recalled Component Description: Passenger Air Bag Module Assembly
Recalled Component Part Number: 19355534
Recalled Component Country of Origin: China

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on January 23, 2020. GM plans to mail interim notification to notify customers on March 9, 2020.
Planned Dealer Notification Date : JAN 23, 2020 - JAN 23, 2020
Planned Owner Notification Date : MAR 09, 2020 - MAR 09, 2020

* NR - Not Reported