



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EQ 21-001
Prompted by: 19V-458, 19V-627, 20V-039, 21V-139
Date Opened: 04/07/2021
Investigator: Choon Lee
Approver: Alexander Ansley
Subject: Joyson Passenger Side Air Bag Cushion

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Key Safety Systems, Inc. - (DBA Joyson)
Products: Joyson Passenger Side Air Bags
Population: 256,181
Problem Description: Replacement air bag cushions may have been folded incorrectly, which could prevent proper deployment of the air bag.

ACTION / SUMMARY INFORMATION

Action: Open Equipment Query (EQ)

Summary:

In a Part 573 Report dated July 14, 2019, Mercedes Benz USA, LLC. (MBUSA) notified NHTSA of a safety-related defect in certain 2020 GLE350 4Matic and GLE450 4Matic vehicles. This filing was assigned Recall No. 19V-458. MBUSA stated these vehicles may have received Joyson Safety Systems (Joyson) passenger air bag assemblies that may cause a delayed or incomplete deployment of the air bag during a crash.

On August 28, 2019, Toyota Motor Engineering and Manufacturing (Toyota) notified NHTSA of a safety-related defect in certain 2003-2008 Corolla, 2005-2008 Corolla Matrix, and 2005-2008 Pontiac Vibe vehicles. This filing was assigned Recall No. 19V-627. Toyota stated these vehicles may have received replacement Joyson Safety Systems (Joyson) air bag assemblies under a previous recall, and the replacement air bags may not unfold as designed during a crash.

On January 23, 2020, General Motors, LLC (GM) notified NHTSA of a defect in certain 2003-2004 Pontiac Vibe vehicles. The GM filing was assigned Recall No. 20V-039. On March, 4, 2021, Nissan North America, Inc. (Nissan) notified NHTSA of a defect in certain 2006-2008 Infiniti FX35 and FX45 vehicles. Nissan's filing was assigned Recall No. 21V-139. In both GM's and Nissan's recalls, affected vehicles were repaired under previous recalls, and the replacement air bags may not unfold as designed during a crash.

The purpose of this EQ is to write to Joyson and other companies that might have purchased this equipment from Joyson, notify them of this defect in any vehicles they manufactured, and to ensure thorough safety recalls are conducted where appropriate.