

# Part 573 Safety Recall Report

# 17V-686

**Manufacturer Name :** Mitsubishi Motors North America, Inc.

**Submission Date :** OCT 30, 2017

**NHTSA Recall No. :** 17V-686

**Manufacturer Recall No. :** SR-17-006



## Manufacturer Information :

## Population :

**Manufacturer Name :** Mitsubishi Motors North America, Inc.

**Number of potentially involved :** 83,555

**Address :** 6400 Katella Avenue

**Estimated percentage with defect :** 100 %

Cypress CA 90630

**Company phone :** 1-888-648-7820

## Vehicle Information :

**Vehicle 1 :** 2014-2018 Mitsubishi Mirage

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Vehicles in the recall population were manufactured from the start of production for the 2014 MY Mirage up through a countermeasure which was implemented in production on September 4, 2017.

**Production Dates :** JUL 27, 2013 - SEP 04, 2017

**VIN Range 1 : Begin :** ML32A3HJ9EH000207 **End :** ML32A4HJ5JH004013  Not sequential

## Description of Defect :

**Description of the Defect :** The self-diagnostic function used by the internal acceleration sensor in the SRS-ECU may misinterpret vibration caused by severe road conditions and/or driving on a flat tire to be a malfunction in the SRS-ECU. If this occurs, the SRS warning lamp will illuminate and none of the seven airbags available in the vehicle will deploy in the event of a crash.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The airbags (frontal/knee/side/side curtain) will not deploy increasing the risk of injury or death in a crash.

**Description of the Cause :** The self-diagnostic function used by the internal acceleration sensor in the SRS-ECU may misinterpret vibration caused by severe road conditions and/or driving on a flat tire to be a malfunction in the SRS-ECU.

**Identification of Any Warning that can Occur :** The SRS warning lamp will illuminate and stay illuminated.

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

Name : MITSUBISHI ELECTRIC CORPORATION  
Address : 2-3-33, Miwa, Sanda-City  
Hyogo Prefecture FOREIGN STATES 669-1513  
Country : Japan

**Chronology :**

The chronology will be uploaded separately.

**Description of Remedy :**

Description of Remedy Program : Owners of all affected vehicles will be notified and encouraged to bring their vehicles in to reprogram the SRS-ECU software with countermeasure software. The repair will be performed at no charge to vehicle owners. Owners seeking reimbursement for any expenses associated with this recall will be directed in the notification letter to contact the Mitsubishi Customer Relations Department for reimbursement consideration.

How Remedy Component Differs from Recalled Component : The software used in the SRS-ECU will be reprogrammed as follows:  
<Software No.>  
(New) (Old)  
8635A410 01 <= 8635A410 00  
8635A374 01 <= 8635A374 00  
8635A235 01 <= 8635A235 00  
8635A394 01 <= 8635A394 00  
8635A353 01 <= 8635A353 00

Identify How/When Recall Condition was Corrected in Production : New software for the SRS-ECU was used in production starting with vehicles built on and after September 4, 2017.

**Recall Schedule :**

Description of Recall Schedule : remedy letters scheduled  
Planned Dealer Notification Date : NOV 02, 2017 - NOV 02, 2017  
Planned Owner Notification Date : NOV 10, 2017 - NOV 10, 2017

\* NR - Not Reported