

# Part 573 Safety Recall Report

# 18V-071

**Manufacturer Name :** Mitsubishi Motors North America, Inc.**Submission Date :** FEB 05, 2018**NHTSA Recall No. :** 18V-071**Manufacturer Recall No. :** SR-18-003**Manufacturer Information :****Population :**

Manufacturer Name : Mitsubishi Motors North America, Inc.

Number of potentially involved : 56,641

Address : 6400 Katella Avenue

Estimated percentage with defect : 100 %

Cypress CA 90630

Company phone : 1-888-648-7820

**Vehicle Information :**

Vehicle 1 : 2007-2010 Mitsubishi Outlander

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with sunroofs.

Production Dates : SEP 08, 2006 - NOV 03, 2009

VIN Range 1 : Begin : JA4MT41X47Z000112 End : JA4IS4AX6AZ001842

 Not sequential

Vehicle 2 : 2008-2010 Mitsubishi Lancer

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with sunroofs.

Production Dates : JAN 15, 2007 - MAR 03, 2010

VIN Range 1 : Begin : JA3AU86U58U000242 End : JA32U2FU3AU016883

 Not sequential

Vehicle 3 : 2009-2010 Mitsubishi Lancer Evolution

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with sunroofs.

Production Dates : SEP 01, 2008 - OCT 30, 2009

VIN Range 1 : Begin : JA3AW56V49U023983 End : JA32W5FV3AU016659

 Not sequential

Vehicle 4 : 2010-2010 Mitsubishi Lancer Sportback

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with sunroofs.

**Production Dates :** JUN 17, 2009 - OCT 30, 2009

**VIN Range 1 : Begin :** JA32X8HW3AU000210 **End :** JA32X8HW1AU016759  Not sequential

## Description of Defect :

**Description of the Defect :** Due to inappropriate polyurethane materials of the outer frame that the sunroof glass is bonded to, the sunroof glass may detach from the sunroof assembly.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the sunroof glass detaches while driving, it can become a road hazard, increasing the risk of a crash.

**Description of the Cause :** Due to the inappropriate polyurethane materials and several contributing factors, including changes in temperature and humidity, a degradation of bonding strength could occur.

**Identification of Any Warning that can Occur :** NR

## Supplier Identification :

### Component Manufacturer

**Name :** Webasto Japan Co., Ltd

**Address :** 5-10 Taguchi Research Complex  
Higashi-Hiroshima City FOREIGN STATES 739-0038

**Country :** Japan

## Chronology :

In March 2015, Mitsubishi Motor Company (MMC) received a field report, in Japan, stating that the sunroof glass had detached from the sunroof assembly. MMC began an investigation.

From April 2015 to December 2017, MMC and sunroof supplier (Webasto Japan Co) investigated problem parts, conducted field investigations, and perform repeated testing, to analyze and attempt to duplicate the subject condition.

MMC has confirmed that the polyurethane materials of outer frame was changed in October 2009 to enhance the appearance of the sunroof. The bonding strength of the changed polyurethane materials was less affected by temperature and humidity. MMC was not able to conclude that these factors cause the incident in the field: however, if the sunroof glass detaches while driving, it can become a road hazard, increasing the risk of a crash. On January 19, 2018, out of an abundance of caution, MMC determined that a field action was necessary in the

US to address this condition, and advised Mitsubishi Motors North America, Inc. to conduct a safety recall.

Number of field reports for this incident that MMC has received from all over the world is 2—0 cases from USA, 2 cases from Japan, 0 cases from rest of the world.

## Description of Remedy :

**Description of Remedy Program :** Owners of all affected vehicles will be notified and encouraged to bring their vehicles in to replace the sunroof glass assembly with a countermeasure unit.  
The repair will be performed at no charge to the 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 :** “Sunroof Glass Assembly” (Part Number: 5850A028 (for OUTLANDER) / 5850A104 (for LANCER )) is replaced by “Sunroof Glass Assembly” (Part Number: MW400246 (for OUTLANDER) / MW400247 (for LANCER )), produced using appropriate polyurethane materials of outer frame.

**Identify How/When Recall Condition was Corrected in Production :** The polyurethane materials was changed in October 2009.

## Recall Schedule :

**Description of Recall Schedule :** remedy letters scheduled  
**Planned Dealer Notification Date :** FEB 09, 2018 - FEB 09, 2018  
**Planned Owner Notification Date :** MAR 27, 2018 - MAR 27, 2018

\* NR - Not Reported