

# Part 573 Safety Recall Report

# 20V-279

**Manufacturer Name :** Mitsubishi Motors North America, Inc.**Submission Date :** MAY 18, 2020**NHTSA Recall No. :** 20V-279**Manufacturer Recall No. :** SR-20-003**Manufacturer Information :****Population :**

Manufacturer Name : Mitsubishi Motors North America, Inc.

Number of potentially involved : 141,200

Address : 6400 Katella Avenue

Estimated percentage with defect : 1 %

Cypress CA 90630

Company phone : 1-888-648-7820

**Vehicle Information :**

Vehicle 1 : 2010-2010 Mitsubishi Lancer Sportback

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Only vehicles manufactured within the specified production dates, and currently or ever registered in the Salt Belt region \* are potentially affected by this recall.

\*Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.

Production Dates : JUN 17, 2009 - JUN 08, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2011-2016 Mitsubishi Outlander Sport

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Only vehicles manufactured within the specified production dates, and currently or ever registered in the Salt Belt region \* are potentially affected by this recall.

\*Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.

Production Dates : SEP 02, 2010 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2008-2010 Mitsubishi Lancer

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Only vehicles manufactured within the specified production dates, and currently or ever registered in the Salt Belt region \* are potentially affected by this recall.

\*Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.

Production Dates : JAN 15, 2007 - JUL 06, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2008-2013 Mitsubishi Outlander

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Only L4 Outlander\* manufactured within the specified production dates, and currently or ever registered in the Salt Belt region\* are potentially affected by this recall.

\*Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.

Production Dates : OCT 23, 2007 - MAR 28, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** The inside and outside surfaces of the front cross members used on certain vehicles, if exposed long term to snowmelt water and anti-freezing agents, may corrode due to insufficient performance of the rust protection. Should significant corrosion occur over time, a lower control arm could eventually become detached resulting in loss of vehicle control and a potential collision.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Should significant corrosion occur over time, a lower control arm could eventually become detached resulting in loss of vehicle control and a

potential collision.

Description of the Cause : Long term exposure to snowmelt water and anti-freezing agents, combined with insufficient cross member rust protection.

Identification of Any Warning that can Occur : None.

## Involved Components :

Component Name 1 : Crossmember

Component Description : CROSSMEMBER, FR AXLE

Component Part Number : MN100292, 4000A367, 4000A387

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision: On June 20, 2016, Mitsubishi Motors North America, Inc. (MMNA) submitted a Defect Information Report (DIR), NHTSA ID number 16V-458, to NHTSA concerning front suspension cross member corrosion of certain 2002-2007 MY Lancer and certain 2003-2013 MY Outlander vehicles. Mitsubishi Motor Sales of Canada, Inc. (MMSCAN) also submitted a Notice of Defect (NoD) to Transport Canada (TC) concerning the same issue.

On January 18, 2019, Mitsubishi Motors Corporation (MMC) received a defect investigation information request from TC via MMSCAN concerning cross member corrosion of 2008-2017 MY Lancer vehicles sold in Canada, which is a different generation than the recalled Lancer vehicles. MMC began an investigation and analysis.

On February 28, 2019, MMSCAN responded to TC, explaining that the 2008-2017 MY Lancer vehicles were equipped with a different type of cross member from the recalled vehicles and the occurrence ratio of the 2008-2017 MY Lancer vehicles was much lower than that of the recalled vehicles. MMC decided to continue to monitor the field regarding cross member corrosion, including certain Lancer, Outlander and Outlander Sport (called RVR in Canada) vehicles.

In April, 2019, TC opened an Active Defect Investigation concerning cross member corrosion of the 2008 - 2017 MY Lancer/Lancer Sportback, 2008-2015 MY Lancer Evolution, 2008-2013 MY Outlander with a 4-cylinder engine and 2011-2016 MY Outlander Sport vehicles.

From April 2019 to April 2020, MMC continued to monitor the field. MMC also conducted further investigations, analysis, and safety assessment and continued to have ongoing discussions with TC.

On May 11, 2020, although TC has not issued any findings, based on its ongoing monitoring and analysis, MMC determined that a field action was necessary and advised MMNA to conduct the safety recall in the Salt Belt region of the United States.

## Description of Remedy :

**Description of Remedy Program :** Owners of all affected vehicles will be notified and encouraged to bring in their vehicles for inspection. The cross member will be inspected and the following action will be taken at no charge to the customer:  
(1) If no significant corrosion is identified, a sealing/anti-corrosion agent will be sprayed inside/outside the cross member;  
(2) In the event that significant corrosion is identified, the cross member will be replaced with a countermeasure cross member.  
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 instructions on how to apply for a refund.

**How Remedy Component Differs from Recalled Component :** The cross member will be replaced with a countermeasure cross member as follows.  
- New part number : MW400273, made of Zinc-coated steel sheets  
- Old part number : MN100292, 4000A367, 4000A387, made of general steel sheets

**Identify How/When Recall Condition was Corrected in Production :** The material of the cross member was changed from general steel sheets to Zinc-coated steel sheets which have higher anti-corrosion performance in production in May 2016.

## Recall Schedule :

**Description of Recall Schedule :** MMNA is working internally to determine the dealer and customer notification date and will update accordingly.

**Planned Dealer Notification Date :** MAY 29, 2020 - MAY 29, 2020

**Planned Owner Notification Date :** JUL 14, 2020 - JUL 14, 2020

\* NR - Not Reported