

Part 573 Safety Recall Report

18V-069

Manufacturer Name : Mitsubishi Motors North America, Inc.**Submission Date :** JAN 26, 2018**NHTSA Recall No. :** 18V-069**Manufacturer Recall No. :** SR-18-001**Manufacturer Information :****Population :**

Manufacturer Name : Mitsubishi Motors North America, Inc.

Number of potentially involved : 141,053

Address : 6400 Katella Avenue

Estimated percentage with defect : 100 %

Cypress CA 90630

Company phone : 1-888-648-7820

Vehicle Information :

Vehicle 1 : 2009-2012 Mitsubishi Lancer

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 4B11 or 4B12 engines.

Production Dates : MAR 20, 2008 - NOV 17, 2011

VIN Range 1 : Begin : JA3AU86W29U009242 End : JA32V2FW8CU012183 Not sequential

Vehicle 2 : 2008-2012 Mitsubishi Outlander

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 4B12 engines.

Production Dates : JUN 25, 2008 - NOV 16, 2011

VIN Range 1 : Begin : JA4LT21W48Z020224 End : JA4AS2AW6CU012173 Not sequential

Vehicle 3 : 2010-2012 Mitsubishi Lancer Sportback

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 4B11 or 4B12 engines.

Production Dates : JUN 17, 2009 - NOV 15, 2011

VIN Range 1 : Begin : JA32X8HW7AU000209 End : JA32X8HW3CU012067 Not sequential

Vehicle 4 : 2011-2012 Mitsubishi Outlander Sport

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 4B11 engines.

Production Dates : AUG 26, 2010 - DEC 15, 2011

VIN Range 1 : Begin : JA4AP4AU2BZ000101 **End :** JA4AP3AUXCZ001914 Not sequential

Description of Defect :

Description of the Defect : Due to repetition of high load operations, the flange of the drive belt automatic tensioner may crack, causing the drive belt detachment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the drive belt detaches, the alternator will not charge the battery, causing engine stall, and/or the power steering assist will be disabled, increasing the risk of a crash.

Description of the Cause : Due to inappropriate shape of the flange of the drive belt automatic tensioner, stress concentration occurs.

Identification of Any Warning that can Occur : If the drive belt detaches, the Battery Charge warning lamp will illuminate.

Supplier Identification :

Component Manufacturer

Name : Schaeffler Group USA Inc.

Address : 308 Springhill Farm Road
Fort Mill SOUTH CAROLINA 29715

Country : United States

Chronology :

In September 2010, MMC received a field report stating that the automatic tensioner was broken and the Battery Charge warning lamp illuminated. MMC began an investigation.

In December 2011, MMC confirmed that the plain bearing in the automatic tensioner was changed to Lead-free product in March 2008. The flange of the Lead-free product may crack because of the stress concentration if high load operation is repeated. Accordingly, MMC determined to change the shape of the flange to avoid stress concentration in production.

From December 2011 to November 2015, MMC decided to monitor field data because the predicted occurrence rate was low.

From December 2015 to January 2018, MMC have received additional field report and confirmed that the predicted occurrence rate is increasing.

On January 19 2018, 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.

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 auto tensioner 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 : The auto tensioner will be replaced with one with improved shape.
Old Part Number: 1345A060
New Part Number: 1345A158

Identify How/When Recall Condition was Corrected in Production : The shape of the flange of the auto tensioner was changed in December 2011.

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