OMB Control No.: 2127-0004

Part 573 Safety Recall Report

14V-744

Manufacturer Name: Mitsubishi Motors North America, Inc.

Submission Date : NOV 24,2014 **NHTSA Recall No. :** 14V-744

Manufacturer Recall No.: SR-14-011



Manufacturer Information:

Manufacturer Name: Mitsubishi Motors North America, Inc.

Address: 6400 Katella Avenue

Cypress CA 90630

Company phone: 714-372-6000

Population:

Number of potentially involved : 54,779 Estimated percentage with defect : NR

Vehicle Information:

Vehicle: 2013-2015 Mitsubishi Outlander Sport

Vehicle Type: LIGHT VEHICLES

Body Style : 4-DOOR Power Train : GAS

Descriptive Information: Only the front passenger seat belt lap end attachment fastener is affected.

 $Production\ Dates: JUL\ 20,\ 2012\ -JUL\ 23,\ 2014$

VIN (Vehicle Identification Number) Range

Begin: 4A4AP3AUXDE000074 End: 4A4AR4AU6FE003086 ✓ Not sequential VINs

Description of Defect:

Description of the Defect: The front passenger seat belt lap end attachment fastener may not be torqued to specification. If the tightening torque of the fastener is too low, further loosening of the fastener due to vibrations experienced while driving cannot be excluded. If this

occurs, the fastener might not withstand the required loads under all circumstances.

Description of the Safety Risk: The seat belt may not properly restrain the front passenger occupant in the event of a crash, increasing the risk of injury.

Description of the Cause: Supplier did not properly torque the fastener to specification.

Identification of Any Warning that can Occur: The front passenger seat belt lap end attachment may become detached. Lap belt will become loose.

Supplier Identification: Component Manufacturer

Name: Autoliv Safety Technology De Mexico Address: Calle Aguila Coronada No. 2000

Parque Industrial Bajamaq Tijuana 22215

Country: United States

Chronology:

7/07/2014 - Mitsubishi Motors North America, Inc. (MMNA) received a warranty claim for a loose front passenger seat belt lap end attachment fastener. The fastener was reinstalled to the proper tightening torque value and the seat belt functioned properly. Warranty claims history was reviewed and no other claims for this concern had been filed. MMNA decided to monitor the field for any further occurrences.

7/22/2014 - An inspection of production parts was completed and indicated some seat belt lap end attachment fastener torque values were below assembly drawing specification. The seat belt supplier began an investigation of the assembly process and current parts inventory. A production parts clean point was established at MMNA.

8/20/2014 - The supplier's initial investigation reported that an assembly line torque tool may have been incorrectly set up by a third party equipment supplier. The supplier also provided preliminary reports on bench testing of simulated belt usage to determine if fastener torque relaxation occurred. No relaxation was identified and additional testing commenced.

9/18/2014 - MMNA began an inspection of production vehicles in dealer inventory. Although no front passenger seat belt lap end attachment fasteners were loose, some fasteners were below the specified torque value.

10/08/2014 - The supplier's final report concluded that the original assembly line equipment fastener torque tightening range was set to a value below specification. Additional torque relaxation testing again indicates that no relaxation occurred, even with the torque value at -3 sigma of production parts checked.

11/12/2014 - MMC decided that a field action is necessary as a safety recall and advised MMNA to conduct a safety recall in the US.

Description of Remedy:

Description of Remedy Program: Owners of all affected vehicles will be notified and encouraged to bring in

their vehicles for inspection and repair as needed. The front passenger seat belt lap end attachment fastener torque value will be checked and corrected as necessary. 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: NR Identify How/When Recall Condition was Corrected in Production: NR

Recall Schedule:

 $Description\ of\ Recall\ Schedule: Dealer\ notification\ will\ begin\ on\ November\ 24,\ 2014.$

Owner notification will begin on December 1, 2014

Planned Dealer Notification Date: NOV 24, 2014 - NOV 24, 2014

Planned Owner Notification Date: DEC 01, 2014 - DEC 05, 2014

* NR - Not Reported