OMB Control No.: 2127-0004

# **Part 573 Safety Recall Report**

# 15V-269

**Manufacturer Name:** General Motors LLC

**Submission Date**: MAY 06,2015 **NHTSA Recall No.**: 15V-269 **Manufacturer Recall No.**: 15031



#### **Manufacturer Information:**

Manufacturer Name: General Motors LLC

Address: 30001 VAN DYKE

MAIL CODE 480-210-2V WARREN MI 48090

Company phone: 999

# **Population:**

Number of potentially involved: 437,045 Estimated percentage with defect: 100

#### **Vehicle Information:**

Vehicle: 2011-2011 Chevrolet Malibu

Vehicle Type:
Body Style:

Power Train: NR

Descriptive Information: Certain 2011 Chevrolet Malibu vehicles

 $Production\ Dates: APR\ 08,\ 2010\ - JUN\ 09,\ 2011$ 

# **VIN (Vehicle Identification Number) Range**

Vehicle: 2012-2012 Chevrolet Malibu

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: Certain 2012 Chevrolet Malibu vehicles

Production Dates : APR 19, 2011 - OCT 11, 2012

#### **VIN (Vehicle Identification Number) Range**

## **Description of Defect:**

Description of the Defect: General Motors has decided that a defect which relates to motor vehicle safety

exists in 2011-2012 model year Chevrolet Malibu vehicles. The flexible steel cable that connects the safety belt to the vehicle at the outside of the front outboard seating positions can fatigue and separate over time as a result of occupant

movement into the seat.

Description of the Safety Risk: In a crash, a fatigued cable could break, reducing the effectiveness of the vehicle's safety belts and increasing the risk of injury to the occupant.

Description of the Cause: In certain seating positions, the seat belt's flexible steel cable (or "tensioner cable") can be located in a forward position allowing the occupant to sit on top of it while entering the vehicle. This action can bend the steel cable at a severe angle over the seat side shield, which over time may cause the cable to fatigue and separate.

Identification of Any Warning that can Occur: The covering on the cable may show visible signs, including tears, holes, or wear marks.

## **Supplier Identification:**

# **Component Manufacturer**

Name : Autoliv Americas Address : 1320 Pacific Drive

Auburn Hills MICHIGAN 48326

**Country: United States** 

### **Chronology:**

On October 9, 2014, GM received two warranty reports of seat belt anchors separating from the seat at the attaching steel cable in 2011 and 2012 Chevrolet Malibu vehicles. On November 7, 2014, GM engineers received the damaged seat belts from the dealers and conducted an initial assessment of the damaged cable. Engineering then submitted a Speak Up For Safety (SUFS) report on November 13, 2015.

On January 13, 2015, GM reviewed the issue in a Potential Investigations Review ("PIR"), and on January 15, 2015, GM opened a safety investigation. A review of warranty and customer data indicated that 23 related cases of premature seat belt tensioner cable fatigue existed in the field.

In the course of the investigation, the investigator confirmed through testing that under normal operating conditions (e.g., in certain seating position within the allowable range), an occupant could accidentally sit on top of the seat belt as they entered the vehicle due to the seat belt tensioner cable being in the occupant's path of entry.

On April 2, 2015, the warranty data was refreshed and expanded to include additional labor codes related to premature fatigue of the seat belt cable. The updated data search returned 34 reports of separated seat belt cables in the field. On April 17 and 20, 2015, two new reports of separated seat belt tensioner cables were reported to GM, bringing the total number of field cases to 36.

On April 29, 2015, GM's Safety Field Action Decision Authority decided to conduct a safety recall.

#### **Description of Remedy:**

Description of Remedy Program : Dealers will replace the outboard lap anchor mounting bracket to re-locate

the tensioner 30mm rearward. Dealers will also inspect the cable, and if necessary, replace the lap pretensioner. Pursuant to 577.11, GM will provide reimbursement to owners for repairs completed on or before ten days after the owner mailing is completed, according to the plan submitted on May 23, 2013.

How Remedy Component Differs from Recalled Component : The replacement outboard lap anchor mounting bracket re-locates the tensioner 30mm rearward.

Identify How/When Recall Condition was Corrected in Production: NR

## **Recall Schedule:**

Description of Recall Schedule : General Motors will provide the dealer bulletin notification dates when

available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date: JUL 03, 2015 - JUL 03, 2015

\* NR - Not Reported