

# Part 573 Safety Recall Report

# 16V-518

**Manufacturer Name :** General Motors LLC**Submission Date :** JUL 07, 2016**NHTSA Recall No. :** 16V-518**Manufacturer Recall No. :** 31340**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE  
MAIL CODE 480-210-2V WARREN MI  
48090

Company phone : 5961733

**Population :**

Number of potentially involved : 15,486

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2014-2016 Chevrolet Caprice Police Pursuit Vehicle

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2014-2016 Chevrolet Caprice Police Pursuit Vehicles

Production Dates : MAY 15, 2013 - JUN 14, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 2 : 2014-2016 Chevrolet SS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2014-2016 Chevrolet SS Vehicles

Production Dates : MAY 14, 2013 - APR 27, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in 2014-2016 model year Chevrolet Caprice Police Pursuit Vehicles (PPVs) and Chevrolet SS vehicles. The flexible steel cable that connects the safety belt to the vehicle at the outside of the front driver seat can fatigue and separate over time if the driver's movement into the seat repeatedly bends the steel seat belt cable down against the seat edge.

FMVSS 1 : NR

FMVSS 2 : NR

**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 safety 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 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 tensioner cable may show visible signs, including tears, holes, or wear marks.

## Supplier Identification :

### Component Manufacturer

**Name :** ZF/TRW  
**Address :** 4505 26 Mile Road  
Washington Township MICHIGAN 48094  
**Country :** United States

## Chronology :

On February 3, 2016, a GM Brand Quality Manager filed a Speak Up for Safety Report after a review of warranty data indicated a broken seatbelt lap anchor tensioner cable on a 2014 Chevrolet SS vehicle. On February 24, 2016, a formal investigation was opened. The issue was presented at GM's Open Investigation Review ("OIR") on April 25, 2016, and further investigation into field incidents, including on police pursuit vehicles, was requested. Additional testing was conducted in May, 2016 and further field failures were discovered on June 15 and 16, 2016. The investigation was brought back to OIR on June 27, 2016, and on June 29, 2016, GM's Safety Field Action Decision Authority ("SFADA") decided to conduct a safety recall.

## Description of Remedy :

**Description of Remedy Program :** Dealers will inspect and, if necessary, replace the tensioner cable assembly. For vehicles that do not require tensioner assembly replacement, a cable guide will be installed. All vehicles will receive new seat trim with a redesigned opening for the cable routing. 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 20, 2015.

**How Remedy Component Differs from Recalled Component :** Cable guides will improve cable routing for undamaged tensioner assemblies. Replacement seat trim and replacement tensioner assemblies are designed for improved cable routing.

**Recalled Component Name:** TENSIONER ASM-F/SEAT BELT ANC PLT  
**Recalled Component Description:** Driver Seat Belt Pretensioner

	Recalled Component Part Number: 23489045, 23489047
	Recalled Component Country of Origin: Mexico
Identify How/When Recall Condition was Corrected in Production :	As of the date this filing, no additional Chevrolet Caprice PPV or Chevrolet SS vehicles have been manufactured after the end production dates identified in this recall. Any subsequent builds of 2016 MY Caprice PPV or SS vehicles will receive the same repair as the recall remedy.

**Recall Schedule :**

Description of Recall Schedule :	Dealers will be notified on July 7, 2016. General Motors will provide owner notification dates when available.
Planned Dealer Notification Date :	JUL 07, 2016 - JUL 07, 2016
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported