

Part 573 Safety Recall Report

16V-668

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** NOV 29, 2016**NHTSA Recall No. :** 16V-668**Manufacturer Recall No. :** S61**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US LLC)

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 1,425,627

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2014 Chrysler 200

Vehicle Type :

Body Style : ALL

Power Train : NR

Descriptive Information : 2011-2014 MY Chrysler 200 ("JS") vehicles.

Production Dates : AUG 02, 2010 - FEB 14, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2010-2010 Chrysler Sebring

Vehicle Type :

Body Style : ALL

Power Train : NR

Descriptive Information : 2010 MY Chrysler Sebring ("JS") vehicles.

Production Dates : FEB 18, 2009 - SEP 29, 2010

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2010-2014 Jeep Patriot

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : 2010-2014 MY Jeep Patriot ("MK") vehicles.

Production Dates : FEB 14, 2009 - AUG 13, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2010-2014 Jeep Compass

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : 2010-2014 MY Jeep Compass ("MK") vehicles.

Production Dates : FEB 14, 2009 - AUG 13, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2010-2014 Dodge Avenger

Vehicle Type :

Body Style : ALL

Power Train : NR

Descriptive Information : 2010-2014 MY Dodge Avenger ("JS") vehicles.

Production Dates : FEB 18, 2009 - FEB 14, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2010-2012 Dodge Caliber

Vehicle Type :

Body Style : ALL

Power Train : NR

Descriptive Information : 2010-2012 MY Dodge Caliber ("PM") vehicles.

Production Dates : AUG 10, 2009 - DEC 17, 2011

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : 2010–2014 MY Chrysler 200, Chrysler Sebring and Dodge Avenger ("JS"), 2010–2014 MY Jeep Compass and Jeep Patriot ("MK") and 2010–2012 MY Dodge Caliber ("PM") vehicles may experience loss of air bag and seat belt pretensioner deployment capability in certain crash events due to a shorting condition resulting in a negative voltage transient that travels to the Occupant Restraint Controller ("ORC") via the front impact sensor wires damaging an Application Specific Integrated Circuit ("ASIC") in the ORC. The root cause of the failure was determined to be a combination of the relative susceptibility of the subject ORC ASIC to negative transients and the front acceleration sensor signal cross-car wire routing in certain crash events.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The potential loss of air bag and seat belt pretensioner deployment capability in such crash events may increase the risk of injury in a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : ZF-TRW
Address : 34605 West Twelve Mile Road
Farmington Hills MICHIGAN 48331
Country : United States

Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology – Occupant Restraint Controller Electrical Overstress – 09132016.pdf".

Description of Remedy :

Description of Remedy Program : **2016 11 29 - Occupant Restraint Controller (ORC) will be replaced on all vehicles.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : **2016 11 29 The Final Customer mailings will start June 1 2017 JS/PM/P3 and June 22 2017 MK 49/MK74.

FCA US will begin Dealer and Owner notification in Qtr.2, 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported