

# Part 573 Safety Recall Report

# 16V-739

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** DEC 01, 2016**NHTSA Recall No. :** 16V-739**Manufacturer Recall No. :** S68**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 : 74,823

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2013-2013 RAM 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2013 MY Ram 3500 ("D2") vehicles.

Production Dates : FEB 07, 2013 - JUN 01, 2013

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2011-2014 Dodge Charger Police

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Certain 2011-2014 Dodge Charger ("LD") Police vehicles.

Production Dates : NOV 15, 2010 - JUL 10, 2013

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2011-2013 RAM 3500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2011-2013 Ram 3500 Cab Chassis ("DD") vehicles.

Production Dates : FEB 24, 2010 - JUN 09, 2013

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2013-2013 RAM 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2013-2013 Ram 2500 ("DJ") vehicles.

Production Dates : OCT 31, 2012 - JUN 09, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2007-2010 RAM 3500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2007-2010 Ram 3500 Cab Chassis ("DC") vehicles.

Production Dates : JAN 30, 2007 - JAN 29, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2008-2010 RAM 4500/5500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2008-2010 Ram 4500/5500 Cab Chassis ("DM") vehicles.

Production Dates : JUN 13, 2007 - FEB 16, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2011-2013 RAM 4500/5500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2011-2013 Ram 4500/5500 Cab Chassis ("DP") vehicles.

Production Dates : FEB 03, 2010 - JUN 01, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

## Description of Defect :

Description of the Defect : The affected vehicles may experience a premature thermal fatigue failure of the 35A silicon rubber diodes in the alternator. When used at or near the 220A rated capacity with frequent load cycling, especially in hot ambient conditions, the 35A silicon rubber diodes can experience premature thermal fatigue and possibly develop a resistive short circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The consequence of this condition is a failure of the vehicle charging system and a risk of engine stall and/or vehicle fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : The customer may experience gauge cluster notifications of reduced vehicle charging system performance and/or a low battery indicator if the diodes fail but before a vehicle stall or alternator fire occurs. Continued operation of the vehicle after diode failure could result in a dead battery or the development of a resistive short in the alternator assembly which could result in an alternator fire.

## Supplier Identification :

### Component Manufacturer

Name : Denso International America, INC.

Address : 24777 Denso Drive  
Southfield MICHIGAN 48086

Country : United States

## Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology – 220 Amp Alternators – 10112016.pdf".

## Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall on all affected vehicles to replace the suspect alternator with the revised alternator. 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 from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : \*\* 2016 12 01 - Interim Notification for all families and powertrains will go out with a target of 12/7/2016

For LD vehicles (phase 1): Dealer instructions December 22, 2016 and Final Owner Notification December 23, 2016

For All RAM vehicles (phase 2): Dealer instructions January 12, 2017 and Final Owner Notification January 19, 2017

FCA US will notify dealers and begin notifying owners on or about November 25, 2016.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported