

Part 573 Safety Recall Report**14V-567****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** JUN 08,2015**NHTSA Recall No. :** 14V-567**Manufacturer Recall No. :** P57**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 : 291,703

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2008-2008 Chrysler 300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Chrysler 300

Production Dates : MAY 31, 2007 - MAY 12, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2008 Dodge Magnum

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Dodge Magnum

Production Dates : MAY 23, 2007 - MAY 12, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2008 Dodge Charger

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Dodge Charger

Production Dates : MAY 24, 2007 - MAY 12, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2008 Jeep Commander

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jeep Commander

Production Dates : APR 03, 2007 - MAY 12, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2008 Jeep Grand Cherokee

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jeep Grand Cherokee

Production Dates : MAR 21, 2007 - MAY 12, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some vehicles may experience a Frequency Operated Button Ignition Key ("FOBIK") that does not fully return to the "ON" position after rotation to the "START" position, but remains between the "START" and "ON" positions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition occurs, the vehicle may lose certain electrical functions. This condition may also lead to an unintended change in ignition switch position, resulting in the loss of engine power, power steering, and braking assist, which may increase the risk of crash, and disable one or more of the vehicle's safety features, including the frontal airbags.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Continental Automotive Systems, Inc.

Address : One Continental Drive

Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

- In June 2014, Chrysler began an investigation into Wireless Ignition Node (“WIN”) module concerns.
- On Aug 1, 2014, Chrysler completed and submitted to NHTSA a full review of “alleged ignition key state change” complaints for all Chrysler 2003 – 2014 vehicle models.
- On Aug 21, 2014, Chrysler participated in a conference call with NHTSA to discuss alleged ignition key state change data regarding vehicles outside the scope of the Chrysler L25 safety recall. NHTSA informally requested that Chrysler analyze the background information relating to such data for the following 2008 MY vehicles: Jeep Commander, Jeep Grand Cherokee, Chrysler 300, Dodge Charger, and Dodge Magnum.
- Some 2008 Jeep Commanders, Jeep Grand Cherokees, Chrysler 300, and Dodge Charger, Dodge Magnum customer complaint narratives describe instances consistent with the FOBIK not fully returning to the “ON” position after rotation to the “START” position, but remaining between the “START” and “ON” positions, resulting in the loss of some electrical features, or the FOBIK inadvertently rotating into the “ACCESSORY” or “OFF” ignition position, resulting in loss of engine power.
- Root cause is currently under investigation. During normal driving conditions, a FOBIK that did not fully return to the “ON” position after rotation to the “START” position may inadvertently move through the “RUN” position to the “ACCESSORY” or “OFF” ignition position at some time after vehicle cranking.
- There are approximately 13 CAIRS, 23 Field Reports, and 9 VOQs for 2008 MY XK, WK, and LX vehicles alleging inadvertent engine shut off of engine while driving potentially related to this condition.
- Scope has been determined to be all 2008 MY XK, WK, LX vehicles built from start of production until May 12, 2008.
- As of Sept 9, 2014, Chrysler is aware of one accident and no injuries potentially related to this condition.
- Sept 9, 2014, Chrysler determine through the VRC to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : Chrysler will notify owners, and dealers will replace the Wireless Ignition Node and provide a new set of Key Fobiks, free of charge. Owners may contact Chrysler customer service at 1-800-853-1403.

How Remedy Component Differs from Recalled Component : New supplier & design. Supplier design changed from Continental to Marquardt WIN Module and Key Fobik.

Identify How/When Recall Condition was Corrected in Production : The entire production of the 2008 Model year was affected without a correction in production.

Recall Schedule :

Description of Recall Schedule : Anticipated Launch Date June 1, 2015 2008MY Jeep Grand Cherokee, Chrysler 300, Dodge Charger, Dodge Magnum & Jeep Commander

The planned final dealer notification date (instructions released) was June 1, 2015 but has been modified to July 24, 2015 and the planned final owner notification letter mail date was June 8, 2015 but has been modified to July 31, 2015. This is due to sub-supplier PPAP delay which caused delay in part shipments.

Planned Dealer Notification Date : JUL 24, 2015 - NR

Planned Owner Notification Date : JUL 31, 2015 - NR

* NR - Not Reported