

**Part 573 Safety Recall Report****14V-631****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** FEB 23, 2016**NHTSA Recall No. :** 14V-631**Manufacturer Recall No. :** P61**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 : 313,772

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2011-2013 Jeep Wrangler

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Some Jeep Wrangler vehicles built with exterior heated power mirror may experience loss of function or fire due to corrosion.

Production Dates : FEB 16, 2010 - JUL 19, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some Jeep Wrangler vehicles built with exterior heated power mirror may experience loss of function or fire due to corrosion.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential Fire.

Description of the Cause : Water dripping on the door trim panel can travel along the mirror wiring harness and into the electrical connector resulting in corrosion leading to a resistive bridge between power and ground.

Identification of Any Warning that can Occur : Smoke and odor

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

- February 8, 2013, Chrysler's Vehicle Safety Office was notified by Chrysler Canada of three Wrangler vehicles with damaged connectors.
- Vehicle inspections noted localized heat damage concentrated around the connector of the front door wiring harness for the exterior heated power mirror.
- Water testing using a bore scope camera confirmed water intrusion and path.
- Root cause: Water dripping on the door trim panel can travel along the mirror wiring harness and into the electrical connector resulting in corrosion leading to a resistive bridge between power and ground.
- Exterior heated power mirrors were introduced to the Wrangler in MY2011.
- As of August 12, 2014, Chrysler identified approximately 26 CAIRs, 1 VOQ and 0 field reports related to this issue.
- As of September 24, 2014, Chrysler is unaware of any accidents or injuries potentially related to this issue.
- On September 30, 2014, Chrysler determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall.

**Description of Remedy :**

Description of Remedy Program : Chrysler will conduct a voluntary safety recall to move the exterior mirror power feed to a separate connector via service kit, protecting against a loss of function or a potential fire from such water intrusion. Additionally, a water shield and dielectric grease will be added to the existing connector to prevent corrosion.

Chrysler 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, Chrysler, 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 : The wiring kit will add a water shield and move the wiring out of the water path.

Identify How/When Recall Condition was Corrected in Production : 2014MY JK V1 the mirror harness connector pin-out, relocating the power and ground to opposite ends of connector.

**Recall Schedule :**

Description of Recall Schedule : FCA US LLC notified dealers on February 23, 2015. The owner notification mailing began on March 3, 2015 and finished on March 6, 2015.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported