The information contained in this report was submitted pursuant to 49 CFR §573.
Description of the Safety Risk:
An intermittent loss of power steering assist may result in an inconsistent driver steering effort, especially during lower speed maneuvers. A loss of motive power could also occur. Either of these conditions can cause a vehicle crash without prior warning.

Description of the Cause:
NR

Identification of Any Warning that can Occur:
NR

Supplier Identification:

Component Manufacturer
Name: Tianhai Electric North America
Address: 70 E. Silverdome Industrial Park
Pontiac MICHIGAN 48342
Country: United States

Chronology:

• On January 23, 2019, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") office received information regarding 14 vehicles from a field study that indicated loose ground connections may potentially affect power steering.

• In February and March 2019, FCA US VSRC Product Investigations searched field and warranty data, and opened an investigation.

• During April 2019, FCA US VSRC, FCA US Engineering and WAP Manufacturing determined that sealer from the wire harness manufacturing process had accumulated on the wire harness tab which may cause a loss of clamp load in the ground joint over time, resulting in the possibility of an intermittent connection.

• As of April 26, 2019, FCA US identified approximately 25 CAIRs, 19 VOQs and 33 field reports related to this issue.

• As of April 26, 2019, total warranty is 148 at 0.71 c/1000.

• As of April 26, 2019, FCA US is unaware of any accidents or injuries potentially related to this issue.

• On May 2, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.
### Description of Remedy:

| Description of Remedy Program | FCA US will conduct a Voluntary Safety Recall to disassemble and inspect the suspect ground surfaces, clean the contact surfaces as needed, and reassemble the ground joint to the specified torque. 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 | Part Name: N/A  
Part Description: N/A  
Part Number: N/A  
Part Comment: No parts will be replaced. |
| Identify How/When Recall Condition was Corrected in Production | NR |

### Recall Schedule:

| Description of Recall Schedule | **05/09/2019: FCA US will notify dealers and begin notifying owners on or about 06/28/2019. |
| Planned Dealer Notification Date | JUN 28, 2019 - JUN 28, 2019 |
| Planned Owner Notification Date | JUN 28, 2019 - JUN 28, 2019 |

* NR - Not Reported