

FCA US LLC Chronology  
ORC Electrical Overstress  
Submitted on October 10, 2017

- On July 2, 2013, FCA US LLC (“FCA US”) announced safety recall N38 for 2012-2013 MY JS and KK vehicles; the recall remedy was to reprogram the Totally Integrated Power Module (“TIPM”) to prevent an ORC internal failure, which may result in the inability to deploy Active Head Restraints (“AHR”).
- On May 16, 2017, FCA US was informally requested by the National Highway Traffic Safety Administration (“NHTSA”) to investigate complaints of an illuminated airbag warning lamp requiring Occupant Restraint Controller (“ORC”) replacement on 2012 MY KK vehicles.
- On May 19, 2017, the FCA US Vehicle Safety and Regulatory Compliance (“VSRC”) organization opened an investigation matter.
- On May 20, 2017, FCA US placed all KK ORC part numbers on retention to obtain parts for failure analysis.
- On June 1, 2017, NHTSA opened investigation PE17-003. On June 15, 2017, FCA US received Information Request (“IR”) from NHTSA relating to investigation PE17-003. FCA US responded to the IR on August 3, 2017.
- From June to August 2017, 13 ORCs were obtained through the retention process. All parts were sent to the ORC supplier for analysis.
- On July 21, 2017, the supplier provided a report concerning ten of the returned parts.
- On July 27, 2017, VSRC received the first supplier report analyzing two returned parts, which had the N38 TIPM flash recall remedy and were determined to have a R198 failure due to electrical overstress post recall remedy.
- On August 11, 2017, a third part which had received the N38 TIPM flash recall remedy was determined, by the supplier, to have a R198 failure due to electrical overstress post recall remedy.
- On October 2, 2017, a fourth part which had received the N38 TIPM flash recall remedy was determined, by the supplier, to have a R198 failure due to electrical overstress post recall remedy.
- As of September 29, 2017, FCA US identified approximately 367 CAIRs, 122 VOQs and 0 Field Reports related to this issue.
- As of September 29, 2017, total Warranty Claims are 2,453 claims at 7.21 c/1000.
- As of September 29, 2017, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On October 4, 2017, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.