

FCA US LLC Chronology
2015-2018 Ram ProMaster Engine Compartment
Submitted on November 15, 2019

- On July 17, 2019, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of an inquiry from United States Postal Service into cooling fan warranty and undetermined engine compartment fire incidents on Ram ProMaster vehicles.
- On July 18, 2019, FCA US VSRC conducted a joint review of fire incident reports with FCA Canada.
- On July 25, 2019, FCA US VSRC reviewed the ProMaster cooling fan validation reports with Italy based Fiat engineering to understand the functional objectives and design validation of the fan module.
- On August 2, 2019, FCA US VSRC reviewed a warranty returned cooling fan wiring harness with suspected thermal damage. The subject harness did not exhibit signs of propagating heat.
- During August 2019, FCA US VSRC collected warranty return cooling fan modules and reviewed the parts to better understand the failure modes and customer consequence, and reviewed the cooling fan change history with engineering and determined the suspect population.
- During the week of September 2, 2019, FCA US VSRC conducted bench testing of cooling fans and produced a flame event using warranty returned fans from the suspect population and shared testing results with engineering teams and found an error in the initial testing procedure that was not reflective of real-world in-use cases.
- On September 19, 2019, FCA US VSRC conducted vehicle level testing of cooling fans and produced a flame event using warranty returned fans from the suspect population.
- During the month of October 2019, FCA US VSRC evaluated other FCA US vehicles' cooling fan circuit protection designs to confirm vehicle scope was limited to this suspect population.
- As of November 7, 2019, FCA US identified approximately 21 CAIRs, and 13 field reports related to this issue.
- As of November 7, 2019, total warranty during the suspect period is 4,129 at 235 c/1000.
- As of November 7, 2019, FCA US is unaware of any accidents or injuries potentially related to this issue.
- On November 7, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.