

FCA US LLC Chronology
2014-2019 Ram 1500 Eco Diesel Engine Compartment
Submitted on October 24, 2019

- On May 22, 2019, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation into engine compartment fires in Ram 1500 3.0L Eco Diesel trucks.
- Starting May 24, 2019, and continuing through June 2019, FCA US VSRC reviewed all Ram 1500 3.0L Eco Diesel fires reported to FCA US, and determined that a number of the fires originated in the general vicinity of the center of the engine compartment.
- During the Month of July 2019, FCA US VSRC met with diesel engineers to understand potential causes and competent ignition sources within the area of origin.
- From August to September 2019, FCA US VSRC held weekly meetings with diesel engineers to understand the circumstances in which fuel and oxygen interacted with a competent ignition source, reviewed details related to failure incidents, and examined returned parts from the field.
- On September 10, 2019, FCA US VSRC inspected a 2017 Ram 1500 3.0L diesel to determine the origin and cause of a fire. The fire originated in the center of the engine, between the intake manifold and the fuel rail. A hole was found in the manifold.
- Beginning on September 14, 2019, FCA US VSRC began reviewing warranty reports and repair orders for 3.0L diesel Ram 1500 vehicles related to Exhaust Gas Recirculation ("EGR") coolers cracking or leaking.
- On September 30, 2019, FCA US VSRC inspected a 2014 Ram 1500 3.0L diesel to determine the origin and cause of a fire. The fire originated in the center of the engine, between the intake manifold and the fuel rail. A hole was found in the manifold.
- On October 2, 2019, FCA US VSRC received and began analyzing multiple reports of fires in 3.0L diesel Ram 1500 trucks from FCA Canada Inc. These reports allowed FCA US VSRC to better understand the fire dynamics involved and to rule out climate as a potential exacerbating factor.
- As of October 11, 2019, total EGR cooler warranty replacements is 8,909 reports at 49 Cs/1000.
- As of October 11, 2019, FCA US has identified approximately 1,289 CAIRs, and 61 field reports potentially related to EGR cooler failure.
- As of October 11, 2019, FCA US is unaware of any accidents and 4 minor injuries potentially related to this issue.
- On October 17, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.