



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION
NHTSA
National Highway Traffic Safety Administration
U.S. Department of Transportation
www.nhtsa.gov

Investigation: PE 21-021
Date Opened: 10/14/2021
Investigator: Daniel Pinero
Approver: Stephen Ridella
Subject: High pressure fuel pump failure
Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Chrysler (FCA US, LLC)
Products: 2019-2020 MY RAM 2500-5500
Population: 604,651 (Estimated)
Problem Description: High pressure fuel pump failure leading to stall/loss of motive power.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	22	TBD	22
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
Other*:	2	TBD	2

*Description of Other: Field Reports

ACTION / SUMMARY INFORMATION

Action: A Preliminary Evaluation has been opened.

Summary:

The Office of Defects Investigation (ODI) has received 22 complaints and 2 field reports alleging incidents of stall/loss of motive power as a result of high pressure fuel pump failures in certain model year (MY) 2019-2020 RAM 2500, 3500, 4500 and 5500 heavy duty trucks equipped with 6.7L Cummins turbodiesel engines. An ODI review of the complaints found that most stall/loss of motive power incident allegations occurred at speeds above 25 MPH and resulted in permanent disablement of the vehicle.

In November 2019, FCA issued Warranty Bulletin D-19-02 (subsequently revised six times) to announce to its dealers a "Fast Feedback Program" wherein they were notified of a campaign to 'collect, monitor and correct quality issues' on certain MY 2018-2020 Ram trucks equipped with the 6.7L Cummins engine. As a result of this campaign high pressure fuel pumps have been collected and inspected by the manufacturer and pump manufacturer.

ODI is opening this investigation to further assess the scope, frequency, root cause, and potential safety-related consequences of the alleged defect leading to stall/loss of motive power on 2019-2020MY RAM heavy duty trucks.

The ODI reports cited above can be viewed on NHTSA.gov under the following reference numbers:

11351441, 11361603, 11361616, 11365300, 11365426, 11365858, 11366401, 11372337, 11373793, 11374797, 11376793, 11378173, 11384377, 11386063, 11387018, 11399710, 11402550, 11415339, 11418868, 11418870, 11427075, 11434276