



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

OFFICE OF DEFECTS INVESTIGATION

ODI RESUME

Investigation: PE24024
Prompted By: VOQ Review
Date Opened: 09/06/2024
Date: 09/24/2026
Closed:
Investigator: Daniel Pinero
Reviewer: Bruce York
Approver: Tanya Topka
Subject: Underhood fires

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Chrysler (FCA US, LLC)
Products: 2021-2025 Jeep Wrangler and 2021-2025 Jeep Gladiator
Population: 1,076,999

Problem Description: Underhood fires while vehicle in ignition off state

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	21	58	3	0	67*	CONF
Crashes/Fires:	21	42	3	0	51*	CONF
Injury Incidents:	2	2	1	0	4*	0
Number of Injuries:	2	2	1	0	4*	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

Description of Other:

*Total eliminates duplicates received by the manufacturer

ACTION/SUMMARY INFORMATION

Action: Close this Preliminary Evaluation (PE)

Summary:

On September 6, 2024, the Office of Defects Investigation (ODI) opened Preliminary Evaluation PE24024 to investigate allegations of engine compartment fires in model year 2021-2023 Jeep Wrangler and Gladiator vehicles. Most reports described fires starting on the front passenger side of the engine compartment while the vehicle was turned off, with several originating specifically at the electrohydraulic power steering pump's

electrical connector.

Following the opening of the investigation, ODI sent an information request letter to the vehicle manufacturer to assess the cause, scope, and frequency of the alleged defect. Additionally, ODI continued to receive reports of vehicle fires with a likely origin at or near the power steering pump. Throughout this investigation, ODI continued to discuss these new reports and the information request letter response with the manufacturer.

On June 4, 2026, FCA issued recall 26V363 to address power steering fires caused by high electrical resistance at the pump's connector. Recall 26V363 includes the 781,459 vehicles identified in the opening resume of this investigation and expands the population to include all 2021-2025 Jeep Wrangler and Gladiator vehicles produced between June 24, 2020, and December 2, 2024. This recall directly covers the vehicles and issues examined in this investigation. Accordingly, ODI is closing this investigation and is not requiring FCA to provide any additional information about this issue at this time. The Agency will continue to monitor field performance and reserves the right to take additional action if warranted by future circumstances. To review the ODI reports cited in the Closing Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).