



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

OFFICE OF DEFECTS INVESTIGATION

ODI RESUME

Investigation: EA26005
Prompted By: RQ26001
Date Opened: 08/20/2026
Investigator: Steve Perry
Reviewer: Sharon Yukevich
Approver: Tanya Topka
Subject: Loss of motive power due to engine failure post recall remedy

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: General Motors, LLC
Products: 2021-2026 MY GM Models equipped with the L87 engine
Population: 997,743
Problem Description: Recall 25V-274 post remedy engine failure and engine failure in L87 engines manufactured after the production range cited in Recall 25V-274

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	690	6,953	0	0	6,050*	0
Crashes/Fires:	1	0	0	0	1	0
Injury Incidents:	1	0	0	0	1	0
Number of Injuries:	1	0	0	0	1	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

*Total eliminates duplicates received by the manufacturer

ACTION/SUMMARY INFORMATION

Action: Open this Engineering Analysis (EA)

Summary:

On January 16, 2026, the Office of Defects Investigation (ODI) opened Recall Query RQ26001. This investigation was opened to assess the remedy effectiveness of Recall 25V-274. ODI has received complaints alleging engine failure in vehicles after the recall remedy had been completed, whether that remedy involved an oil viscosity change or a complete engine replacement.

General Motors (GM) issued Recall 25V-274 to address concerns of engine failure in the L87 engines produced between March 1, 2021 and May 31, 2024. GM cited the root cause as a supplier manufacturing and quality

issue. GM's recall remedy for Recall 25V-274 consisted of two different repairs, either an oil viscosity change or an engine replacement, based on the results of the remedy inspection procedure. ODI continues to receive reports of engine failures after the completion of the recall remedy.

To date, ODI has received 499 complaints alleging post-remedy engine failure in vehicles subject to Recall 25V-274, 473 of which involved an oil viscosity change and 26 a complete engine replacement. Additionally, ODI has received 191 reports of L87 engine failures in engines produced after the production period cited in Recall 25V-274. GM reported receiving 6,953 complaints of post-remedy engine failure.

ODI is opening this Engineering Analysis to continue investigating complaints of post-remedy engine failure. ODI is expanding the scope of this Investigation to include engines produced after the production period cited in the recall.

To review the ODI reports cited in the Opening Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).