



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

ODI RESUME

Investigation: PE25001
Prompted By: VOQ and Early Warning Reporting Field Report Review
Date Opened: 01/16/2025
Investigator: Steve Perry **Reviewer:** Sharon Yukevich
Approver: Tanya Topka
Subject: Loss of motive power due to engine failure

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: General Motors, LLC
Products: 2019-2024 Chevrolet Silverado 1500 2021-2024 Chevrolet Tahoe 2021-2024 Chevrolet Suburban 2019-2024 GMC Sierra 1500 2021-2024 GMC Yukon 2021-2024 GMC Yukon XL 2021-2024 Cadillac Escalade 2021-2024 Cadillac Escalade ESV
Population: 877,710 (Estimated)
Problem Description: Engine failure resulting from connecting rod bearing failure

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	39	0	0	0	39	CONF
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	0	0	0	0	0	0
Number of Injuries:	0	0	0	0	0	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

ACTION/SUMMARY INFORMATION

Action: Open this Preliminary Evaluation

Summary:
 The Office of Defects Investigation (ODI) has received 39 complaints and a number of Early Warning Reporting (EWR) Field Reports alleging engine failure in vehicles manufactured by

General Motors (GM) equipped with the L87 V8 engine. This includes 2019-2024 Model Year (MY) Chevrolet Silverado 1500, 2019-2024MY GMC Sierra 1500, 2021-2024MY Chevrolet Tahoe, 2021-2024MY Chevrolet Suburban, 2021-2024MY GMC Yukon and 2021-2024MY Cadillac Escalade vehicles. The complainants report a bearing failure that may result in either engine seizure or breaching of the engine block by the connecting rod. The complainants report that there is no detectability prior to the failure.

Failure or malfunction of the engine results in loss of motive power of the vehicle, which may lead to an increased risk of a crash resulting in injury and/or property damage.

ODI is opening this Preliminary Evaluation (PE) to determine the scope and severity of the potential problem and to fully assess the potential safety-related issues. To review the ODI reports cited in the Opening Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).