



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

ODI RESUME

Investigation: PE24007
Prompted By: VOQ and Field Report Review
Date Opened: 03/07/2024 **Date:** 10/02/2025
Closed:
Investigator: Iulian Gugiu **Reviewer:** Bruce York
Approver: Tanya Topka
Subject: Reduced Power After Engine Stall

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Nissan North America, Inc.
Products: 2022 - 2024 Model Year Nissan Versa
Population: 2,896
Problem Description: Complaints allege vehicles enter a limp mode without warning while driving on the highway or in city traffic.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	99	53	0	30	182	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

Description of Other:

ACTION/SUMMARY INFORMATION

Action: Open This Preliminary Evaluation (PE)

Summary:

The Office of Defects Investigation (ODI) opened this investigation on March 7, 2024, after receiving twenty (20) consumer complaints and multiple field reports describing reduced power (limp mode) after re-starting the vehicle following a stall on certain 2022-2024 model year (MY)

Nissan Versa. A Preliminary Evaluation was opened to gather information and assess whether the subject vehicles contain a safety-related defect.

During this investigation, Nissan explained that certain 2022-2044 MY Nissan Versa vehicles equipped with a manual transmission may, under specific conditions, experience a Malfunction Indicator Light (MIL) along with reduced engine performance following an engine start-up after a stall. In certain conditions, if the vehicle stalls and an engine restart occurs within five (5) seconds, the vehicle will enter a fail-safe mode with limited engine torque. The fail-safe mode helps prevent damage to the engine, a complete loss of motive power, and allows the driver to maintain control of the vehicle.

ODI reviewed over 180 incidents where drivers described entering a limp mode following a vehicle re-start after having stalled the vehicle. Review of these incidents did not identify any alleged crashes, near crashes, or injuries. In all of the cases reviewed, the driver was able to drive the vehicle to a safe location.

On April 28, 2025, Nissan released a Technical Service Bulletin NTB25-024 on certain MY 2022-2024 Versa vehicles equipped with a manual transmission. The remedy applies to subject vehicles built through July 9, 2024, and consists of replacing the Valve Timing Control (VTC) unit and installing updated control software. The bulletin will be implemented at no charge to the customer and includes all parts and labor. Subject vehicles built after July 9, 2024 were manufactured with these changes already in place.

Following updates to the subject vehicles, ODI has not received any consumer complaints describing a limp mode condition on vehicles built after July 9, 2024 or after having received the NTB25-024 remedy.

ODI believes the campaign issued by Nissan addresses the concerns raised in this investigation. As a result, PE24007 is closed. The closing of this investigation does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency reserves the right to take any additional action if warranted. To review the ODI reports cited in the Closing Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).