



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V081

Manufacturer Name: Nissan North America, Inc.

Submission Date: Feb 26, 2026

NHTSA Recall No.: 26V081

Manufacturer Recall No.: R25E3, R25E4, R25A9

Manufacturer Information

Population

Manufacturer Name: Nissan North America, Inc.

Address: P. O. BOX 685001
Franklin TN, 37068-5009

Total number of potentially involved: 318,782

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2025 NISSAN ROGUE

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 13, 2023 - Apr 28, 2025

Number of potentially involved: 318,782

Descriptive Information:

This defect is specific to Model Year 2024-2025 Nissan Rogue vehicles, equipped with the 3-cylinder 1.5L (KR15DDT) variable compression (VC Turbo) engine. Affected engine assemblies have one-to-one traceability records linking the affected engine serial numbers to vehicles produced within the specified production periods for the models listed above. No other Nissan or INFINITI vehicles are affected.

Certain Model Year 2024 Nissan Rogue vehicles subject to this recall are also included in Recall 25V-437 and in Recall 26V-080. Certain Model Year 2025 Nissan Rogue vehicles subject to this recall are also subject to Recall 26V-080. These vehicles subject to overlapping campaigns will be remedied of the defect described in this Report if they received the remedy outlined in Recall 25V-437 or 26V-080.

Defect / Noncompliance Description

Description of the defect or noncompliance:

During the ignition start-up process, the Electronic Throttle Chamber (ETC) assembly performs a routine diagnostic test in which the internal gears rotate to the fully closed position, contacting a fixed stopper. In vehicles equipped with affected Engine Control Module (ECM) software, this diagnostic routine may cause the internal gear within the ETC assembly to weaken and fracture.

FMVSS1:

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26V081**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A fractured gear could interfere with other internal ETC gears, potentially leading to a loss of motive power (LOMP) and preventing forward or reverse gear engagement upon restart, increasing the risk of a crash.

Description of the cause:**Identification of any warning that can occur:**

Component Manufacturer

Tier of Supplier:**Supplier Type:****Name:** Nissan North America, INC.**Address:****Country:** United States

Involved Components

Component Name 1: ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MU7E**Component Name 2:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MU8E**Component Name 3:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MU9E

Part 573 Safety Recall Report**26V081****Component Name 4:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 6RZ0E**Component Name 5:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 6RZ1E**Component Name 6:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 6RZ2E**Component Name 7:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 6RZ3E**Component Name 8:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 6RZ4E**Component Name 9:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR5A**Component Name 10:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR5B**Component Name 11:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR5C

Part 573 Safety Recall Report**26V081****Component Name 12:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR5D**Component Name 13:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR5E**Component Name 14:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR6A**Component Name 15:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 4MR6B**Component Name 16:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS80A**Component Name 17:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS83A**Component Name 18:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS84A**Component Name 19:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS81A

Part 573 Safety Recall Report**26V081****Component Name 20:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS82A**Component Name 21:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS73A**Component Name 22:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS74A**Component Name 23:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS75A**Component Name 24:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS76A**Component Name 25:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS77A**Component Name 26:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS78A**Component Name 27:** ROM ASSY-CONT**Component Description:** Engine Control Module**Component Part Number:** 23761 CS79A

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Chronology

On February 27, 2025, a dealer technician reported a no-start condition on a MY2024 Nissan Rogue fleet vehicle. Nissan initiated an investigation into the concern. The initial inspection revealed the throttle plate became stuck in the closed position. The technician replaced the throttle chamber assembly with a new unit, after which normal operation was restored.

March 2025 through April 2025 – Nissan's investigation determined the throttle body malfunction was caused by a fractured throttle chamber gear, a component within the electronic throttle chamber assembly. As part of the normal ignition cycle start up process, the throttle chamber performs an internal diagnostic test in which the throttle motor rotates the gear to the fully closed position until it contacts a fixed mechanical stopper.

May 2025 through June 2025 - Through internal records, Nissan discovered at the start of MY 2024 production, a change was implemented in ECM software for an internal diagnostic test which resulted in an extended duration of contact between the plastic chamber gear and the mechanical stopper of the Throttle Chamber Assembly.

Nissan concluded the repetitive loading over time caused stress in the gear teeth and could eventually lead to a fractured gear tooth. If a tooth fragment is separated from the gear, the loose piece could become lodged within the gear interface. This obstruction has the potential to prevent normal throttle valve movement and trigger diagnostic trouble codes (DTC).

July 31, 2025 – October 2025 - Nissan investigated and responded to a Preliminary Information Request (PIR) regarding allegations of Loss of Motive Power following a throttle chamber replacement on certain Model Year 2024 Rogue vehicles.

October 13, 2025 - Nissan judged that the subject condition did not create an unreasonable risk to safety, because there was no risk of immediate loss of motive power. When the subject condition occurs, customers experience reduced engine power with an accompanying warning message displayed in the instrument panel. A loss of motive power can occur only when the vehicle is stationary (0 mph). It was determined to conduct a service campaign for vehicles that may have been equipped with the affected ECM software.

December 2025 through January 2026 - Nissan continued discussions with NHTSA concerning the proposed campaign.

February 4, 2026 – In continued cooperation with NHTSA, Nissan decided to conduct a voluntary recall campaign to remedy the potentially affected vehicles in the U.S. market.

Nissan has confirmed a total of three thousand one hundred and eleven (3,111) warranty claims related to the subject condition. Nissan is not aware of any accident or injuries related to the subject condition.

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Related NHTSA Recall Number: 26VXXX

Description of Remedy

Remedy Type: Inspect, Repair, Software

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Nissan dealers are instructed to reprogram the ECM and conduct an inspection. This service, which will be conducted at no charge for parts and labor, should take up to one (1.0) hour to complete. If the inspection determines an ETC replacement is necessary, the ETC will be replaced. This repair, which will be conducted at no charge for parts and labor and may take an additional half (0.5) hour to complete.

How remedy component differs from recalled component:

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Description of reimbursement program:

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for vehicles which are under warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified on February 27, 2026. Beginning on March 27, 2026, owners of all potentially affected Rogue vehicles will be notified to bring their vehicle to a Nissan dealer for inspection and, if necessary, repair.

Part 573 Safety Recall Report**26V081****Planned Dealer Notification Date:** Feb 27, 2026 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Mar 27, 2026 Phased Recall**Date when VIN will be searchable:** Feb 27, 2026