



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

1200 New Jersey Avenue SE.
Washington, DC 20590

November 21, 2025

The Honorable Mike Simpson
Member, U.S. House of Representatives
802 West Bannock, Suite 600
Boise, ID 83702

NEF-109 rrr
Ref. No. 11672369

Dear Representative Simpson:

Thank you for the letter on behalf of your constituent, [REDACTED], concerning her model year (MY) 2019 Infiniti QX50 vehicle. Your letter was forwarded to the National Highway Traffic Safety Administration's (NHTSA) Office of Defects Investigation. NHTSA's mission is to save lives, prevent injuries, and reduce economic costs due to road traffic crashes, through education, research, motor vehicle safety standards, and enforcement activity.

We appreciate the report you provided. Among other enforcement activities, NHTSA continuously monitors available information to identify potential safety defect trends. As such, reports from motorists are a very important source of information for us. We received a previous report from [REDACTED] regarding her vehicle issue through our www.nhtsa.gov website on July 9, 2025 (Ref. No. 11672369, enclosed). In both reports, [REDACTED] states her MY 2019 Infiniti QX50 is affected by the variable compression turbo engine recall and requires an engine replacement. However, she states Infiniti, and a local Infiniti dealership are denying the repair due to the engine in her vehicle being previously replaced and their assertion that the vehicle has a branded title.

The recall referenced by [REDACTED] is NHTSA Safety Recall Campaign No. 25V-437, which affects certain MY 2019 through MY 2022 Infiniti QX50 vehicles, among other vehicles (enclosed). The MY 2019-2022 Infiniti QX50 vehicles are equipped with 4-cylinder 2.0L variable compression turbo (VC-Turbo) engines. The engine bearings may have manufacturing defects that can lead to engine failure. Dealers are instructed to inspect the engine oil pan for the presence of specific metal debris. If no debris is detected, dealers will replace the engine oil. In the case where specific debris is detected and confirmed by the Nissan Powertrain Call Center, dealers will be instructed to replace the engine. All inspections and repairs will be performed free of charge.

NHTSA contacted Nissan to assist [REDACTED] and to obtain more information about her reported issue. Nissan advised NHTSA that [REDACTED] engine issue is not related to Recall 25V-437 and, therefore, is not eligible for coverage under Nissan's Engine Bearing Warranty Extension for affected vehicles (<https://www.infinitiassist.com/campaigns/engine-bearing-warranty-extension-my19-22-qx50-and-my22-qx55/>). In addition, the first owner of [REDACTED] vehicle replaced the original equipment engine due to oil sludge damage. The used, replacement engine was covered under warranty for 12 months or for 12,000 miles beginning on January 9, 2021. [REDACTED] reported the replacement engine failed outside the warranty coverage on November 11, 2024.

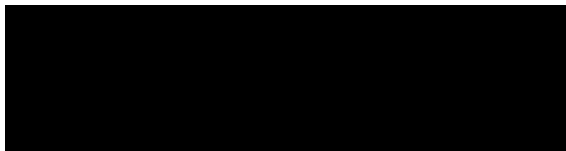
On July 24, 2025, the vehicle was inspected per the recall inspection procedure at approximately 44,746 miles. The video from the dealer's inspection did not show debris that would qualify for engine replacement under the recall. The dealership informed [REDACTED] that the cause of the engine failure was not related to the recall. In addition, Nissan determined the engine replacement makes the vehicle ineligible for repair under the Engine Bearing Warranty Extension. Finally, Nissan did not report to NHTSA that [REDACTED] was denied a repair under Recall 25V-437 due to a branded title.

We encourage [REDACTED] to continue to work with Nissan and her dealer to explore the potential for an amicable resolution to her problem. She can ask her dealership for a meeting with a Nissan district manager regarding the engine issue. [REDACTED] can continue working with Idaho Attorney General's Office regarding her rights under State law. We also encourage [REDACTED] to continue to seek assistance from the Federal Trade Commission and the Better Business Bureau Auto Line.

We entered [REDACTED] information into NHTSA's database, where it will be used with other reports to identify any safety defect trends that may require our attention. [REDACTED] can learn more about NHTSA's investigation and recall process on our website at https://www.nhtsa.gov/sites/nhtsa.gov/files/2024-11/MVSDefectsandRecalls-Update_112124_v1a_tag.pdf

I hope this information is helpful. If you have any questions, please feel free to contact me at david.bell@dot.gov.

Sincerely,

A large black rectangular redaction box covering the signature of the sender.

Director of Governmental
and Legislative Affairs

Enclosures



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

**DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET:www.nhtsa.dot.gov/hotline**

FOR AGENCY USE ONLY 100148

Date Received

09-JUL-2025

Repository Reference No.
11672369**OWNER INFORMATION (Type or Print)**

Name	[REDACTED]			Daytime Telephone Number	[REDACTED]	E-mail Address	[REDACTED]
Address	[REDACTED]						
City	Boise	State	ID	ZIP Code	[REDACTED]	Evening Telephone Number	

The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side				MAKE	Model	Model Year
3 [REDACTED]				INFINITI	QX50	2019
Date Purchased	Dealer's Name and Telephone Number				Engine:	Fuel Type:
					No: Cylinders	
Original Owner	Dealer's City		STATE	ZIP Code		
<input type="checkbox"/>						
Transmission Type	<input type="checkbox"/> Antilock Brakes	Powertrain	Multiple Failure:		Incident Date(s)	
	<input type="checkbox"/> Cruise Control				[REDACTED]	

FAILED COMPONENT(S)/PART(S) INFORMATION

Vehicle Components Codes: 110000 ELECTRICAL SYSTEM, 060000 ENGINE (PWS), 266000 FORWARD COLLISION AVOIDANCE: AUTOMATIC EMERGENCY BRAKING	Failure Mileage	Failure Speed
		15

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make	Tire Model (Name or Number)	Tire Size (Example P215/65R15)
DOT No. (Example: DOTMAL 9ABC036)	<input type="checkbox"/> Original Requirement <input type="checkbox"/> Prior Repair	Failure Location:
Tire Component Code	Tire Failure Type:	

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:	Date Manufactured:	Model No./Name:
Seat Type:	Installation System:	
Child Seat Component Code:	Failed Part:	

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the Incident(s), Failure(s), Crash(es), Injury(ies).)

Crash <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fire <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number of Persons Injured	Number of Deaths	Reported to Police N	Do Not Publish N	Published Status Published
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Narrative Description of Incident(s), Crash(es), Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e. parts repaired or replaced (and if old part is available).

In November 2024, my 2019 Infiniti QX50 experienced a sudden and severe mechanical failure while driving. The vehicle unexpectedly lurched forward and then came to a complete stop in traffic. At that point, I was unable to shift the car into neutral or any other gear, which resulted in obstructing traffic. The vehicle was towed to a local mechanic, who diagnosed a total engine failure and quoted repair costs between \$15,000 and \$20,000 related to a VRC component. Recently, I became aware of a recall concerning similar engine issues affecting certain Infiniti QX50 models. However, my vehicle's VIN is not listed among those affected by the recall. Given the severity of the failure and the potential safety risks, I would like to formally file a complaint regarding the 2019 Infiniti QX50 to ensure this issue receives proper attention. Thank you for your time and consideration.

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY

The Privacy Act of 1974-Public Law 93-579. This information is requested pursuant to authority vested in the National Highway Traffic, Safety Act and subsequent amendments. You are under no obligation to respond this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.



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Part 573 Safety Recall Report

25V437

Manufacturer Name: Nissan North America, Inc.

Submission Date: Aug 26, 2025

NHTSA Recall No.: 25V437

Manufacturer Recall No.: R25A8/A9 R25B1/B2

Manufacturer Information

Population

Manufacturer Name: Nissan North America, Inc.

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

Total number of potentially involved: 443,899

Estimated percentage with defect: 1.2%

Vehicle Information

Vehicle 1: 2019-2022 INFINITI QX50

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Oct 06, 2017 - Jan 10, 2022

Number of potentially involved: 84,536

Descriptive Information:

This issue is specific to vehicles equipped with either the 3-cylinder 1.5L (KR15DDT) or 4-cylinder 2.0L (KR20DDET) variable compression turbo (VC-Turbo) engine. Suspect 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.

Vehicle 2: 2019-2020 NISSAN ALTIMA

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: May 25, 2018 - Dec 11, 2019

Number of potentially involved: 5,685

Descriptive Information:

This issue is specific to vehicles equipped with either the 3-cylinder 1.5L (KR15DDT) or 4-cylinder 2.0L (KR20DDET) variable compression turbo (VC-Turbo) engine. Suspect engine assemblies have one-to-one traceability records linking the affected engine serial numbers to vehicles produced within the

Part 573 Safety Recall Report

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specified production periods for the models listed above. No other Nissan or INFINITI vehicles are affected.

Vehicle 3: 2022-2022 INFINITI QX55

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Feb 10, 2021 - Jan 10, 2022

Number of potentially involved: 5,124

Descriptive Information:

This issue is specific to vehicles equipped with either the 3-cylinder 1.5L (KR15DDT) or 4-cylinder 2.0L (KR20DDET) variable compression turbo (VC-Turbo) engine. Suspect 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.

Vehicle 4: 2021-2024 NISSAN ROGUE

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Mar 12, 2021 - Aug 01, 2024

Number of potentially involved: 348,554

Descriptive Information:

This issue is specific to vehicles equipped with either the 3-cylinder 1.5L (KR15DDT) or 4-cylinder 2.0L (KR20DDET) variable compression turbo (VC-Turbo) engine. Suspect 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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Nissan has identified bearing failures in certain vehicles equipped with the subject 3-cylinder 1.5L or 4-cylinder 2.0L variable compression turbo engine (VC-Turbo) engines. A potential manufacturing defect in specific engine bearings (main, A-, C-, and L-link) or supporting engine components may cause engine damage and potentially lead to engine failure.

FMVSS1:

Part 573 Safety Recall Report**25V437****FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

If the engine fails while driving, it can result in a loss of motive power (LOMP), increasing the risk of a crash. In certain rare cases, a bearing failure may cause a breach in the engine block, allowing hot oil to be discharged, increasing the risk of an engine fire.

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

Bearing failures are not typically instantaneous and tend to progress over time, allowing drivers to receive multiple forms of audible and visible advance warnings, including abnormal noise from the engine compartment, rough running, malfunction indicator lights (MIL), and warning messages in the instrument cluster.

Component Manufacturer**Tier of Supplier:****Supplier Type:****Name:** Nissan North America**Address:****Country:****Involved Components****Component Name 1:** Engine - Bare**Component Description:** 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA, NML)**Component Part Number:** 10102 4MUAA**Component Name 2:** Engine - Bare**Component Description:** 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA, NML)**Component Part Number:** 10102 6RCAA

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Component Name 3: Engine - Bare

Component Description: 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA)

Component Part Number: 10102 6RCAE

Component Name 4: Engine - Bare

Component Description: 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA)

Component Part Number: 10102 6RD0A

Component Name 5: Engine - Bare

Component Description: 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA)

Component Part Number: 10102 6RD1A

Component Name 6: Engine - Bare

Component Description: 1.5L VC-Turbo 3-cylinder engine - Rogue (NNA)

Component Part Number: 10102 6RZ0A

Component Name 7: Engine - Bare

Component Description: 2.0L VC-Turbo 4-cylinder engine - Altima, QX50, QX55 (NNA)

Component Part Number: 10102 5NA1A

Chronology

Chronology will be supplemented.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

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25V437

Dealers will inspect the engine oil pan for the presence of specific metal debris. This inspection will be performed free of charge for parts and labor and should take less than one (1.0) hour to complete.

- For customers with the 3-cylinder 1.5L VC-Turbo engine, if no debris is detected during the inspection, dealers will replace the oil pan gasket, engine oil, and reprogram the vehicle's Engine Control Module (ECM). This repair will be performed free of charge for parts and labor and should take less than half of one (0.5) hour to complete.
- For customers with the 4-cylinder 2.0L VC-Turbo engine, if no debris is detected, dealers will replace the engine oil. This repair will be performed free of charge for parts and labor and should take less than half of one (0.5) hour to complete.
- In the case where specific debris is detected and confirmed by Nissan Powertrain Call Center, dealers will be instructed to replace the engine. This repair will be performed free of charge for parts and labor and may take up to fifteen (15) hours 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 include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since the subject vehicles are no longer under warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers received a preliminary announcement on July 2, 2025, were notified of the recall on July 15, 2025, and were updated on remedy status on August 15, 2025. Beginning August 25, 2025, owners of all potentially affected vehicles will be mailed an interim notification letter which will include instructions to contact a Nissan/INFINITI dealer if their vehicle is experiencing unusual engine noises, rough engine performance, illumination of the malfunction indicator light (MIL), or warning messages displayed in the instrument cluster. Nissan is finalizing the remedy and preparing parts for affected vehicles and anticipates the final remedy and parts to be available in Q4 2025. This repair will be performed free of charge.

Part 573 Safety Recall Report**25V437****Planned Dealer Notification Date:** Jul 02, 2025 - Jul 15, 2025 No Dealers**Planned Interim Owner Notification Date:** Aug 25, 2025 No Owners**Planned Remedy Owner Notification Date:** Phased Recall**Date when VIN will be searchable:** Aug 25, 2025