

Part 573 Safety Recall Report

24V-470

Manufacturer Name : Nissan North America, Inc.**Submission Date :** SEP 11, 2024**NHTSA Recall No. :** 24V-470**Manufacturer Recall No. :** R24A5, R24A7**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : 800-647-7261

Population :

Number of potentially involved : 7,222

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2018 INFINITI Q50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : DEC 10, 2012 - JUN 25, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2012-2013 INFINITI M35 HYBRID

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : APR 07, 2010 - SEP 09, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2014-2018 INFINITI Q70 HYBRID

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : NOV 07, 2013 - JAN 29, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2011-2013 INFINITI M56

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : OCT 06, 2009 - OCT 31, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2014-2019 INFINITI Q70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : NOV 06, 2013 - AUG 26, 2019

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2015-2019 INFINITI Q70L

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

Production Dates : JUL 21, 2014 - SEP 21, 2019

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : Due to a supplier specification change, certain INFINITI vehicles may contain a propeller shaft with reduced fatigue strength.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, this condition may cause the propeller shaft to fracture at the press-fit joint of the ball yoke, and could result in a loss of motive power while driving. An unexpected loss of motive power while driving at high speed may increase the risk of a crash.

Additionally, if the propeller shaft fractures while driving, an affected vehicle may move after placing the shifter into 'Park.' If the driver does not engage the parking brake, the potential for movement of the vehicle may increase the risk of injury or crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no preceding warning to the customer.

Involved Components :

Component Name 1 : Propeller shaft

Component Description : VQ35H Prop Shaft

Component Part Number : 37000-4GA0B

Component Name 2 : Propeller shaft

Component Description : VQ35H Prop Shaft

Component Part Number : 37000-1MG0A

Component Name 3 : Propeller shaft

Component Description : VQ35H Prop Shaft

Component Part Number : 37000-1MG0E

Component Name 4 : Propeller shaft

Component Description : VQ35H Prop Shaft

Component Part Number : 37000-3WG0A

Component Name 5 : Propeller shaft

Component Description : VQ35H Prop Shaft

Component Part Number : 37000-3WG0B

Component Name 6 : Propeller Shaft

Component Description : VK56 Prop Shaft

Component Part Number : 37000-1MC1A

Component Name 7 : Propeller Shaft

Component Description : VK56 Prop Shaft

Component Part Number : 37000-6AE0B

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo, Ltd.

Address : Shin-Otemachi Building, 2-1

Otemachi 2-chome Chiyoda-ku, Tokyo Foreign States 100-0004

Country : Japan

Chronology :

See attached Part 573 for Chronology details.

Description of Remedy :

Description of Remedy Program : INFINITI retailer s will be instructed to replace the propeller shaft. All repairs will be performed free of charge for parts and labor and may take up to one (1.0) hour to complete.

Nissan/INFINITI will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy because the subject vehicles are no longer under warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Retailers were notified of the recall on June 25, 2024. Beginning August 12, 2024, owners of all potentially affected vehicles will be notified

Planned Dealer Notification Date : JUN 25, 2024 - NR

Planned Owner Notification Date : AUG 12, 2024 - NR

* NR - Not Reported