



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

June 21, 2024

Ms. Eileen Sullivan
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Ms. Sullivan:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices.

Very truly,

A handwritten signature in black ink, appearing to read "Will Swindell".

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Co., Ltd., Tochigi plant

2. Vehicles Potentially Involved:

Certain INFINITI vehicles manufactured at the Tochigi, Japan plant. The production period of affected vehicles involved are shown in the table below:

| <u>Model Year/Model</u> | <u>Dates of Manufacture</u> |
|------------------------------------|--------------------------------------|
| MY 2014-2018 INFINITI Q50 | December 10, 2012 to June 25, 2018 |
| MY 2012-2013 INFINITI M35 Hybrid | April 7, 2010 to September 9, 2013 |
| MY 2014 - 2018 INFINITI Q70 Hybrid | November 7, 2013 to January 29, 2018 |
| MY 2011 - 2013 INFINITI M56 | October 6, 2009 to October 31, 2013 |
| MY 2014 -2019 INFINITI Q70 | November 6, 2013 to August 26, 2019 |
| MY 2015 - 2019 INFINITI Q70L | July 21, 2014 to September 21, 2019 |

This issue only affects two-wheel-drive (2WD) models. Based on production records, the defect (described in Section 5 below) is unique to these models and dates of manufacture; no other INFINITI (or Nissan) vehicles are affected.

The name, description and part number(s) of the recalled component(s) are below.

| <u>Part Name</u> | <u>Part Description</u> | <u>Part Number</u> |
|----------------------------|-----------------------------|--------------------|
| Propeller shaft – Q50 | VQ35H Prop Shaft (Q50) | 37000-4GA0B |
| Propeller shaft – M35, Q70 | VQ35H Prop Shaft (M35, Q70) | 37000-1MG0A |
| Propeller shaft – M35, Q70 | VQ35H Prop Shaft (M35, Q70) | 37000-1MG0E |
| Propeller shaft – M35, Q70 | VQ35H Prop Shaft (M35, Q70) | 37000-3WG0A |
| Propeller shaft – M35, Q70 | VQ35H Prop Shaft (M35, Q70) | 37000-3WG0B |
| Propeller Shaft – M56, Q70 | VK56 Prop Shaft (M56, Q70) | 37000-1MC1A |
| Propeller Shaft – Q70 | VK56 Prop Shaft (Q70L) | 37000-6AE0B |

The name and address of the Propeller Shaft supplier is:

Hitachi Astemo, Ltd.
Shin-Otemachi Building, 2-1, Otemachi 2-chome
Chiyoda-ku, Tokyo, 100-0004 Japan

Name: Tamio Tsuchiya (Director Quality Assurance Department)
Phone: +81-3-4232-5300
Email: tamio.tsuchiya.tm@hitachiastemo.com

3. Total Number of Vehicles Potentially Involved:

Approximately 7,222 vehicles total.

| <u>Model</u> | <u>Volume of Production</u> |
|------------------------------------|-----------------------------|
| MY 2014-2018 INFINITI Q50 | 3,916 |
| MY 2012-2013 INFINITI M35 Hybrid | 1,068 |
| MY 2014 - 2018 INFINITI Q70 Hybrid | 157 |
| MY 2011 - 2013 INFINITI M56 | 1,587 |
| MY 2014 -2019 INFINITI Q70 | 193 |
| MY 2015 - 2019 INFINITI Q70L | 301 |

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

Approximately 100%.

5. Description of the Defect:

Due to a supplier specification change, certain INFINITI vehicles may contain a propeller shaft with reduced fatigue strength. 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.

6. Chronology of Principal Events:

Chronology will be supplemented.

7. Description of Corrective Action:

Retailers will be notified of the recall on June 25, 2024. Beginning August 12, 2024, owners of all potentially affected vehicles will be notified to bring their vehicle to an INFINITI retailer for replacement of 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.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.