

Part 573 Safety Recall Report

23V-628

Manufacturer Name : Nissan North America, Inc.**Submission Date :** SEP 08, 2023**NHTSA Recall No. :** 23V-628**Manufacturer Recall No. :** R23C3**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 : 153,376

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2021 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The issue is specific to certain Nissan Altima Platinum Trim Level and Sentra vehicles produced during the periods listed above, equipped with a Rear View Camera. This issue is present only on certain models due to the unique combination of the rear view camera harness design and harness routing within the subject vehicles.

Production Dates : JUL 12, 2018 - MAR 06, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2020 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The issue is specific to certain Nissan Altima Platinum Trim Level and Sentra vehicles produced during the periods listed above, equipped with a Rear View Camera. This issue is present only on certain models due to the unique combination of the rear view camera harness design and harness routing within the subject vehicles.

Production Dates : MAY 25, 2018 - SEP 15, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2021 Nissan Sentra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The issue is specific to certain Nissan Altima Platinum Trim Level and Sentra vehicles produced during the periods listed above, equipped with a Rear View Camera. This issue is present only on certain models due to the unique combination of the rear view camera harness design and harness routing within the subject vehicles.

Production Dates : NOV 25, 2019 - MAR 12, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Due to the design of the rear view camera harness and its specific routing within the affected vehicles, the harness may become damaged from movement and vibrations during vehicle operation. Over time, damage to the harness can result in the degradation of the rear view camera display image, leading to issues such as blurriness, distortion, multi-colored imagery, or in some cases, a blank screen.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : This condition may not meet the requirements of S5.5 of Federal Motor Vehicle Safety Standard (FMVSS) No. 111; Rear Visibility. If the rear view image is not available, rearward visibility may be reduced, potentially increasing the risk of a crash.

Description of the Cause : NR

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

Involved Components :

Component Name 1 : Around View Monitor

Component Description : Camera Assy – Back View

Component Part Number : 28442 6CA0A

Component Name 2 : Rear View Monitor

Component Description : Camera Assy – Back View

Component Part Number : 28442 6LA0A

Component Name 3 : Around View Monitor

Component Description : Camera Assy – Back View

Component Part Number : 28442 6LA0B

Supplier Identification :

Component Manufacturer

Name : Sony Electronics

Address : 1730 N First Street

San Jose California 95112

Country : United States

Chronology :

Chronology will be supplemented

Description of Remedy :

Description of Remedy Program : Dealers will inspect the function of the rear view camera. If the rear view camera harness is damaged, the dealer will replace the rear view camera and harness assembly. If no damage is found, the dealer will apply protective tape and reroute the rear view camera harness. All repairs will be performed free of charge for parts and labor and may take up to forty minutes to complete.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as some of 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 : Dealers will be notified on September 12, 2023. Owners of all potentially affected vehicles will be notified beginning October 19, 2023 and ending on October 26, 2023.

Planned Dealer Notification Date : SEP 12, 2023 - NR

Planned Owner Notification Date : OCT 19, 2023 - OCT 26, 2023

* NR - Not Reported



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

September 8, 2023

Dr. Cem Hatipoglu
Acting 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 Dr. Hatipoglu:

We are transmitting the enclosed Non-Compliance 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", written in a cursive style.

Will Swindell
Manager,
Technical Compliance

Encl.

NONCOMPLIANCE INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Canton plant
Nissan North America, Inc., Smyrna plant
Nissan Mexicana, S.A. de C.V. Aguascalientes plant

2. Vehicles Potentially Involved:

The production period of affected vehicles involved is shown in the table below.

<u>Model</u>	<u>Dates of Manufacture</u>	<u>Plant</u>
MY 2019 - 2021 Nissan Altima	July 12, 2018 to March 6, 2021	Canton
MY 2019 - 2020 Nissan Altima	May 25, 2018 to September 15, 2020	Smyrna
MY 2020 - 2021 Nissan Sentra	November 25, 2019 to March 12, 2021	Aguas

The issue is specific to certain Nissan Altima Platinum Trim Level and Sentra vehicles produced during the periods listed above, equipped with a (Sony) Rear View Camera. This issue is present only on certain models due to the unique combination of the rear view camera harness design and harness routing within the subject vehicles.

No other Nissan or INFINITI vehicles are affected by this issue.

The name, description and part number of the subject component is below:

<u>Part Name</u>	<u>Part Description</u>	<u>Applicable Model</u>	<u>Part Number(s)</u>
Around View Monitor	Camera Assy - Back View	Altima	28442 6CA0A
Rear View Monitor	Camera Assy - Back View	Sentra	28442 6LA0A
Around View Monitor	Camera Assy - Back View	Sentra	28442 6LA0B

The name and address of the Rear View Camera supplier is:

Sony Electronics
1730 N First Street
San Jose, CA 95112

Name, Department: Donald Miller, Sr. Department Manager, Engineering
Phone: (408) 352-4103
Email: Don.Miller@sony.com

3. Total Number of Vehicles Potentially Involved:

Approximately 153,376 vehicles may be affected as shown in the table below:

<u>Model Year / Model</u>	<u>Number of Vehicles</u>
MY 2019 - 2021 Nissan Altima (Platinum Trim Level)	18,451
MY 2020 - 2021 Nissan Sentra (All Trim Levels)	134,925

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

100%

5. Description of the Noncompliance:

Due to the design of the rear view camera harness and its specific routing within the affected vehicles, the harness may become damaged from movement and vibrations during vehicle operation. Over time, damage to the harness can result in the degradation of the rear view camera display image, leading to issues such as blurriness, distortion, multi-colored imagery, or in some cases, a blank screen.

This condition may not meet the requirements of S5.5 of Federal Motor Vehicle Safety Standard (FMVSS) No. 111; Rear Visibility. If the rear view image is not available, rearward visibility may be reduced, potentially increasing the risk of a crash.

6. Basis for Determination of the Existence of a Noncompliance:

Chronology will be supplemented.

7. Description of Corrective Action:

Dealers will be notified on September 12, 2023. Owners of all potentially affected vehicles will be notified beginning October 19, 2023 and ending on October 26, 2023.

Dealers will inspect the function of the rear view camera. If the rear view camera harness is damaged, the dealer will replace the rear view camera and harness assembly. If no damage is found, the dealer will apply protective tape and reroute the rear view camera harness. All repairs will be performed free of charge for parts and labor and may take up to forty minutes to complete.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as some of 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.