

# Part 573 Safety Recall Report

# 18V-551

**Manufacturer Name :** Nissan North America, Inc.**Submission Date :** AUG 31, 2018**NHTSA Recall No. :** 18V-551**Manufacturer Recall No. :** NR**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 : 153,047

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2017-2017 Nissan Sentra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** This report applies only to certain vehicles equipped with mechanical (physical) key ignition systems manufactured by the supplier during a defined time period and by specific LOT numbers. Vehicles equipped with mechanical key ignition systems manufactured outside the above production ranges are unaffected, based on supplier production records.

Vehicles equipped with the Intelligent Key system (majority of MY2017-2018 fleet) are likewise unaffected, because the vehicles are not equipped with the component subject of this report.

Production Dates : FEB 14, 2017 - AUG 15, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2018 Nissan Frontier

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

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Production Dates : MAR 04, 2017 - OCT 04, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2017-2017 Nissan NV3500 Van

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : GAS

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Production Dates : MAR 22, 2017 - AUG 18, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2017-2017 Nissan NV200

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

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Production Dates : FEB 15, 2017 - AUG 31, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2017-2017 Nissan Taxi

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

**Descriptive Information :** This report applies only to certain vehicles equipped with mechanical (physical) key

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**Production Dates :** FEB 15, 2017 - MAR 24, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 6 :** 2017-2018 Nissan Versa Note

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** HATCHBACK

**Power Train :** GAS

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**Production Dates :** FEB 14, 2017 - AUG 15, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 7 :** 2017-2018 Nissan Versa Sedan

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

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Vehicles equipped with the Intelligent Key system (majority of MY2017-2018 fleet) are likewise unaffected, because the vehicles are not equipped with the component subject of this report.

**Production Dates :** FEB 14, 2017 - AUG 31, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 8 : 2017-2017 Chevrolet City Express

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

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Production Dates : FEB 15, 2017 - SEP 01, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 9 : 2017-2017 Nissan NV3500 Bus

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

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Production Dates : MAR 22, 2017 - AUG 21, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 10 : 2017-2017 Nissan NV1500

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

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production records.

Vehicles equipped with the Intelligent Key system (majority of MY2017-2018 fleet) are likewise unaffected, because the vehicles are not equipped with the component subject of this report.

Production Dates : MAR 22, 2017 - AUG 21, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2017-2017 Nissan NV2500 Van

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

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Vehicles equipped with the Intelligent Key system (majority of MY2017-2018 fleet) are likewise unaffected, because the vehicles are not equipped with the component subject of this report.

Production Dates : MAR 22, 2017 - AUG 21, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** On some of the affected vehicles, the mechanical key ignition systems may have been equipped with a ball spring which could be susceptible to long-term excessive wear and possible fatigue breakage after an estimated 6 years of normal use. If the ball spring breaks, the retention force of the ignition switch is reduced. If heavier items (e.g. a heavy key chain) are attached to the ignition key, and the vehicle is driven over rough surfaces, the weight of the items may exceed the retention force of the broken ball spring and pull the ignition switch from the "ON" position to the "ACC" position. If this occurs while the vehicle is in motion, the engine may stop running unexpectedly.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the engine stops unexpectedly while the vehicle is running, the air bag system would continue to be powered through built-in electrical capacity reserve, but this reserve will deplete unless the vehicle is restarted. This increases the risk of a crash, and injury potential if a crash does occur.

Description of the Cause : NR  
Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : ALPHA TECHNOLOGY CORPORATION  
Address : 251 Mason Road  
Howell 48844  
Country : United States

## Chronology :

See attached Part 573 report for chronology.

## Description of Remedy :

Description of Remedy Program : Dealers will inspect the LOT number of the ignition switch and if it is affected, replace it with a new one.

Information in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy is not included as these vehicles remain under warranty.

How Remedy Component Differs from Recalled Component : The name, description and part number(s) of the recalled component(s) are below.

Part Name: IGN-SW  
Part Description: Ignition Switch  
Part Number(s): 48750-0M010

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

## Recall Schedule :

Description of Recall Schedule : Owners of all potentially affected vehicles will be notified within sixty (60) days. Dealers will be notified on or before September 5, 2018.  
Planned Dealer Notification Date : SEP 05, 2018 - NR  
Planned Owner Notification Date : OCT 19, 2018 - NR

\* NR - Not Reported