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**Nissan North America, Inc.**

One Nissan Way  
Franklin, TN 37067

Mailing Address:  
PO Box 685001  
Franklin, TN 37068

March 3, 2021

Mr. Jeff Giuseppe  
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 Mr. Giuseppe:

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 "Derek Latta".

Derek Latta  
Manager,  
Technical Compliance

Encl.

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan Mexicana, S.A. de C.V. Aguascalientes 1 & 2 plants

2. Vehicles Potentially Involved:

Certain Model Year 2016-2019 Nissan Sentra vehicles manufactured from December 1, 2015 (SOP) to November 23, 2019 (EOP) at the Aguascalientes 1 and 2 plants.

This issue is unique to Model Year 2016-2019 Nissan Sentra vehicles due to the combination of clevis pin grease that uses a high concentration of silicon, and a bulb system that uses a high current switch. Specifically, the layout of the clevis pin and brake lamp switch being in close proximity to one another is unique on the Sentra model. No other Nissan or INFINITI vehicles share this specific combination of factors and are therefore unaffected by the issue described in Section 5 below.

The name, description and part number of the recalled components are below:

<b><u>Part Name</u></b>	<b><u>Part Description</u></b>	<b><u>Part Number(s)</u></b>
SWITCH ASSY-STOP LAMP	Stop Lamp Switch	25320 AX10A
GROMMET	Grommet	24268 6KE0A

3. Total Number of Vehicles Potentially Involved:

Approximately 807,376 vehicles may be affected as shown in the table below:

<b><u>Model Year / Model</u></b>	<b><u>Number of Vehicles</u></b>
MY 2016 Nissan Sentra	164,276
MY 2017 Nissan Sentra	231,360
MY 2018 Nissan Sentra	168,289
MY 2019 Nissan Sentra	243,451

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

Approximately 20.2%<sup>1</sup>

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<sup>1</sup> The estimated percentage of vehicles involved with defect is 20.2. However, 20% is used on NHTSA's safety portal because it will not allow decimal values.

5. Description of the Defect:

The stop lamp switch may become contaminated with off-gassing from silicon-based grease used in surrounding components (HVAC and brake booster clevis pin) in close proximity. Oxidation may occur at the switch contact surface due to electric arcing, resulting in silicon dioxide build-up. This build-up may lead to open circuit issues and an inoperative stop lamp switch.

If this condition occurs, the customer may notice a malfunction indicator light (MIL) ON, the rear stop lamps may not illuminate and/or the engine may not start. Rear stop lamps not illuminating could potentially increase the risk of a rear end crash.

6. Chronology of Principal Events:

The chronology will be supplemented.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will receive an interim notification beginning on April 7, 2021. Dealers will be notified on March 9, 2021. The interim notification will instruct owners to schedule an appointment with their dealers for repair if their vehicle is experiencing the subject condition. The remedy will be to replace the stop lamp switch and install a switch protective grommet, at no cost to owners for parts or labor. When additional remedy parts are available in Fall 2021, owners will receive a second notification advising them to bring their vehicles into the dealer for repair.

Your office will be provided with the interim Part 577 owner notification.

8. Copy of Notices:

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