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# SERVICE BULLETIN

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Classification:

EL19-072

Reference:

NTB20-082

Date:

November 30, 2020

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## 2016-2019 SENTRA; ENGINE NO CRANK/NO START

**APPLIED VEHICLES:** 2016-2019 Sentra (B17)

### IF YOU CONFIRM

The engine will not crank when pressing the push-button ignition switch and applying the brake pedal.

- ACCESSORY and IGNITION ON modes can be turned on and off with the no-start condition present.
- The stop lamps will be inoperative with the no-start condition present.

### ACTION

Install a new brake lamp switch and install a rubber grommet with the parts listed in **PARTS INFORMATION** on the last page of this bulletin.

**IMPORTANT:** The purpose of ACTION (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire SERVICE PROCEDURE as it contains information that is essential to successfully completing this repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

1. Remove the instrument lower panel LH.
  - Refer to the ESM for instrument lower panel LH removal: BODY INTERIOR > INSTRUMENT PANEL > REMOVAL AND INSTALLATION > INSTRUMENT LOWER PANEL LH.

2. Disconnect the harness connector from the stop lamp switch.
3. Rotate the stop lamp switch counter-clockwise to remove.

**HINT:** The stop lamp switch is black in color and is the upper of the two (2) switches as shown in Figure 1.

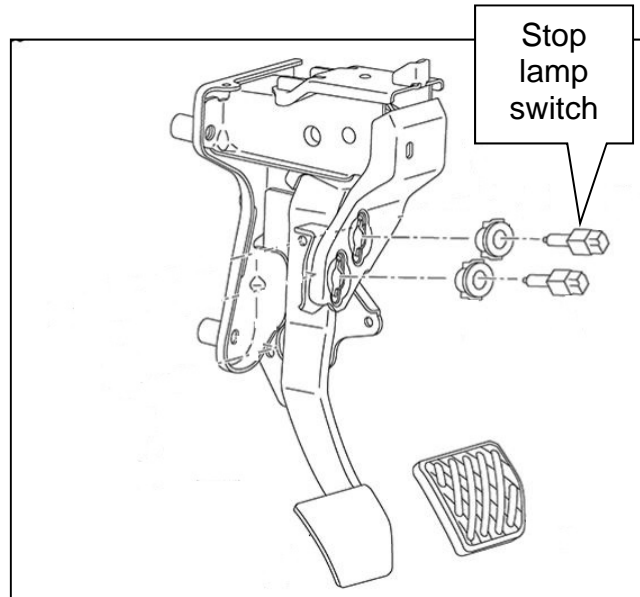


Figure 1

4. Connect a new stop lamp switch to the harness connector.

5. Insert the stop lamp switch, plunger first, into the large opening of the rubber grommet until the plunger is visible at the small end of the rubber grommet as shown in Figure 2.
6. Pull the large opening of the rubber grommet to completely cover the stop lamp switch and harness connector.



Figure 2

7. Tape off the large opening of the rubber grommet as shown in Figure 3.

- Ensure the large opening of the rubber grommet is completely sealed off with tape.
- The tape should be applied to the brake switch harness a minimum of one (1) inch beyond the end of the rubber grommet.

8. Position the small end of the rubber grommet to expose the threads of the stop lamp switch.

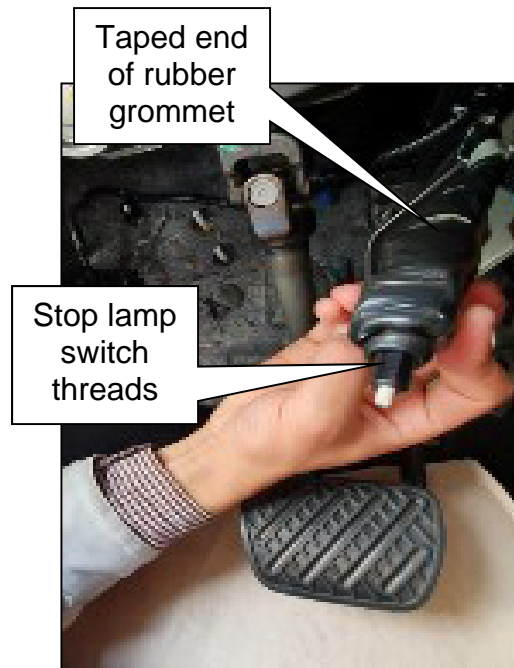


Figure 3

9. Install and adjust the stop lamp switch.

- Refer to the ESM for stop lamp switch adjustment: BRAKES > BRAKE SYSTEM > PERIODIC MAINTENANCE > BRAKE PEDAL > STOP LAMP SWITCH AND BRAKE PEDAL POSITION SWITCH.

10. Reinstall the instrument lower panel LH.

- Refer to the ESM for instrument lower panel LH installation: BODY INTERIOR > INSTRUMENT PANEL > REMOVAL AND INSTALLATION > INSTRUMENT LOWER PANEL LH.

**PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QUANTITY
Stop lamp switch	25320-AX10A	1
Rubber grommet	24268-6KE0A	1
Electrical tape	(1)	3 ft

(1) Local source.

**CLAIMS INFORMATION**

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Stop Lamp Switch & Install Rubber Grommet	(1)	PX93AA	ZE	32	0.4

(1) Reference the electronic parts catalog and use the Stop Lamp Switch (25320-\*\*\*\*\*) as the Primary Failed Part (PFP).

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
060	Electrical Tape	\$0.20

\*The repair requires approximately three feet of tape.

**AMENDMENT HISTORY**

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 30, 2020	NTB20-082	Original bulletin published

