

# TECHNICAL SERVICE BULLETIN

Classification: Reference: Date:

BT23-010 NTB23-065 August 14, 2023

# NOISE FROM MOONROOF WHEN OPEN

**APPLIED VEHICLES:** 2022-2023 Pathfinder (R53) **APPLIED DATES:** Built on or after May 4, 2021

**APPLIED GRADES:** Vehicles equipped with a Moonroof

#### IF YOU CONFIRM

Ticking / flutter / vibrating noise when the moonroof (sunroof) is open and the vehicle is traveling 35-50 mph.

#### **ACTION**

Follow the **SERVICE PROCEDURE** outlined in this bulletin to install a strip of soft foam in the sunroof opening.

**IMPORTANT:** Do not replace the Wind Deflector to correct the noise concern.

**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.

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. Measure and cut the soft foam from **PARTS INFORMATION** in two (2) 650 mm (**25.625 in.**) pieces (Figure 1 and Figure 2).



Figure 1

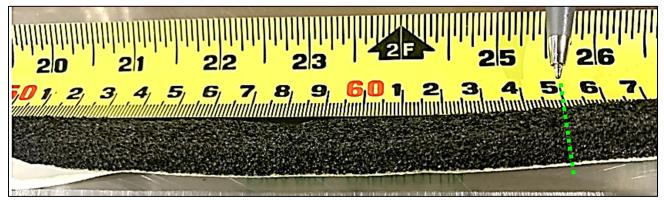


Figure 2

2. Remove the adhesive backing from each soft foam piece and place the adhesive sections together (Figure 3), creating one piece of soft foam (Figure 4).



Figure 3



Figure 4

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3. Center the strip of soft foam (approximately 10x20x650 mm) to the sunroof opening.



Figure 5

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4. Starting in the center and working out to the edge, insert the soft foam between the sunroof plastic frame and the lower edge of the sheet metal (Figure 7).

#### HINT:

- The strip of soft foam must be installed in the center of the sunroof opening.
   Do not begin installing the soft foam on either edge of the sunroof opening.
- o Hold the Wind Deflector down while applying the soft foam.
- No adhesive is necessary. The soft foam is wedged between the lower edge of sheet metal and plastic frame.

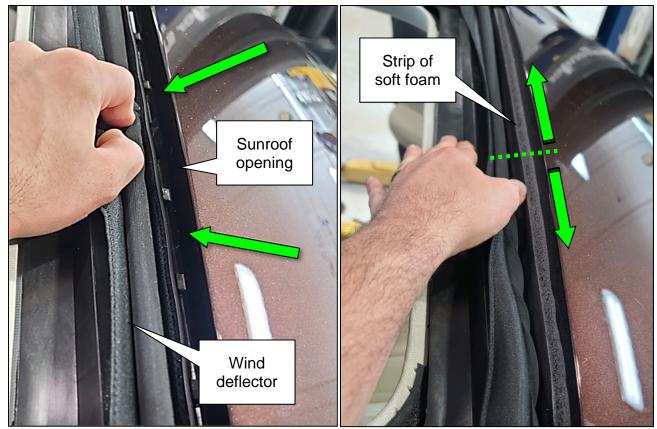


Figure 6 Figure 7

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#### **PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QUANTITY
SEAL-INSTRUMENT (Soft foam)	68232-9HE0A	1

## **CLAIMS INFORMATION**

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Install Foam For Noise - Moonroof	(1)	BX8EAA	ZL	32	0.3

(1) Reference the electronic parts catalog and use the Sunroof Deflector (91280-\*\*\*\*) as the Primary Failed Part (**PFP**).

## **AMENDMENT HISTORY**

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 14, 2023	NTB23-065	Original bulletin published

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