# NISSAN ECHNICAL SERVICE BULLETIN **Classification:**

Reference:

Date:

BT22-001A

NTB22-019A

July 20, 2022

## RATTLE NOISE FROM INSTRUMENT PANEL AREA AT IDLE AND/OR ON ACCELERATION

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.

**APPLIED VEHICLES: APPLIED VINS:** 

2021 Rogue (T33) 11<sup>th</sup> character of VIN is C

#### **IF YOU CONFIRM**

A rattle-type noise from the instrument panel area when at a stop, or when first accelerating from a stop.

#### ACTION

- 1. Inspect the heater hose clamp orientation to ensure the clamps are not contacting each other.
- 2. If needed, add foam to the heater core pipes to insulate them from the heater core cover.

**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. Open the hood.
- 2. Inspect the orientation of the heater hose clamps (Figure 1 and Figure 2).
  - If the tabs on the heater hose clamps are <u>not</u> touching each other, continue to step 3.

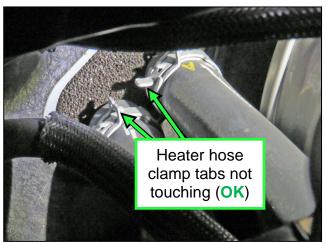


Figure 1

- If the tabs on the heater hose clamps are touching each other, rotate the hose clamps as needed to prevent contact between the clamps.
  - o Retest for the rattle.

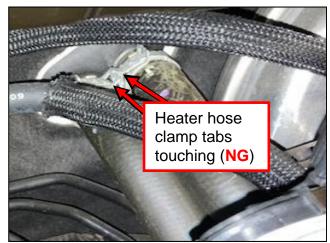


Figure 2

- 3. Remove the instrument side panel LH from the center console (Figure 3).
  - Refer to the ESM: BODY INTERIOR > INSTRUMENT PANEL > REMOVAL AND INSTALLATION > CENTER CONSOLE ASSEMBLY

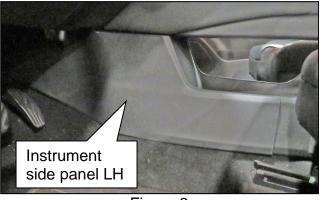


Figure 3

- 4. Lightly press on the heater core cover while duplicating the conditions needed for the rattle to occur.
  - If the rattle is <u>not</u> present when lightly pressing on the heater core cover, continue to step 5.
  - If the rattle is still present when lightly pressing on the heater core cover, this bulletin does not apply. Refer to the ESM for further diagnostic and repair information.



Figure 4

5. Remove the three (3) heater core cover screws and set the heater core cover aside (Figure 5).

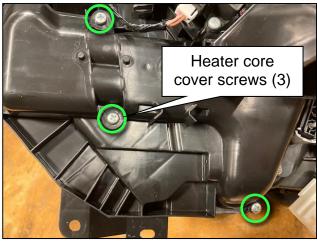


Figure 5

**HINT:** Some foam may already be present on the heater core pipes (Figure 6).

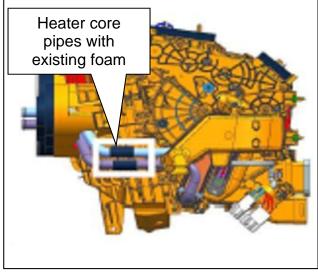


Figure 6

6. From the Squeak and Rattle Kit, remove the EPDM Semi Closed Cell Soft Foam (NI-50397-7) and cut a section 45 mm x 20 mm.

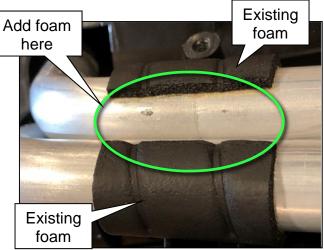


Figure 7

• Apply the foam, as shown in Figure 8, to insulate the heater core pipes from the heater core cover.

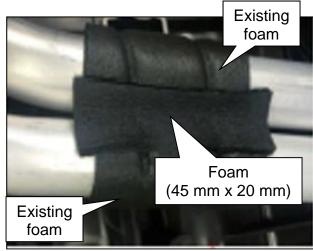


Figure 8

7. Reinstall the heater core cover using the three (3) screws (Figure 9).



Figure 9

- 8. Reinstall the instrument side panel LH.
  - Refer to the ESM: BODY INTERIOR > INSTRUMENT PANEL > REMOVAL AND INSTALLATION > CENTER CONSOLE ASSEMBLY



Figure 10

#### PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
EPDM Semi Closed Cell Soft Foam (Squeak and Rattle Kit)	NI-50397-7	(1)

(1) One strip of EPDM Semi Closed Cell Soft Foam is good for approximately six (6) repairs. Bill out EPDM Semi Closed Cell Soft Foam under the EXPENSE CODE shown on this page. Do not include the EPDM Semi Closed Cell Soft Foam part number on the claim.

#### **CLAIMS INFORMATION**

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Heater Core Pipes-Add Foam	(1)	TX54AA	ZL	32	0.3

(1) Reference the electronic parts catalog and use the Front Heater Cover Bracket (27175-\*\*\*\*) as the Primary Failed Part (PFP).

#### EXPENSE CODE

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
071	Foam Tape	\$1.34

#### AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 14, 2022	NTB22-019	Original bulletin published
July 20, 2022	NTB22-019A	EPDM Semi Closed Cell Soft Foam part number revised on pages 4 and 6, footnote added to <b>PARTS INFORMATION</b> , and <b>EXPENSE CODE</b> added