

January 17, 2024

Version 2

Panoramic Glass Roof has a Pop Noise

Supersedes 23-004, dated August 11, 2023, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019–23	RDX	ALL	ALL
2022–23	MDX	ALL	ALL

REVISION SUMMARY

- Under PARTS INFORMATION, garnish clips were added, and the part name and numbers were revised.
- Under REPAIR PROCEDURE, the image was revised.

SYMPTOM

Pop noise from the rear roof area when turning into driveways, bumps, or on an incline.

POSSIBLE CAUSE

It was determined that, in some cases, the panoramic roof frame mounting bolts are unable to maintain the necessary clamp force. This can allow shifting, which may lead to a pop noise.

CORRECTIVE ACTION

Inspect and verify the pop noise from the rear of the panoramic roof area. Frame replacement will be necessary, along with the replacement of all 20 panoramic roof frame bolts.

CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

PARTS INFORMATION

Model	Part Name	Part Number	Quantity
RDX	Sunroof Frame Assembly Kit (RDX) (Kit includes 8 bolts(6x20 mm) and 12 bolts (6x16 mm).)	06701-TJB-315	1
	Rear Pillar Garnish Clip	91561-TA5-A11	2
MDX	Sunroof Frame Assembly Kit (MDX) (Kit includes 8 bolts (6x20 mm) and 12 bolts (6x16 mm).)	06701-TYA-315	1
	Rear Pillar Garnish Clip	91561-TA5-A11	4

NOTE: Make sure to ONLY use the included bolts from this service kit when installing the Sunroof Frame Assembly Kit.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

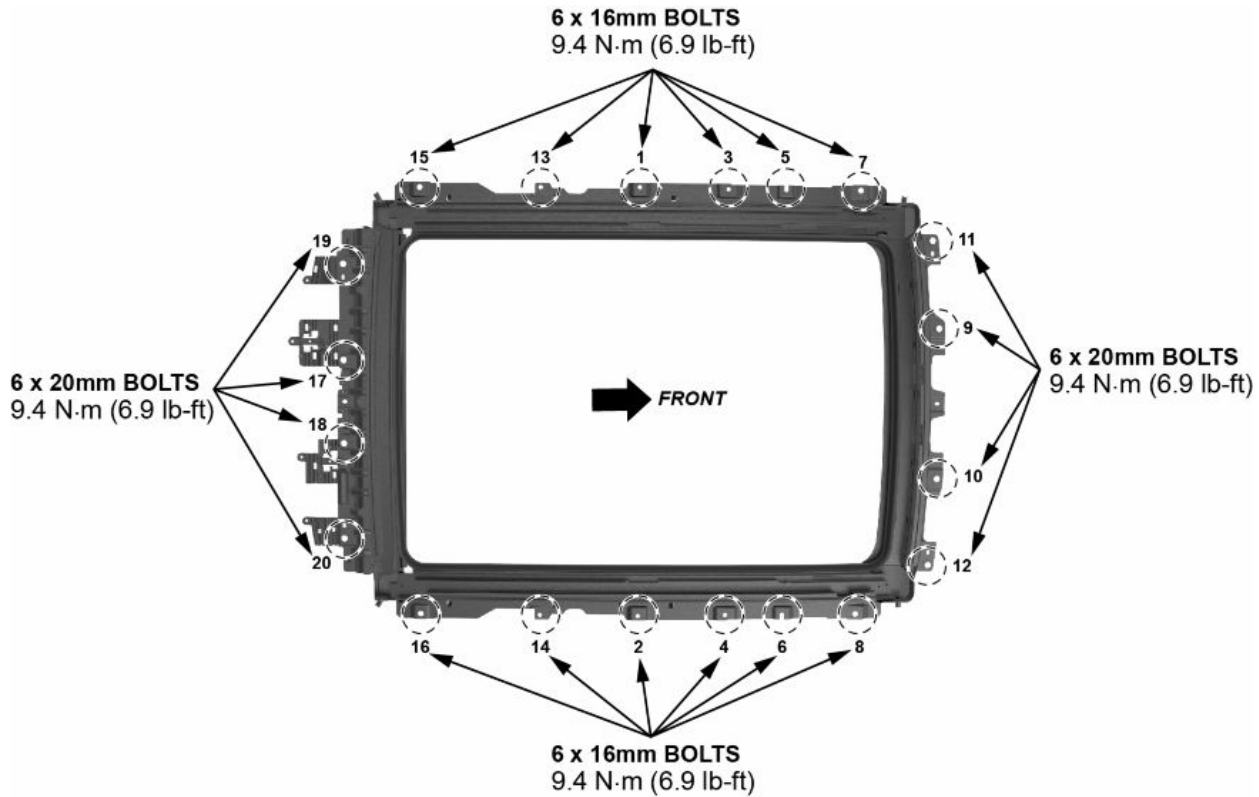
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
814100	RDX Moonroof Frame-Replace	4.8 hr	03001	03217	B23004A	70100-TJB-A03
F	Test drive	0.3 hr				
814100	MDX Moonroof Frame-Replace	5.1 hr	03001	03217	B23004B	70100-TYA-A02
F	Test drive	0.3 hr				

Skill Level: Repair Technician

REPAIR PROCEDURE

Replace the panoramic glass roof frame assembly. Refer to the Service Information.

NOTE: Follow the Service Information procedure; search keyword **Panoramic Glass Roof** > select **Panoramic Glass Roof Mechanical Component Location Index** > select **FRAME: Removal and Installation**. After replacing the frame assembly, follow the torque pattern below. Make sure each bolt is torqued to specification **9.4 N·m (6.9 lb-ft)** during the installation process.



END