

October 17, 2025

Version 3

## Panoramic Glass Roof has a Pop Noise

Supersedes 23-004, dated January 17, 2025, to revise the information highlighted in **yellow**.

### APPLIES TO

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

### REVISION SUMMARY

- Under PARTS INFORMATION, a note was added.
- Under REPAIR PROCEDURE, a note was added.

### 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.

### WARRANTY CLAIM INFORMATION

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				

**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.
- There are two distinct bolt sizes included in the kit that are **not interchangeable**. Using the incorrect size bolt in either location will not properly secure the panoramic roof frame assembly.

## REPAIR PROCEDURE

1. Replace the panoramic glass roof frame assembly, then torque to specification in the order shown.

Select item E in [Panoramic Glass Roof Area](#).

**IMPORTANT:** There are two distinct bolt sizes included in the kit that are **not interchangeable**. Using the incorrect size bolt in either location will not properly secure the panoramic roof frame assembly.

