

Knocking Noise from Rear Brake when Braking

Service Category Brake

Section Brake (rear)

Market USA and Mexico



Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2022 - 2024	NX350H	
2022 - 2024	NX450H+	

Introduction

Some 2022 – 2024 model year NX 350h and NX 450h+ vehicles may exhibit a knocking from one or both rear brakes due to delamination of the rear disc brake pad material from the base plate. Improved parts have been made available. Please follow the Repair Procedure in this bulletin to address this condition.

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFFP	T1	T2
BR2608	R & R Rear Disc Brake Pad and Disc Brake Pad Shim (Both Sides)	0.7	04466-F4020	99	99

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFFP	T1	T2
BR2608	R & R Rear Disc Brake Pad and Disc Brake Pad Shim (Both Sides)	0.7	04466-F4020	99	99

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 80,000 kilometers, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04466-F4020	04466-30410	Pad Kit, Disc Brake, Rear	1
04946-02180	04946-30280	Shim Kit, Anti Squeal (For Rear Disc Brake)	1

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Required Tools & Equipment

REQUIRED TOOLS & MATERIAL	PART NUMBER	QTY
Disc Brake Piston Spreader Wide Type	09719-77010	1

NOTE

Additional SSTs may be ordered by calling 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *Home – Service Resources – Lexus Special Service Tools (SSTs)*

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*	ADE	TSADVUNITECP	1
Techstream Lite		TSLP3DLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2026.01.003.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

Repair Procedure

1. Confirm the condition exists.
Does the vehicle exhibit a condition where the rear brakes produce a knocking noise when braking?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Remove rear disc brake pad (Both sides). Refer to TIS, applicable model and model year Repair Manual:
 - [2022 – 2024](#) NX 350h:
General – Maintenance – Rear Disc Brake Pad – Removal
 - [2022 – 2024](#) NX 450h+:
General – Maintenance – Rear Disc Brake Pad – Removal

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Repair Procedure (Continue)

3. Check rear disc brake pad (Both sides)

Is the rear disc brake pad material delaminated from the base plate as shown on figure 1?

- **YES** — Continue to step 4.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1.



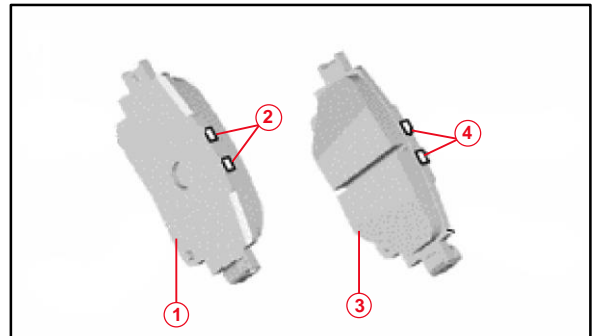
4. Install the NEW rear disc brake anti squeal shim kit and rear disc brake pad (both sides). Refer to TIS, applicable model and model year Repair Manual:

- [2022 – 2024 NX 350h:](#)
General – Maintenance – Rear Disc Brake Pad – Installation
- [2022 – 2024 NX 450h+:](#)
General – Maintenance – Rear Disc Brake Pad – Installation

NOTE

The newly designed inner pad has two pink marks. The newly designed outer has two light-blue marks. See Figure 2.

Figure 2.



1	Outer Side
2	Light Blue Marks
3	Inner Side
4	Pink Marks

5. Test-drive the vehicle to confirm the condition is no longer present.