



GROUP	MODEL
CHA	2021-2024MY Sorento (MQ4a) and 2023-2024MY Sportage (NQ5a)
NUMBER	DATE
126V (Rev 1, 6/02/2025)	October 2024

## TECHNICAL SERVICE BULLETIN

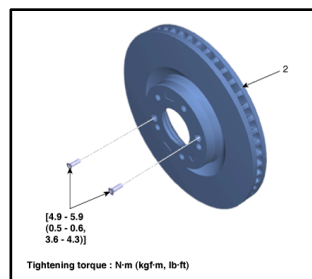
SUBJECT:

### FRONT BRAKE DISC REPLACEMENT

#### NOTICE

**This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.**

This bulletin provides the procedure to replace the front brake discs on certain 2021-2024MY Sorento (MQ4a) vehicles produced from July 26, 2021 through March 28, 2024 and 2023-2024MY Sportage (NQ5a) vehicles produced from January 7, 2022 through May 20, 2024 to address a customer's complaint of brake judder. The affected vehicles may exhibit a vibrating and/or pulsing sensation (front brake disc judder) in the steering wheel, brake pedal, and/or seat when the brakes are applied during driving. Follow the procedure outlined in this publication to address the customers concern of brake judder and replace the front brake discs on the applicable vehicle.



#### NOTICE

**A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period.**

**This bulletin should only be performed with valid customer complaint of front brake judder.**

Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry). If CHA126V is complete, subsequent or follow-up concerns must be addressed according to normal Service/Warranty Guidelines.

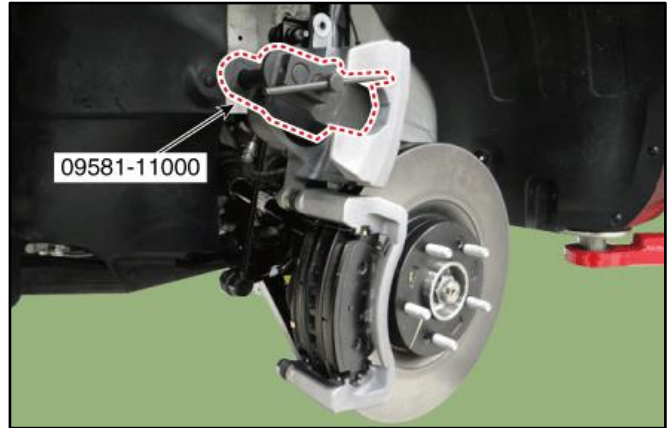
Replacement Procedure:

**❗ IMPORTANT**

**BEFORE PERFORMING THIS TSB:**

**Customer complaint of brake judder must be stated in the opening RO and Claim Notes.**

1. Replace both front brake discs by referring to "Brake System → Brake System → Front Brake Disc → Repair procedures" in the applicable Shop Manual on KGIS.



**❗ IMPORTANT**

**Flange bolts are not reusable. Install NEW parts.** SST 09581 1100 is required. Refer to torque specifications outlined in the shop manual on KGIS.


SUBJECT:

## FRONT BRAKE DISC REPLACEMENT

## AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sorento (MQ4a)	July 26, 2021 to March 28, 2024
Sportage (NQ5a)	January 7, 2022 to May 20, 2024

## REQUIRED TOOL:

Tool Name	Part Number	Figure
Piston Expander	09581 11000	

## REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Front Brake Disc (MQ4a)	51712 R5000*	N/A	2
Front Brake Disc (NQ5a)	51712 L0100*		2
Bolt-Flange (MQ4a)	51735 B1100	N/A	4 (2 Each Side)
Bolt-Flange (NQ5a)	51735 3M100		4 (2 Each Side)

**\*Once the repair is performed and the brake rotors are replaced, TSB CHA126V is complete. Any subsequent or follow-up concerns must be addressed according to normal Service/Warranty Guidelines.**



SUBJECT:

## FRONT BRAKE DISC REPLACEMENT

**WARRANTY INFORMATION:****N Code: N99 C Code: C99**

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
MQ4a	V	51712 R5000	2	Brake Judder Inspection (NG) + Front Disc Replacement*	240A34R0	0.7	51735 B1100	4
NQ5a		51712 L0100	2		240A34R1	0.7	51735 3M100	4

**Note:** For Substitute Transportation policy, please refer to Service Policy and Procedures Manual (SPPM) 6.11 "Kia Substitute Transportation".

\*Once the repair is performed and the brake rotors are replaced, TSB CHA126V is complete. Any subsequent or follow-up concerns must be addressed according to normal Service/Warranty Guidelines. **As per the Warranty and Consumer Information manual, Brake linings, including pads and shoes, and clutch linings are warranted for 12 months/12,000 miles, whichever comes first, if they fail to function properly during normal use.**

