



HYUNDAI Technical Service Bulletin

GROUP BRAKES	NUMBER 21-BR-001H
DATE MARCH 2021	MODEL(S) Kona (OS)

SUBJECT: FRONT BRAKE PAD BACKING PLATE GREASE APPLICATION

Description: This bulletin provides a front brake pad backing plate grease application procedure to address squealing during braking.



Applicable Vehicles: All gasoline powered Kona (OS) vehicles produced from Start Of Production (SOP) to September 17, 2020.

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
Kona (OS)	58000F00	FRONT BRAKE PAD GREASE APPLICATION	0.5 M/H	58101*	Q42	ZZ1

*Refer to the applicable parts catalog for full causal part numbers.

NOTE 1: Please submit \$1.00 in sublet for reimbursement of grease.

Parts Required:

NAME	PART NUMBER	PHOTO	REMARK
Brake Anti-Squeal Grease	581G0-J9050FFF		1 tube for approximately 7 vehicles

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Service Procedure:

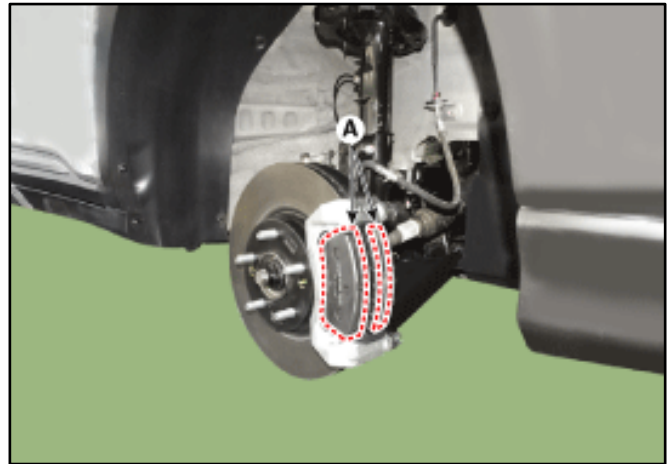
Refer to the link for brake squeal noise. <https://youtu.be/aKo9ZR54V3o>

1. Remove the brake pad according to the vehicle shop manual.

Brake System > Brake System > Front Disc Brake

NOTICE

- Do not remove the disc nor caliper carrier.
- Reuse the return spring, pad retainer, and shims.

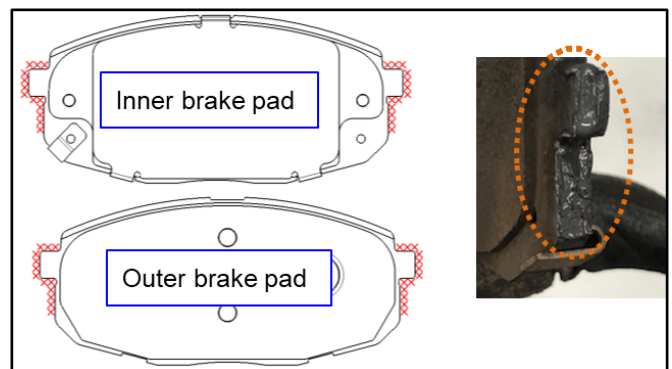


2. Apply a thin layer of grease on the edges of the inner and outer brake pad backing plate as shown on the reference diagram.

Each pad should receive 0.250 grams (0.009 ounces) of grease or 0.125 grams per edge (approximately 1 gram per vehicle).

CAUTION

**Prevent grease from touching the disc or pad friction material.
Use brake cleaner to remove errant grease.**



3. Perform this procedure on the other side of the vehicle.
4. Reinstall all removed parts in reverse order of removal.
5. **Tighten all bolts to the torque specification recommended in the appropriate vehicle shop manual.**
6. The service procedure is now complete.