Front and/or Rear Brakes Squeal When Applied at Low Speeds

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019	RDX	ALL	ALL

SYMPTOM

The front and/or rear brakes make a high-pitched squeal when lightly applied at **15 mph** or less.

> **NOTE**

The front brakes stop squealing when they are warmed up.

PROBABLE CAUSE

- *Front Brakes*: The brake discs are too stiff.
- *Rear Brakes*: There is not enough dampening between the rear brake pads and shims.

CORRECTIVE ACTION

- *Squeal from the front brakes*: Replace the front brake discs.
- *Squeal from the rear brakes*: Replace the rear brake pads.
- *Squeal from both front and rear brakes*: Replace the front brake discs and rear brake pads.

PARTS INFORMATION

Part Name	Part Number	Quantity
Front Brake Disc	45251-TJB-A02	2
Rear Brake Pad Set	43022-TJB-A02	1

TOOL INFORMATION

Part Name	Part Number	Quantity
Brake Caliper Piston Compressor	07AAE-SEPA101	1

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
410101	Replace the front brake discs.	0.6 hr	03214	04201	B19053A	45251-TJB-A02

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
411150	Replace the rear brake pads.	0.7 hr	03214	04201	B19053B	43022-TJB-A02

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
410101	Replace the front brake discs.	0.6 hr				
G	Replace the rear brake pads. **NOTE** The FRT is 0.5 hr because administration time is included under the LON to replace the front brake discs.	0.5 hr	03214	04201	B19053C	45251-TJB-A02

Skill Level: Repair Technician

INSPECTION PROCEDURE

Replace the front brake discs if the vehicle has all of the following symptoms:

- You hear a high-pitched squeal with light brake application at **15 mph** or less.
- The squeal is most frequent when the ambient temperature is below **50°F**.
- The squeal **goes away** when the brakes are warmed up after several stops.

Replace the rear brake pads if the vehicle has all of the following symptoms:

- You hear a high-pitched squeal with light brake application at **15 mph** or less.
- The squeal **does not go away** even after the brakes are warmed up.

If the high-pitched squeal does not meet the described symptoms, this bulletin does not apply. Continue with normal system troubleshooting.

REPAIR PROCEDURE

Front Brake Disc Replacement

NOTE

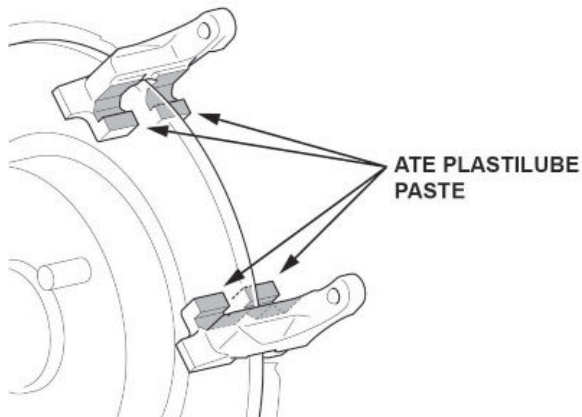The 2019 RDX is equipped with FNC brake discs. These brake discs cannot be machined or refinished.

1. Replace the front brake discs. Refer to the service information.

2. Make sure the brakes are cooled down, then test-drive the vehicle multiple times to make sure the squeal is gone. If the brakes still squeal, check the inspection procedure to see if the rear brake squeal symptoms apply.

Rear Brake Pad Replacement

1. Do the electric parking brake disengagement procedure, and replace the rear brake pads. Refer to the service information.

   NOTES

   • The 2019 RDX is equipped with FNC brake discs. These brake discs cannot be machined or refinished.

   • Make sure to apply the ATE Plastilube paste included with the rear brake pad set.

ATE PLASTILUBE PASTE

2. Let the brakes cool down to ambient temperature, then test-drive the vehicle multiple times to make sure the squeal is gone. If the brakes still squeal, check the inspection procedure to see if the front brake squeal symptoms apply.

END