

April 25, 2017

05480 Version 5

Front Brake Noise and/or Front Brake Judder (2013–16 RDX)

Supersedes 16-002, dated February 3, 2017, to revise the information highlighted in yellow.

AFFECTED VEHICLES

Year	Model	Trim	VIN range
2013–15	RDX	ALL	ALL
2016	RDX	2WD	5J8TB3...GL000001 thru 5J8TB3...GL012358
2016	RDX	AWD	5J8TB4...GL000001 thru 5J8TB4...GL019272

REVISION SUMMARY

Under SYMPTOM, a note was added. Under PARTS INFORMATION, a new part number was added.

SYMPTOM

There is front brake noise during light brake pedal application. A vibration may also be felt through the steering wheel while braking.

NOTE: There are two bulletins that address front brake noise:

- S/B 16-002, *Front Brake Noise and/or Front Brake Judder (2013–16 RDX)*, which covers 2013–15 and early production 2016 RDX models. Vehicles covered under this bulletin will require replacement of the front brake discs and brake pads.
- S/B 17-016, *Front Brake Noise (2016–17 RDX)*, which covers later production 2016 and all 2017 RDX models. Vehicles covered under this bulletin will require replacement of the front brake pads only.

CORRECTIVE ACTION

Install new front brake discs and pads.

PARTS INFORMATION

Part Name	Part Number	Quantity
Front Brake Discs (Confirm stamping is dated 5/27/2015 or later. See repair procedure.)	45251-TX4-A01	2
Front Brake Pads (2013–15)	45022-TX4-A80	1
Front Brake Pads (2016)	45022-TX4-305	1

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.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2013-15 RDX						
410101	Replace the front brake discs.	0.4 hr	03214	04201	16-002N	45022-TX4-A01
E	Replace the front brake pads.	0.3 hr				

2016 RDX						
410101	Replace the front brake discs.	0.4 hr	03214	04201	16-002P	45022-TX4-A01
E	Replace the front brake pads.	0.3 hr				

Skill Level: Repair Technician

REPAIR PROCEDURE

- Inspect the supplier's manufacturing date code on the new brake discs to confirm they are from the newest mold. Wheel hub date stamping must be May 27, 2015, or later, by either conventional date format (MM/DD/YY) or Julian date format (YYDDD). The Julian date must be 15148 or later. The casting core number in the vent slots must be 11 or greater. If the new service parts do not meet these criteria, do not install them. Re-order a new set.

NOTE:

Julian date shows what number the day is of the year. May 27, 2015 is the 148th day of the year. As a Julian date, it will show as 15148.



2. With the vehicle on a lift, remove both front wheels.
3. Replace both front brake discs and brake pads. Refer to the service information.
4. Reinstall all removed parts in the reverse order of removal.

END