

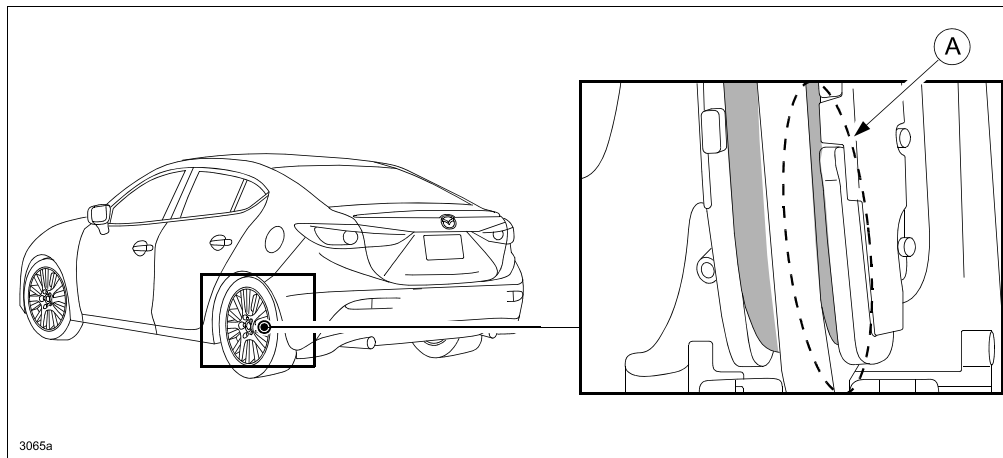
<b>Subject:</b>  SQUEAKING/GRINDING NOISE FROM REAR BRAKE	<b>Bulletin No:</b> 04-003/15
	<b>Last Issued:</b> 09/16/2015

## APPLICABLE MODEL(S)/VINS

2014-16 Mazda3 vehicles with VINs starting with JM1

## DESCRIPTION

Some vehicles may experience a squeaking/grinding noise from the rear brake even after the brake pedal is released. Upon inspection, the caliper mounting support is corroded and the disc pad is abnormally worn out (A). This is caused by vehicle usage in an area using road salt. The surface of the mounting support may swell from corrosion causing premature disc pad wear and brake noise.



To correct the problem, an improved caliper mounting support has been newly established as a service part. The anti-corrosion surface treatment has been changed from Zn to Zn-Ni plating.

Customers having this concern should have their vehicle repaired using the following repair procedure.

## REPAIR PROCEDURE

1. Verify that the caliper mounting support(s) is corroded and the disc pad(s) is abnormally worn out.
2. Replace the caliper mounting supports (both sides) with the modified service parts sets and attachments with new parts according to the instructions on MS3 online or the Workshop Manual (section 04-11 REAR BRAKE (DISC) REMOVAL/INSTALLATION).

**NOTE:** Replace the disc plate(s) additionally if damaged by the completely worn out disc pad.

3. Verify repair.

**PART(S) INFORMATION**

Part Number	Description	Qty.	Notes
B4YG-26-28X	Mounting Support Set	2	Newly established service parts set that includes: 1 mounting support, 2 slide pins and 2 dust boots.
B4Y0-26-48ZB	Pad Sub Set	1	--
B4Y0-26-49ZA	Pad Attachment	1	--
B45G-26-251A	Disc plate	1 or 2	Replace if damaged.

**WARRANTY INFORMATION**

**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82 (Noise)
Damage Code	9Y (Corrosion)
Part Number Main Cause / Qty.	B4YG-26-28X / 2
Operation Number / Labor Hours:	XXL5CARX/0.5 Hrs. (Mounting support, pad sub set, pad attachment, R&R both sides) XXL5CBRX/0.6 Hrs. (Mounting support, pad sub set, pad attachment, one or both disc plates, R&R both sides)