

# Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun  
Hiroshima 730-8670, Japan  
TEL : 81(82)287-5323  
FAX : 81(82)287-5220

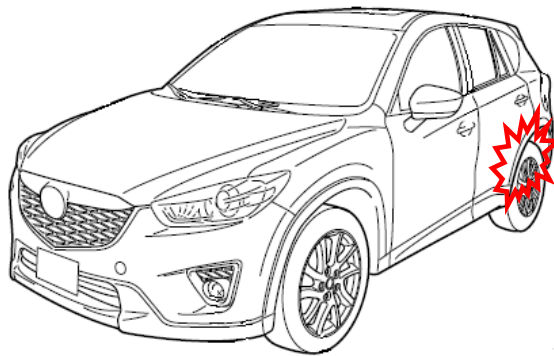


Category <b>P</b>	<b>Repair Guidance</b>	Ref. No. R015/14	Page 1 of 3
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued January 24, 2014	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model  CX-5(KE)		Applicable Countries or Specifications  Europe	

## Subject: A Squeaking / Grinding Noise from Rear Brake

### DESCRIPTION

Some vehicles may exhibit a squeaking / grinding noise from the rear brake due to that the rear brake pad (outer) may wear prematurely and the rear brake pad wear indicator contacts the rear brake disc plate.



### CAUSE

During the usage of vehicle under salted road conditions, the rear brake pad (outer) may be stuck at the retainer by corrosion causing brake dragging and premature brake pad wear.

### MASS PRODUCTION CHANGE

The treatment of the brake pad back plate has been changed

### BEGINNING VIN & DATE OF MODIFICATION

#### **EC Spec.**

From JMZKE\*\*\*\* \*\* 253551 October 09, 2013

### REPAIR PROCEDURE

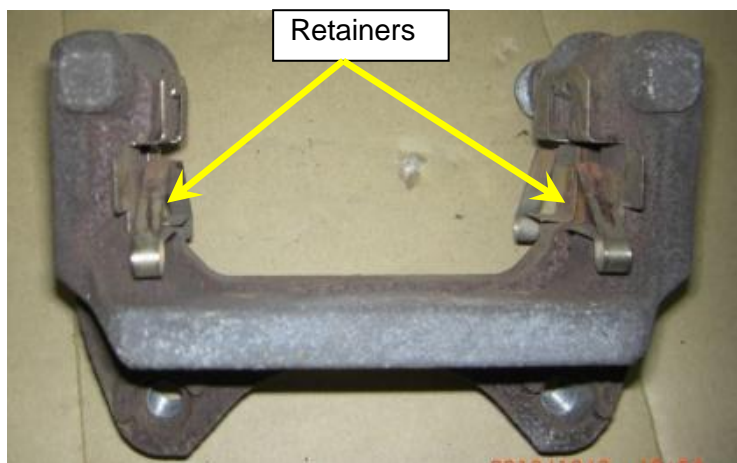
When you encounter a customer complaint on this concern, remove the rear brake caliper mounting supports and rear brake pads from the vehicle then repair it as per the following procedure.

#### **Procedure:**

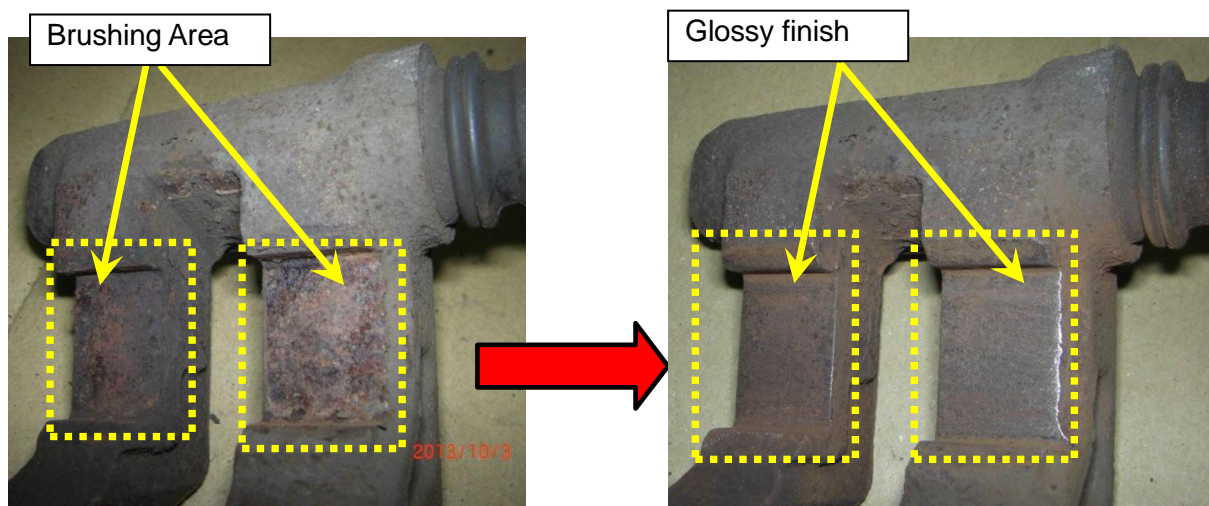
1. Visually check for damaging of the rear brake disc plate. If damaging exists, replace the concerned brake disc plate with a new one according to the workshop manual.
2. Remove corrosion from the rear brake caliper mounting support, and then apply grease on it. Refer to the procedure on the next page "Corrosion Removal and Grease Application Procedure".
3. Install retainers to the rear caliper supports.
4. Install brake pad attachment to the rear brake pad.
5. Install modified rear brake pads.

**Corrosion Removal and Grease Application Procedure:**

1. Remove the rear brake caliper mounting supports (both sides) from the vehicle.
2. Remove the brake pads and retainers from the rear brake caliper mounting support and discard them.

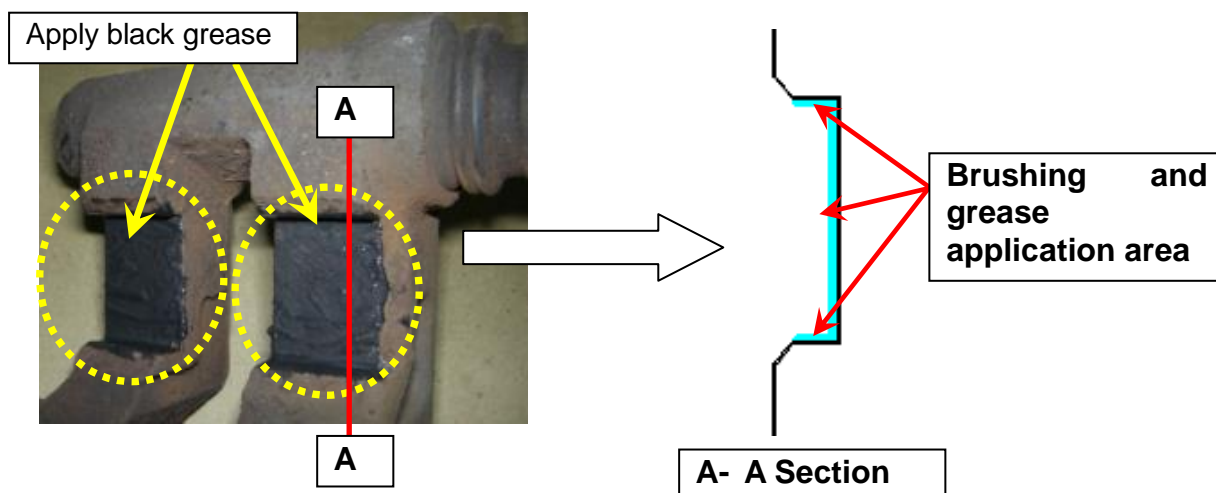


3. Remove corrosion on the rear brake caliper mounting support using a wire brush until the surface becomes glossy as shown in the below photos.



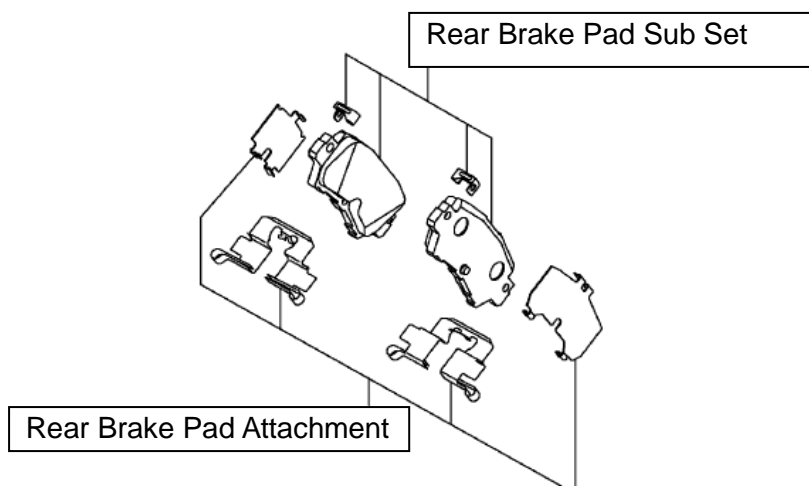
4. Apply black grease (Anti-rattle brake grease) on the brushing area.

**Note:** Use the black grease which is included in the rear brake pad sub set.



PART INFORMATION

Part Number	Part Name	Q'ty	Remark
K0Y1-26-48ZA	Rear Brake Pad Sub Set	1	-
K0Y1-26-49Z	Rear Brake Pad Attachment	1	-
K011-26-251B	Rear Bake Disc Plate	1 or 2	If necessary



WARRANTY INFORMATION

**When the rear brake disc plate was NOT replaced:**

Assembly group	P – Braking System
Subassembly group	02 - REAR BRAKE
Symptom Code	82
Damage Code	92
Causal Part No.	K0Y1-26-49Z
Q'ty	1
Operation No.	XXK31ARX
Labor Hours	0.6 Hrs
Period Covered	Normal Warranty Period
<b>Prior approval necessary</b>	<b>YES</b>

**Note:** Enter K0Y1-2648ZA (Rear Brake Pad Sub Set) in Related Parts.

**When the rear brake disc plate(s) was replaced:**

	Replace one side or both sides disc plates.
Assembly group	P – Braking System
Subassembly group	02 - REAR BRAKE
Symptom Code	82
Damage Code	92
Causal Part No.	K0Y1-26-49Z
Q'ty	1
Operation No.	XXK31BRX
Labor Hours	0.7 Hrs
Period Covered	Normal Warranty Period
<b>Prior approval necessary</b>	<b>YES</b>

**Note:** Enter K0Y1-2648ZA (Rear Brake Pad Sub Set) in Related Parts.

**Note:** Enter K011-26251B (Rear Bake Disc Plate) in Related Parts.

Ryu Shimizugawa  
Manager, Technical Information Gr.  
Technical Service Dept.

