



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-245

Date: July, 2017

## TECHNICAL

**Subject: Brake Squeal or Squeak Noise Intermittently on Initial Brake Applies**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	SS	2015	2017			All	All

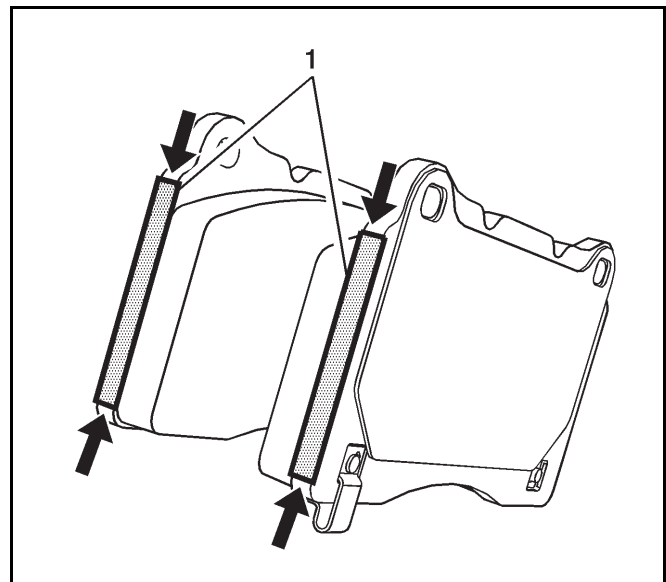
<b>Involved Region or Country</b>	North America Only
<b>Condition</b>	Some customers may comment on a squeal noise from rear brakes under light application.
<b>Cause</b>	Characteristic noise associated with performance brakes.
<b>Correction</b>	<ul style="list-style-type: none"> <li>• Replace rear brake pad stainless steel clip-on shims with revised part.</li> <li>• Apply copper paste to the rear brake pads:               <ul style="list-style-type: none"> <li>• In between the stainless steel clip on shim and the brake pad backing plate, and</li> <li>• To completely cover the pad backing plate abutments on each end of the rear brake pads.</li> </ul> </li> <li>• Apply copper paste to the front brake pads:               <ul style="list-style-type: none"> <li>• To completely cover the pad backing plate abutments on each end of the front brake pads.</li> </ul> </li> </ul> <p><b>Note:</b> The paste should not extend onto the friction material.</p>

**Important:** Do not apply the copper paste to the back (piston-side) of the stainless steel clip-on shim.

**Note:** DO NOT replace brake pads for this condition.

### Service Procedure

1. Remove the rear disc brake pads. Refer to *Rear Disc Brake Pads Replacement* in SI.



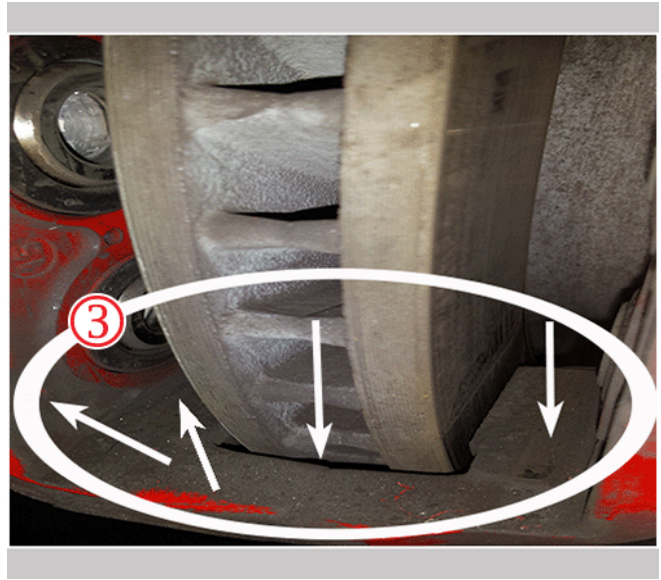
**Note:** Location of abutment areas (1) on brake pads.

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**Note:** Example of a cleaned abutment area (2).



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2. Clean both ends of the abutment area (2) on the rear pads and locations illustrated (by arrows) on the calipers (3) using commercially available brake cleaning agent.



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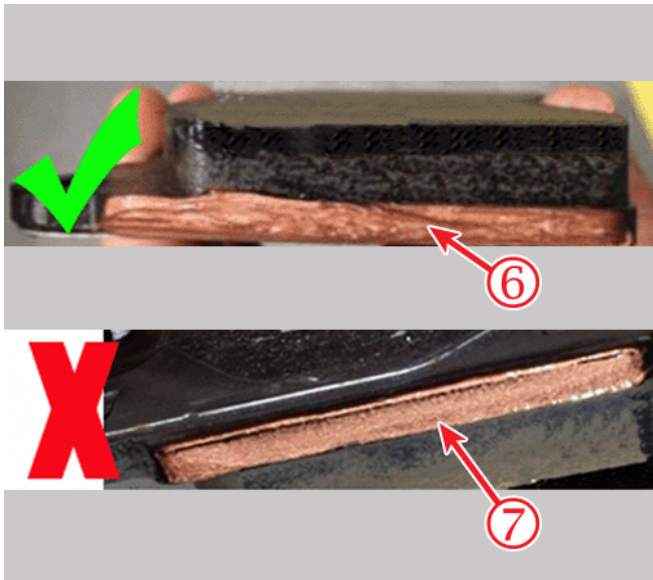
3. Remove the existing stainless steel clip-on shim (4) from the back of the rear brake pads and discard.



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4. Apply a liberal smear of copper grease on the inside of the **NEW** stainless steel clip-on shim (5) and fit to pad. Perform this action on all rear brake pads.

**Note:** Copper grease is between stainless steel clip-on shim and back of pad.



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**Note:** Examples of correct (6) / insufficient (7) amount of copper paste on the abutment areas.

5. On the rear brake pads apply approximately 0.10 g (0.0035 oz) of copper paste to each end of the disc brake pad abutments that contact the brake caliper bracket.
6. Re-install the rear disc brake pads. Refer to *Rear Disc Brake Pads Replacement* in SI.
7. Remove front disc brake pads. Refer to *Front Disc Brake Pads Replacement (Redline)* in SI.
8. Perform Step 2 on front pads and calipers using commercially available brake cleaning agent.
9. Perform Step 5 on front pads.
10. Re-install the front disc brake pads. Refer to *Front Disc Brake Pads Replacement (Redline)* in SI.

**Parts Information**

Description	Part Number	Qty
Brake Pad Insulator Kit	92507424	1
Tube – Copper Paste	19303310	2

**Warranty Information**

Labor Operation	Description	Labor Time
2483008	Brake Squeal or Squeak Noise Intermittently on Initial Brake Application	0.8 hr

<b>Version</b>	1
<b>Modified</b>	

