



SUBJECT

M5 and M6 Front Axle Brake Squeak with Compound Brake System

MODEL

F10 (M5 Sedan)

F06 (M6 Gran Coupe)

F12 (M6 Convertible)

F13 (M6 Coupe)

SITUATION

A squeaking noise can be heard when braking from a slow speed. This situation may apply to M5 and M6 vehicles fitted with the metallic brake pads (P/N 34 11 2 284 869). These pads can be identified by the absorber weights at the top and bottom.

CAUSE

Due to the design of the fixed caliper brake system, an unfavorable interaction between components may cause a squeaking noise.

CORRECTION

Following all the steps of the inspection procedure, will provide maximum effectiveness of the repair.

	<ol style="list-style-type: none"> 1. Check that the brake pads vibration absorbers are firmly installed (no longitudinal, or rotational movements are detected). These absorbers must be seated correctly to perform their proper operation. In case the pads vibration absorbers are found to be loose, brake pads need to be replaced. Follow the brake pads/calipers installation procedure (lubrication and positioning) found in the attachment “B340614_PadsCalipers_Positioning”.
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2. If the brake pads vibration absorbers are found not to be defective, follow the additional inspection steps found in the Attachment “B340614_PadsRotors_Checks”.

After finishing the repair work, the instructions for breaking-in new brake pads/brake discs from Repair Instruction 34 00 ... (General information on breaking-in new brake discs/brake pads) must be followed.

Inform the customer that no deliberate heavy braking should be performed in the first 315 miles after brake pads replacement.

WARRANTY INFORMATION

Front brake pad replacement to address the fit of the “absorbers,” as described in this bulletin, is:

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty when the front brake pad services task is not showing “Recommended” or “Due” in the CBS.

Defect Code:	34 00 01 39 00	
Labor Operation:	Labor Allowance:	Description:
34 11 000	Refer to KSD2	Removing and installing or replacing brake pads of both front disc brakes
And, if required		
34 11 613	Refer to KSD2	Removing and installing or replacing both front brake disc brakes (brake pads removed)

Labor operation code 34 11 000 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 34 11 505, or Associated code labor operation 34 11 510 with the front wheels removed, if applicable.

Or, is:

Covered under the terms of the BMW Maintenance Program (Active) when the front brake pad services task is showing “Recommended” or “Due” in CBS, along with other required work as shown in CBS and by inspection of the related component.

Defect Code:	34 11 00 77 MP	Brake Pads - Front
	or	
	34 11 77 77 MP	Brake Pads and Discs - Front
	or	
	34 11 00 38 MP	Brake Pads and Discs - Front and Rear

Labor operations, refer to KSD2.

ATTACHMENTS

View PDF attachment [B340614 Pads Calipers Positioning](#).

View PDF attachment [B340614 Pads Rotors Checks](#).

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