

# Service-Information Motorcycle



BMW NA  
Service Department

Group: 34  
Brakes

March, 1988  
34 015 88  
(2266)

For USA Only

## Disk Brake Squeal - All Models

In Service Information 34 010 86 (2220) we discussed the design and philosophy of the BMW Brake System.

Since writing that Service Information, we have investigated various chemicals and anti-squeal components. Although many products reduce the squeal significantly, none of them possess the qualities of safety and durability required for approval.

We have evaluated a shim, used on BMW automobiles (part no. 32 21 1 116 006). If this part is installed in a caliper with new brake pads, insufficient expansion clearance may exist. If the motorcycle brake is applied aggressively or on a prolonged down-hill situation, expansion of the brake components due to heat buildup could cause brake system overheating and possible wheel lock-up.

**USE OF THIS PART CAN COMPROMISE THE SAFETY AND PERFORMANCE OF THE BRAKING SYSTEM AND THEREFORE CANNOT BE APPROVED.**

The positive qualities of our brake pad materials far outweigh the negative effect of brake noise. We will, however, continue to research ways to reduce annoying brake noise.

Very truly yours,

BMW OF NORTH AMERICA, INC.

A handwritten signature in cursive script, appearing to read 'Frank Stevens'.

Frank Stevens  
National Service Manager

A handwritten signature in cursive script, appearing to read 'Richard Dampf'.

Richard Dampf  
National Technical Manager

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