

# Service-Information Motorcycle



BMW NA  
Service Department

Group: 34  
Brakes

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(2353)

For USA Only

## Sintered Metal Brake Pads for K Models

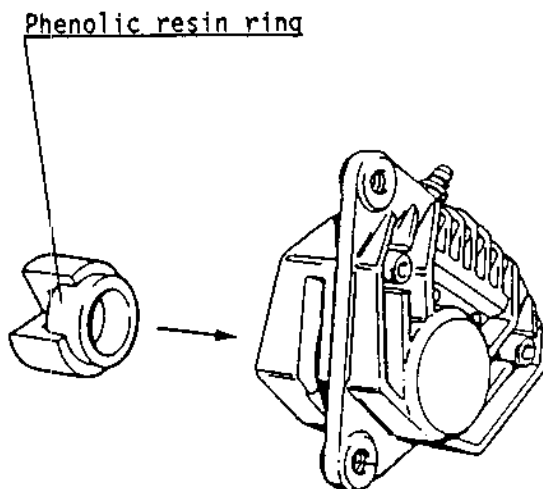
**Information:** During model year 1989 Sintered Metal Brake Pads were introduced into production motorcycles. Only the front brakes have these pads, which are noted for improving resistance to fading caused by overheating the brake pad.

The brake pads will show a slightly faster wear rate; however, braking noise is reduced.

**Note:** Because these pads conduct more heat, the backing plates also become much hotter. Therefore, the brake calipers were modified to prevent the brake components, and especially the brake fluid, from overheating during heavy braking.

Heat transfer is minimized by a phenolic resin ring inside the caliper. The dust seals which protect the caliper pistons are made of a heat-resistant silicone rubber.

The brake pad backing plates have been extended by 2 mm, to prevent the Sintered Metal Brake Pads from being fitted into earlier brake calipers. These brake pads do not fit into any other type of caliper.



**Part  
Numbers:**

Right-Hand Brake Caliper:

34 11 2 310 308 For ABS (K100 only)

34 11 2 310 310 Without ABS

Left-Hand Brake Caliper:

34 11 2 310 309 With or Without ABS

Repair Kit for Brake Pads:

34 11 2 310 494

Sealing Kit for Brake Caliper:

(suitable for all brakes with 38 mm diameter pistons)

34 11 2 310 493

Very truly yours,

BMW of North America, Inc.



Frank Stevens  
National Service Manager



Richard Dampf  
National Technical Manager

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