

Service-Information Motorcycle



BMW of N.A.
Service Department

Group: 34

January, 1987

Brakes

34 011 86
(2230)

For USA Only

Squealing from Drum Brakes - R65's, R80's - 1985 and Later, and K75's

COMPLAINT:

Squealing noise from rear drum brake when brake is applied.

REASON:

The squeal is caused by the return spring vibrating. Depending on the intensity of the vibration, this squeal can be annoying.

REMEDY:

Installation of a dampening rubber around the brake spring at the Brake Shoe Pivot will dampen the vibration and the squeal noise will be minimized.

PARTS:

There are two (2) different size dampening rubbers:

1. K75 with sand cast brake shoes
Use Part No. 34 21 1 457 602 - 55mm long
2. K75 with pressure cast brake shoes
Use Part No. 34 21 1 457 572 - 70mm long
3. R65, R80 and R80RT
Use Part No. 34 21 1 457 572 - 70mm long

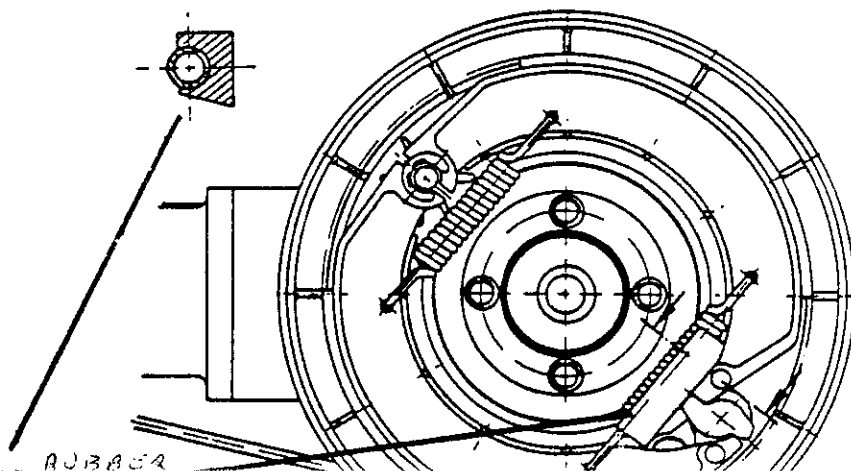
The dampening rubber is installed at the factory on 1987 models.

INSTALLATION:

The rubber damper is installed only onto the rear brake shoe return spring. The flat side of the rubber rests against the brake shoe and pivot cam, with the slanted side facing the rear wheel (facing the left).

IMPORTANT:

When installing this rubber damper, also change both brake springs.



WARRANTY STATUS: The installation of this dampening rubber and brake springs are reimbursable under the provisions of the BMW limited 3-year warranty, using a normal Claim Form.

Defect Code: 34 00 03 39 00

Flat Rate Code: 34 31 151

Flat Rates: 4 (20 min.)

Very truly yours,

BMW OF NORTH AMERICA, INC.



Richard Dampf
National Technical Manager
Motorcycle Group

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