

Service-Information Motorcycle



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Service Department

Group: 36
Wheels & Tires

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For USA Only

Secure Seating of Outer Front Wheel Bearing Races

Situation: The bearings function properly and have a long operating life if their outer races have neither too tight nor too loose a fit on the hub. If the bearing is severely loaded (e.g. on a K100 ABS in the anti-lock mode, as the brakes cut in and out), over a period of time the bearing seats may move and cause the bearing to work loose. The wheel manufacturer's production tolerances may also exert an additional influence.

Remedy: It has been proven both in trial and in practice that loose bearing races can be re-inserted using Loctite 638. **The bearing seat and the contact face on the wheel must be carefully degreased beforehand.**

As a preventive measure, we are now securing the bearings with Loctite 638 as standard production procedure. Therefore, when replacing wheel bearings for routine maintenance or warranty repairs it is advisable to secure the outer races with Loctite 638:

Part No. 07 58 9 056 030 - Loctite 638

Very truly yours,

BMW of North America, Inc.

Frank Stevens
National Service Manager
Motorcycle Group

Richard Dampf
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FS:je1/211.7

Please initial and route to the following before filing

Service	Parts	Sales	Warranty	Technicians