



SIB 33 03 25

SERVICE SOLUTION: Suspension Needle Bearing Wear Info

2025-08-25

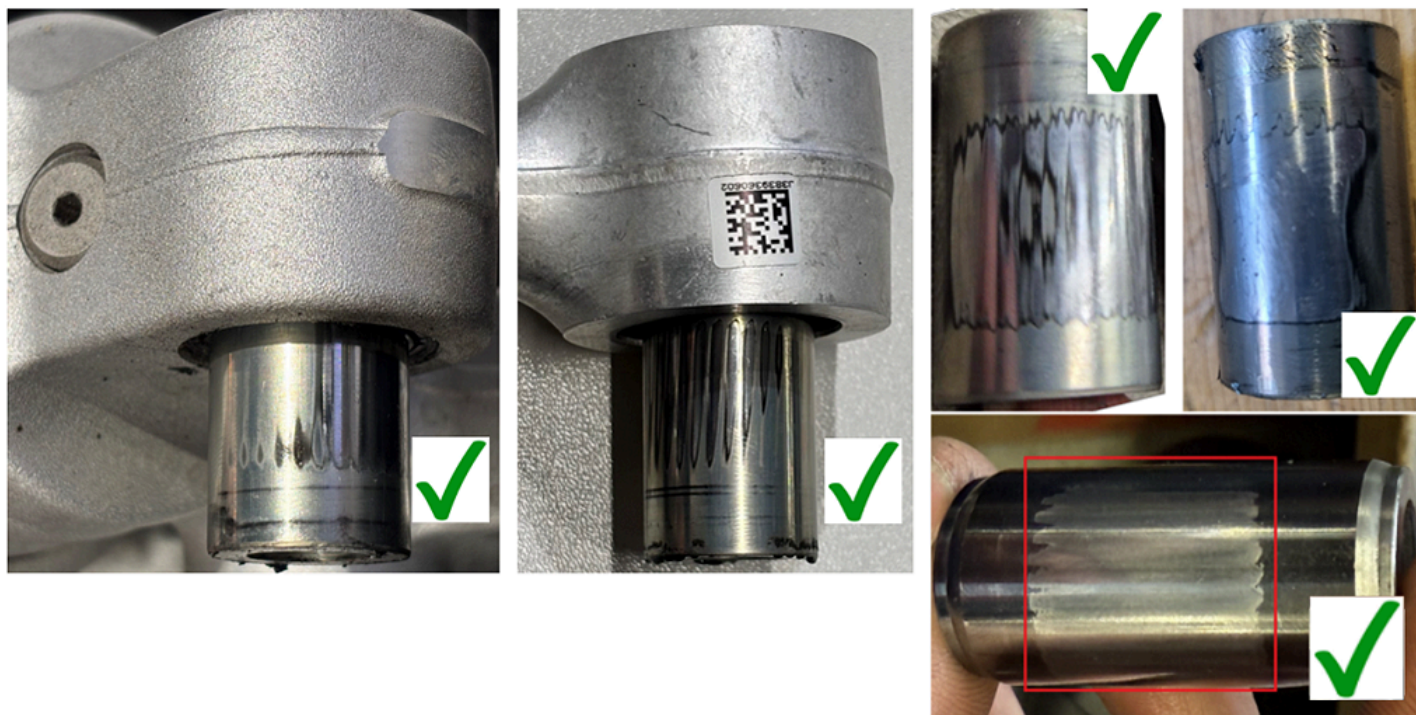
MODEL

Model	Model Description
K48	K 1600 GT/GTL
K61	K 1600 Bagger
K63	S 1000 R
K66	M 1000 RR
K67	S 1000 RR
KM3	M 1000 R

SITUATION

Traces of wear seem to be found on the needle bearing bush of the rear suspension strut.

The ZnNi (zinc-nickel) corrosion protection coating can be worn in the area of the race for the needles of the bearing and does not constitute bearing bush wear.



PROCEDURE

Below info is to help the dealer technician diagnose the customer complaint listed above and to provide a known repair for the customer complaint.

In all examples shown in the situation, it is not necessary to replace the bearing.

Note: Corrosion protection in this area is provided through grease application and sealing rings against water ingress **NOT** the ZnNi corrosion protection coating.

Copyright ©2025 MOTORRAD USA, a division of BMW of North America, LLC. All Rights Reserved

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

Supporting Materials

[picture_as_pdf 33 03 25 SESO Suspension Needle bearing wear info.pdf](#)

