



SIB 33 02 25 SERVICE SOLUTION: Rear Strut Making Noise

MODEL

Model	Model Description
K63	S 1000 R
K67	S 1000 RR
KM3	M 1000 R

SITUATION

Customer complains when the bike parked and without the engine running; while compressing and letting the rear suspension rebound, there is a loud audible cracking or groaning noise.

This is either due to low grease levels on the bearing positions or bearing position damage.

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.

Check the bearing positions for damage and adequate grease application. In addition, observe service solution SIB 33 03 25 Suspension Needle Bearing Wear Explanation.

Rotate bearing bushings by 180° (right to left) before reinstalling them.

Before fully tightening all axles, including the swinging-arm pivot, ensure that the suspension compresses and rebounds three or more times so that the axles align to be parallel with each other.

All axles must then be tightened in accordance with the tightening specifications in AIR.

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 02 25 SESO Rear Strut Making Noise.pdf](#)

