



SIB 36 01 04

2021-11-23

SERVICE ACTION: ABS Sensor Spacer Missing - Bulletin 36 001 04 (041)

This Service Information Bulletin replaces SI 36 001 04 (041) **dated May 2004**.

The contents of this bulletin have not changed; bulletin numbering was updated.

MODEL

This document applies to the following Motorrad AG models: 0495,0415

This document applies to the following Motorrad model descriptions: R 1150 GS US

This document applies to the following Motorrad series: R21

SITUATION

This document is applies to the following categories: Wheels and Tires

Supporting Materials

[picture_as_pdf 36 001 04 041 R 1150 GS, Adv Wheel Spacer.pdf](#)

Service Bulletin

Date: April 2004

Bulletin No: 36 001 04 (041)

BMW Motorrad

Subject: Service Action: R 1150 GS and Adventure models equipped with Integral ABS

Details: Specific VIN R 1150 GS and GS Adventure models, equipped with Integral ABS, left the production line missing the required spacer that is normally installed between the rear wheel and the rear drive unit.

This spacer is used to ensure that there is no direct contact between the IABS sensor and the IABS sensor ring. A damaged sensor may result in a failure of the Integral ABS function.

Aftersales Solution: The affected motorcycles must be checked for the spacer and if missing, must be fitted to the motorcycles in question at the earliest opportunity.

During the installation of the spacer ring, make sure to check the condition of the rear IABS sensor. If it shows damage, it must be replaced.

Warranty Reimbursement: Submit a campaign claim using the following claim keys and work packages:

Defect Code: 00 00 36 34 00

Description: Retrofit spacer, R 1150 GS

Work Package #1: R&R rear wheel, check for wheel spacer. Spacer is present.

Flat Rate Code: 36 30 320

Description: Remove and reinstall rear wheel, check for spacer. Spacer is present.

FRU: 4

Work Package #2: R&R rear wheel, check for wheel spacer. Spacer is missing, install spacer.

Flat Rate Code: 36 30 320

Description: Remove and reinstall rear wheel, check for spacer. Spacer is missing, install spacer.

FRU: 4

Part Number: 36 31 7 653 286

Description: Spacer

Qty: 1

Work Package #3: R&R rear wheel, check for wheel spacer. Spacer is missing, install spacer. IABS sensor is damaged, replace sensor.

Flat Rate Code: 36 30 320

Description: Remove and reinstall rear wheel, check for spacer. Spacer is missing, install spacer.

FRU: 4

Operating Manager

Sales Department

Accessory Department

Parts Department

Service Department

Ref: 36 29/2002



Warranty Reimbursement: **Flat Rate Code:** 34 52 596
Description: Replace ABS sensor, with cable, for rear brake system.
FRU: 4

Part Number: 36 31 7 653 286
Description: Spacer
Qty: 1

Part Number: 34 32 7 670 028
Description: ABS sensor, rear.
Qty: 1

VIN Range: Affected VIN ranges, for both the R 1150 GS and the R 1150 GS Adventure models, are noted below. These VIN will also be identified by defect code on the Vehicle History Inquiry.

R 1150 GS	ZE 54854	ZE 54857	ZE 54859	ZE 54860	ZE 54861	ZE 54863	ZE 54864
	ZE 54865	ZE 54866	ZE 54868	ZE 54869	ZE 54870		
R 1150 GS Adventure	ZH 30649	ZH 30650	ZH 30659	ZH 30686	ZH 30687	ZH 30688	ZH 30689
	ZH 30690	ZH 30691	ZH30692	ZH 30693	ZH 30695	ZH 30696	ZH 30697
	ZH 30698	ZH 30699	ZH 30701	ZH 30702	ZH 30703	ZH 30704	ZH 30706
	ZH 30707	ZH 30708	ZH 30709	ZH 30710			

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