

Dealer Operation/ General Manager	Sales- Motorcycles	Sales - Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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BMW Motorrad USA

Service Information Bulletin

Advanced Notice of Recall 08V-111

Subject: Technical campaign, Wheel-bearing check

Model: G 650 Xcountry, G 650 Xchallenge (K15)

Details: Some G 650 Xcountry and G 650 Xchallenge motorcycles left the factory with the wrong circlip (Figure 2) installed on the left-hand side of the rear wheel-bearing guide (Figure 1). The result can be that this circlip rubs against the spacing bushing. The particles of metal removed by friction can penetrate the wheel bearing and cause failure. There is also the possibility of incorrect sensor signals causing the ABS to malfunction. If this happens the ABS warning light comes on, alerting the rider to the situation. Even under these circumstances, the brakes remain fully available to slow the motorcycle.

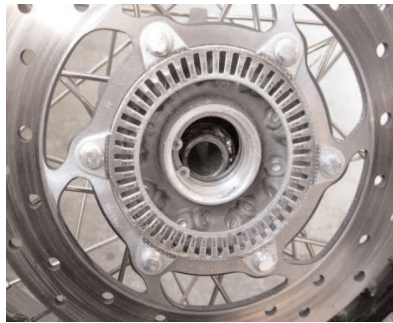


Fig 1: Left rear wheel-bearing guide

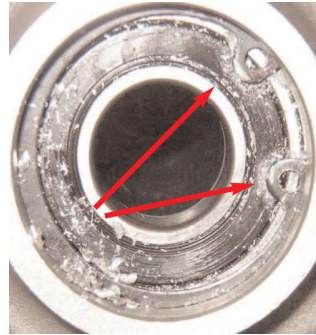


Fig 2: Wrong circlip

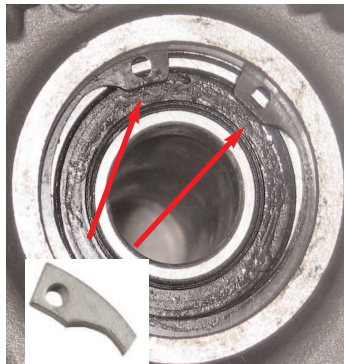


Fig 3: Correct circlip

Model	From VIN	To VIN
G 650 Xchallenge	XB40097	XB40717
G 650 Xcountry	XB20145	XB20269

The VIN ranges listed above are only for informational purposes and are not to be considered a deciding factor. In order to determine if a specific motorcycle is affected by this Technical Campaign, it will be necessary to verify all motorcycle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action.

Production Solution: All motorcycles with VINs higher than those stated in the table above leave the factory with the correct circlip fitted.

Aftersales Solution: Please check your entire stock of motorcycles in the range of VINs affected, starting with a Vehicle History Check, and make sure that every motorcycle is fitted with the correct circlip.

This check necessitates removal of the rear wheel.

The distinguishing feature between the two circlips is the shape of the lugs for the eyes that engage the tips of the circlip pliers. The correct circlip is distinguished by the inward-facing flats on these lugs (see Figure 3); whereas the wrong circlip has rounded lugs (see Figure 2).

If you find that the wrong circlip is installed, the spacing bushing, both wheel bearings, the circlip and both shaft sealing rings have to be replaced.

Warranty: The repair described in this bulletin is covered under the BMW New Motorcycle Limited Warranty regardless of time or mileage.

Warranty Information: Reimbursement for this Recall Campaign will be via normal claim entry utilizing the following information:

Defect code :	00 00 36 39 00	Checking wheel bearing, rear wheel
FRU code:	36 30 320	Removing and installing rear wheel (3 FRUs)
	36 31 861	Replacing wheel bearing for rear wheel (rear wheel removed) (4 FRUs)
	46 52 511	Removing and installing the middle stand Special Tool (1 FRU)
Part No.:	36 31 7 708 734 (x2)	Grooved ball bearing
	36 31 7 708 739	Circlip
	36 31 7 708 735	Shaft sealing ring
	27 71 7 718 214	Shaft sealing ring
	33 17 7 696 644	Spacing bushing

NHTSA Statement: Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that dealers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.

Contact: Service and Technical Manager