

Dealer Operation/ General Manager	Sales Motorcycles	Sales Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: December 2008 Bulletin #: 34 009 08 (062)		Source: SI 47/2008 BMW Motorrad USA Service and Technical			Recall Identifier number assigned January 2009	



BMW Motorrad USA

Service Information Bulletin

****Recall 08V-693****

Subject: Threaded fasteners, front brake disc F 650 GS (K72)

Model: F 650 GS (K72)

Details: Within the framework of quality monitoring, it has been determined that the torque of the M6x18 bolts securing the front brake disc of F 650 GS (K72) models is insufficient. The length of the bolts limits the amount of torque that can be applied. Therefore, there is a possibility of the bolts working loose and under worst-case conditions, there is a possibility of the brake disc becoming loose. Consequently, the possibility of safety-critical riding conditions occurring cannot be excluded.

Motorcycles affected: In order to determine if a specific motorcycle is affected by this Recall 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.

Note: In the case of each motorcycle affected, check to ascertain whether Recall Campaign "Threaded fasteners, sprocket to sprocket carrier" SIB 27 001 08 (065) applies as well.

Production Solution: From August 29, 2008 onward, longer screws are used on the assembly line to secure the brake discs (36 31 7 671 267, M6X20).

After-sales Solution: Make sure you have read and complied with the following before handing over the motorcycles to the customers. On all the motorcycles affected by this problem, the six screws securing the brake disc to the front wheel must be removed and replaced by the new, longer screws (socket-head, M6x20) and the 6 anti-squeal washers. The tightening torque for the new screws is 11 Nm!

Note: The Technical Documentation will be updated accordingly as from RSD Repair & Service Data DVD 12/2008. Until then, the repair instructions and specifications in this Service Information bulletin shall apply.

Key to Figure 1:

- Old screw (1) (M6x18 star-head).
- New screw (2) (M6x20 socket-head).
- ABS sensor ring (3) (only on motorcycles with BMW Motorrad ABS).
- Brake disc (4).
- Anti-squeal washers (5).
- Front wheel hub (6).

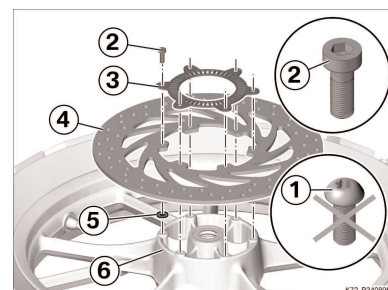


Figure 1: Threaded fasteners, front brake disc, F 650 GS

34 11 200 Removing and installing front brake disc

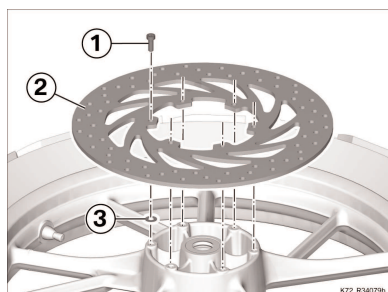
34 11 839

Preparatory work: Without center stand (0636)
Additional work: 46 52 511 Removing and installing the middle stand special tool (motorcycles without center stand)

Remove the front wheel

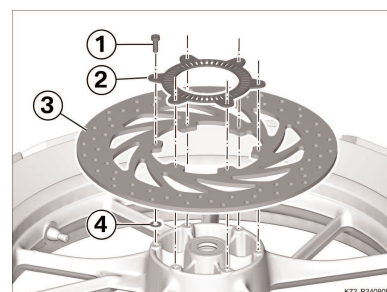
Core activity: Removing front brake disc

Without BMW Motorrad ABS



Remove screws (1)
Remove brake disc (2)
Remove washers (3)

With BMW Motorrad ABS



Remove screws (1).
Remove sensor ring (2)
Remove brake disc (3).
Remove washers (4).

Installing front brake disc

Without BMW Motorrad ABS (0524)

Clean the threads.

Clean the mating faces of brake disc (2).

Place washers (3) in position.

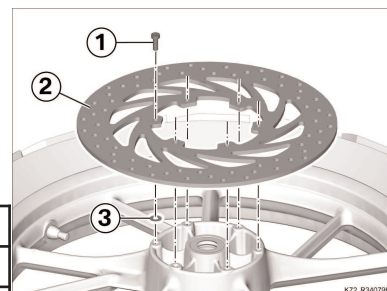
Place brake disc (2) on the wheel rim as shown in the diagram.

Secure the brake disc with screws (1).

Tightening torques

Brake disc to front wheel

M6x20, Replace screw Micro-encapsulated	11 Nm
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With BMW Motorrad ABS (0524)

Clean the threads.

Clean the mating faces of brake disc (3).

Place washers (4) in position.

Lay sensor ring (2) on the wheel rim.

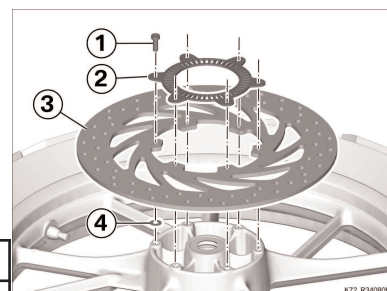
Place brake disc (3) on the wheel rim as shown in the diagram.

Secure the brake disc with screws (1).

Tightening torques

Brake disc to front wheel

M6x20, Replace screw Micro-encapsulated	11 Nm
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Finishing work

Installing the front wheel

Final check of work performed.

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.

Warranty: The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign will be via normal claim entry utilizing the following information:

Warranty Information:	Defect code:	00 00 34 70 00	Front brake fasteners, insufficient torque
	FRU code:	34 11 200	Removing and installing front brake disc 6 FRUs
		46 52 511	Removing and installing center stand special tool 1 FRU (only on motorcycles with out center stand)
	Part No.:	36 31 7 671 267 34 11 7 661 879	Screw (M6x20) (x6) Anti-squeal washer (x6)

Contact: Service and Technical Manager