


# Service Bulletin

Date: May 2002

Bulletin No: 34 003 02 (022)

## BMW Motorcycles

**Subject:** **RECALL: F 650 CS(A) threaded fasteners, rear brake caliper.**

Operating Manager

Sales Department

Accessory Department

Parts Department

Service Department

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**Details:** Within the following defined VIN range, there is a possibility that the fasteners securing the rear brake caliper to the motorcycle swingarm were not tightened to the specified torque. As a result, the fasteners can work loose.

If this happens, the rear brake caliper is no longer adequately secured. In some cases, this could result in a loss of rear braking capability and/or rear wheel lockup.

**Production Measures:** Changes and improvements in the manufacturing process have been incorporated to ensure that these fasteners are torqued correctly during production. These production measures have taken place starting with VIN ZH 15540.

**VIN Range:** F 650 CS models within the **VIN range ZH 15000 - ZH 15539 inclusive are affected by this Recall.**

**Specification:** Tightening torque (brake caliper to swingarm): 21Nm.

**Service Measures:** The torque of the two (2) fasteners holding the rear brake caliper to the motorcycle swingarm must be checked on all examples within the defined VIN range. **All fasteners must be checked and torqued to 21 Nm as specified.**

**Crated motorcycles in storage:** For each affected VIN that may still be crated and in storage, make a note to this motorcycle's file to check, and corrected, the rear brake caliper to swingarm fasteners during the set up and PDI.

**Motorcycles on showroom display:** Make an appointment with your service workshop so that each motorcycle within the affected VIN range can be checked and corrected.

**Motorcycles retailed and delivered to the customer:** This situation is such that it is strongly recommended that you contact each of your F 650 CS customers by phone to make them aware of the situation and to arrange to have the motorcycles brought to your workshop at the earliest opportunity.

Making arrangements to visit the customer at home, or at his/her work place, to have the check and correction completed is also suggested. Check with your Retailer Services Consultant if arrangements of this sort can be confirmed with any of your customers. Your RSC's agreement to, and authorisation of, time and travel expenses will be required to correctly claim for these arrangements.



**Customer Notification:** The current owner of each F 650 CS within the affected VIN range will be notified by a first class letter describing the details of this recall. In this letter, each customer will be asked to contact the BMW motorcycle retailer of his choice, making a service appointment for the completion of the updates called for in this recall.

Please make every effort to accommodate these F 650 CS customers in scheduling service time to address the updates required of this recall.

**Warranty Reimbursement:** Prepare a campaign claim using the claim keys indicated below.

**Work Package #1** Check the tightening torque of the rear brake caliper fasteners during the completion of the pre-delivery inspection or service.

**Defect Code:** 00 00 34 54 00

**Description:** Check the tightening torque of the rear brake caliper securing fasteners.

**Flat Rate Code:** 00 60 590

**Description:** Checking torque of rear brake caliper fasteners during the completion of the pre-delivery inspection.

**FRU:** 3 FRU.

**Work Package #2** Check the tightening torque of the rear brake caliper fasteners as an individual inspection for this recall.

**Defect Code:** 00 00 34 54 00

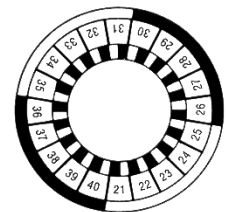
**Description:** Check the tightening torque of the rear brake caliper securing fasteners.

**Flat Rate Code:** 00 60 079

**Description:** Checking torque of rear brake caliper fasteners as a separate repair.

**FRU:** 5 FRU

**Special Action/Recall Label:** Affix a Special Action/Recall Label under the seat, in a position that is clearly visible to the servicing technicians. The Special Label should have the #38 punched out to indicate that the checks and updates required of this recall were completed. Additional Special Action/Recall Labels from your facing PDC under part number 99 00 0 001 656 (Qty 1=10).



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