

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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BMW Motorrad USA

Service Information Bulletin

Subject: TeileClearing Action-CT MK100 ABS Pump

Models: R 1200 GS (K50, 0A01/0A11), K 1600 GT (K48, 0601/0611), K 1600 GTL (K48, 0602/0612), K 1600 GTL Exclusive (K48, 0603/0613), S 1000 R (K47, 0D02/0D12), R 1200 GS Adventure (K51, 0A02/0A12), R 1200 RT (K52, 0A03/0A13),

Time Period: This TC Action is limited to the period from **May 01, 2013 to December 31, 2014** with the K 1600 GT / GTL / GTL Exclusive (K48) being affected as of August 2013 production, also ending December 31, 2014.

Details: The R 1200 GS (K50), K 1600 GT / GTL / **GTL Exclusive** (K48, date of production 08/2013 onward), **S 1000 R (K47), R 1200 GS Adventure (K51) and R 1200 RT (K52)** see the introduction of a new I-ABS generation: CT MK100.
A TC Action has been created so that the quality of the new CT MK100 can be closely monitored.

Aftersales solution: In the event of a customer complaint, run the interactive troubleshooting routine with the current BMW Motorrad diagnostic system. Proceed in accordance the instructions issued by the diagnostic system to address faults stored in the ABS control unit, if any, or to process selected symptoms. All tests proposed by the diagnostic system must be completed.

Do not replace the ABS control unit unless the BMW Motorrad diagnostic system states explicitly that replacement is necessary, the motorcycle is fitted with approved wheels and tires and the malfunction was not caused by accessories fitted to the motorcycle.

Before ABS control unit replacement, create a TC case for the "ABS CT MK100" TC Action in PuMA.

The questions set out below have to be answered in the TC Case (PuMA):

- Was diagnosis with the current version of the diagnostic software carried out completely and correctly ended?
- Which 6-character fault code is stored in memory (e.g. 480914)?
- Are the wheels and tires fitted to the motorcycle the correct approved dimensions?
- What accessories that could influence the ABS function are fitted to the motorcycle?

Warranty reimbursement is possible only if a TC Case has been created and approved prior to component replacement.

In addition to this service information bulletin, a supplemental indicator will be displayed in ETK that will note when a specific component will need a TC Case prior to a warranty repair. See SIB 00 001 13 (004) for additional information.

Warranty Information: Within the framework of the "ABS CT MK100" TC Action, the following data can be used as appropriate for claim reimbursement through the warranty system.

Part Numbers requiring a TC PuMA Case for warranty reimbursement

34 51 8 534 990	Pressure modulator (K50)
34 51 8 549 461	Pressure modulator (K48, date of production 08/2013 onward), K47, K51 and K52

In additional to this service information bulletin, a supplemental indicator will be displayed in ETK that will note when a specific component will need a TC Case prior to a warranty repair.

Defect Codes (use whichever one is appropriate)

34 50 14 02 00	ABS system software error / internal device fault
34 50 14 12 00	ABS system failed

Labor Codes (only claim the labor operations that are performed)

34 51 011 or 34 51 511	Replacing pressure modulator (without bleeding/testing software/programming)
34 00 507	Bleeding front brake system
34 00 509	Bleeding rear brake system
61 00 002 or 61 00 502	Testing software
61 00 510	Programming control units of vehicle (along with testing software)

See RSD for labor times.

Only one main labor operation can be claimed per repair visit. All other labor operations for any other line(s) must be claimed using plus code labor operations.

Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable.

Contact: Service and Technical Manager