

Dealer Operation/ General Manager	Sales- Motorcycles	Sales - Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: February 2005 Bulletin #16 002 05 (016)		Source: 16 02/2005 BMW Motorrad USA Service and Technical				



BMW Motorrad USA

Service Information Bulletin

Subject: Recall 05V-082: Seal for fuel pump electronics.

Model: R 1200 GS

VIN Range: From and including ZL 75000 to and including ZL 76160.

Note: Not all VINs within the stated VIN range will require the updates of this recall. Before proceeding with the described updates it is important to check the vehicle history for each VIN within the range to confirm if the recall applies.

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.

Customer Notification:

The current owner of each R 1200 GS motorcycle affected by this recall will be notified by a first class letter describing the details of the 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 inspection/replacement called for in this recall.

Important Note:

This bulletin is available in color for those dealers that have access to a color printer. Viewing or printing a color copy of this bulletin will allow the included pictures to provide a clearer image of the corrosion in the areas described below.

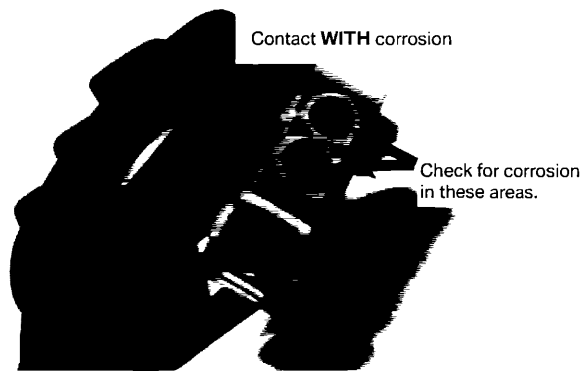
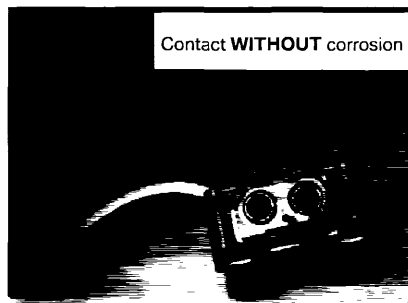
Details: It is possible for water to work itself past the blue O-ring seal into the cavity beneath the fuel pump electronics. This moisture may cause corrosion to form on the contacts of the "blue" plug at the fuel pump electronics. Corrosion in this area may lead to the sporadic failure of the fuel pump unit. Drivability may be affected if the engine were to cut out unexpectedly and possibly start up again just as suddenly.

Production Information: **Solution #1:** Beginning with July 29, 2004 production, a modified O-ring seal, black in color, was used to seal the fuel pump electronics. This O-ring has proved effective in sealing the fuel pump electronics and **is not to be replaced** as part of this recall.

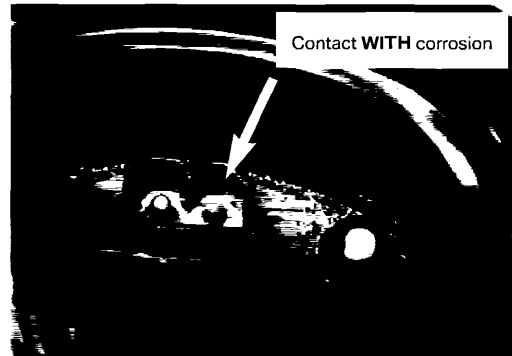
Solution #2: Starting with VIN ZL 78234, R 1200 GS models use a new, turquoise colored, seal ring to seal the fuel pump electronics.

Aftersales Solution: Use the "Interactive Diagnosis" of the GT-1 to read out the fault memory of the BMSK. Run the appropriate routines to clear any faults that are indicative of a malfunction affecting the fuel pump unit.

Check the contacts of the blue plug of the fuel pump electronics for any signs of corrosion. If there are clear signs of corrosion at the contacts, the fuel pump electronics will have to be replaced. Refer to the pictures on page 2 for visual details on the location and appearance of the corrosion.



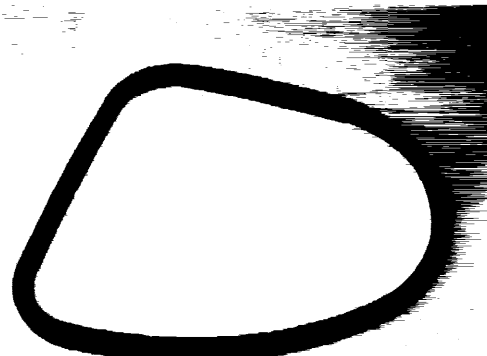
Check the contacts of the black plug at the base of the fuel pump unit. The fuel pump unit must be replaced if there are clear signs of corrosion at the contacts. Refer to the two pictures below for details on the location and appearance of corrosion in this area.



Remove all traces of water and/or moisture inside the cavity and on the connecting plugs.

Check the VIN range noted on page 1 and substitute the new, turquoise colored, seal ring for the original equipment blue O-ring. Refer to the picture at right for a visual detail of the turquoise colored sealing ring.

Service Note: Lightly grease the sealing ring with silicon spray prior to installation.



Warranty: The checks and updates described in this bulletin are covered under the BMW Motorcycle New Vehicle Warranty regardless of time or mileage. Prepare and submit a campaign claim using the Work Package and claim key information provided below.

Defect Code: 00 00 16 33 00

Description: Replacement of sealing ring for fuel pump electronics.

Work Package 1: Inspect for corrosion at fuel pump electronics and at the base of the fuel pump unit. **No corrosion is found.** Replace the "blue" O-ring with a turquoise sealing ring.

Flat Rate Code: 00 60 129

Description: Replace seal for fuel pump electronics.

FRU: 5

Part Requirements

Turquoise sealing ring 16 14 7 694 717 Qty 1

Warranty continued: **Work Package 2:** Inspect for corrosion at fuel pump electronics and at the base of the fuel pump unit. **Corrosion is found.** Replace fuel pump electronics and fuel pump unit. Replace the "blue" O-ring with a turquoise sealing ring.

Flat Rate Code: 00 60 129
Description: Replace seal for fuel pump electronics.
FRU: 5

Flat Rate Code: + 16 14 503
Description: Replace fuel pump unit and electronics.
FRU: 9

Part Requirements		
Turquoise sealing ring	16 14 7 694 717	Qty 1
Electronics, fuel pump	16 14 7 676 324	Qty 1
Fuel pump unit	16 14 7 684 348	Qty 1

Contact: Respective Aftersales Business Consultant

**TREAD ACT
Letter:**

**TREAD ACT CUSTOMER REIMBURSEMENT PLAN
(BMW of North America, LLC)**

If you have paid for the repair described in the attached letter, and you would like to be considered for reimbursement, please contact your authorized BMW Motorrad dealer. Expenses from repair facilities outside of the BMW dealer network will be considered; however, the procedure must meet BMW standards and use BMW Genuine Parts.

Your authorized BMW Motorrad dealer will request a copy of your owner notification letter, as well as, a copy of your previously paid invoice, and then inspect the vehicle (if it is still in your possession) prior to submitting a claim on your behalf to BMW of North America, LLC for reimbursement.

Please note the following:

- * Only a repair that is the subject of this safety recall is reimbursable. Consequential expenses such as towing, rental, accommodations, damage repairs, etc will not be reimbursed.
- * When BMW Genuine Parts are used, the Manufacturers Suggested Retail Price (MSRP) will be considered as the guideline for reasonable charges.
- * Expenses for repairs performed more than 10 days after the date of the last owner notification letter sent by BMW are not eligible for reimbursement.
- * Taxes and hazardous waste disposal, where previously paid, are eligible for reimbursement.
- * BMW will not reimburse for prior repairs that did not utilize BMW Genuine Parts.

We anticipate that your authorized BMW Motorrad dealer will be able to answer any questions that you may have regarding your qualifications for reimbursement of a previous repair. If you qualify for such a reimbursement, they will also be able to advise you of the manner in which you could receive reimbursement.

We recommend that your authorized BMW Motorrad dealer be your primary contact on this issue; however, our Customer Relations and Services Department may be contacted at 1-800-831-1117 for any special assistance that you may require.

Alternatively, you may submit your request for reimbursement to the following address:

Customer Relations and Services Department
BMW of North America, LLC
P.O. Box 1227
Westwood, NJ 07675-1227