

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

****Notice of Recall 09V-319****

Subject: Replacement of the fuel-pump electronics

Model: R 1200 GS (K25), R 1200 GS Adventure (K25/02), R 1200 GS facelift (K25/11), R 1200 GS Adventure facelift (K25/12)

Details: BMW Motorrad has ascertained that water ingress into the fuel-pump electronics can result in failure of the fuel supply. In order to prevent a breakdown, the fuel-pump electronics will have to be replaced.

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. Please note, affected VINs may not appear until 24-48 hours after the release of this bulletin.

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.

Production Solution: The fuel-pump electronics installed since October 2008 are of new design.
Black housing = new fuel-pump electronics: **replacement is not necessary**
Silver housing = old fuel-pump electronics: replacement is necessary

Aftersales Solution: The motorcycles affected by this recall must be converted to match the series-production status (black housing). In the case of motorcycles still on your premises, you are requested to undertake the work involved before your customers take delivery.

Work item: Lightly lubricate the profiled seal with silicon spray and position it on the fuel-pump electronics. Keep the fuel-pump electronics straight and parallel (not tilted off-square) and push the unit all the way onto the fuel-pump flange until seated. Then secure the fuel-pump electronics by tightening the two screws until hand-tight.

Attention: In order to avoid damaging the profiled seal for the fuel-pump electronics, do not pull the fuel-pump electronics into the fuel-pump flange with the two screws. When the new fuel-pump electronics are being installed, there is a risk of foreign matter damaging the light-blue molded seal. Before installing the new fuel-pump electronics, it is essential to make sure that the sealing edge between the molded seal of the fuel-pump electronics and the fuel-pump flange is perfectly clean and free of foreign matter.

Finishing work: In order to ensure a 100% seal after replacement, the sealing area around the fuel-pump electronics (between fuel-pump electronics and fuel-pump flange) must be sprayed with a protective-wax spray i.e Wurth Protective Wax, (see arrows in the illustration below).

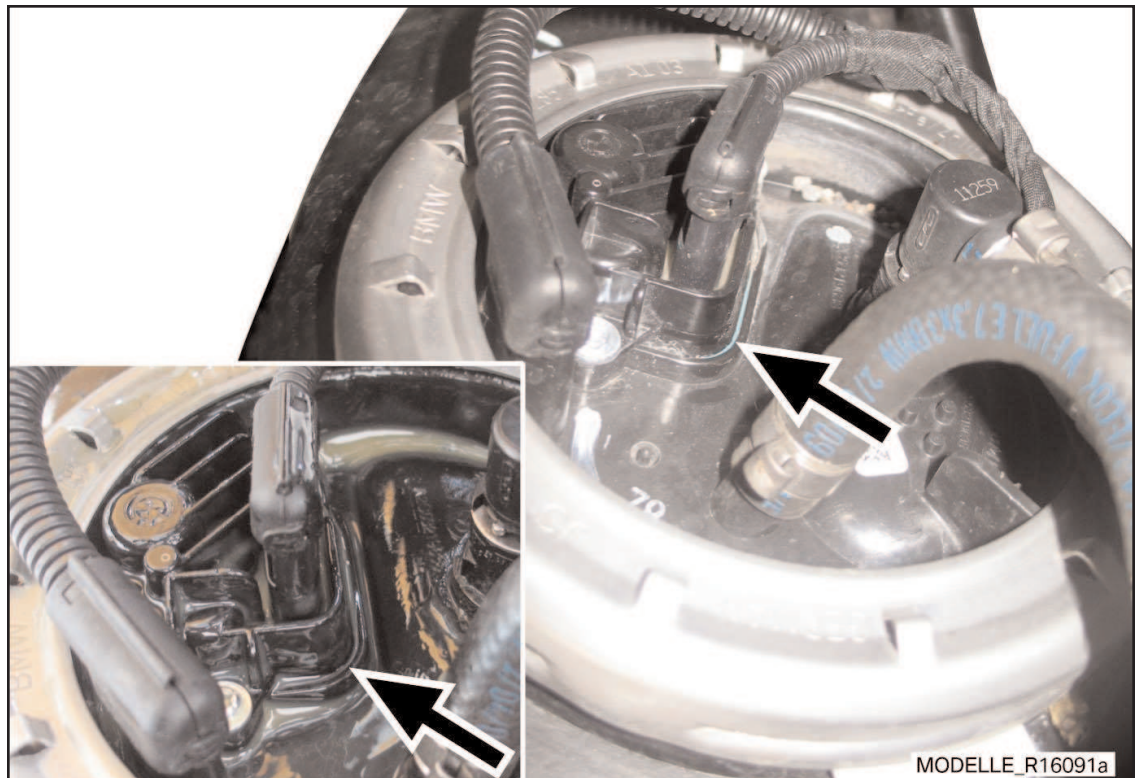


Illustration: Fuel-pump electronics before (large image on right) and after spraying with protective-Wax-Spray (small image on left); this example shows the R 1200 GS facelift (K25/11).

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 16 36 00	Replacement of the fuel-pump electronics
	FRU code:	00 60 187	Inspect and if necessary replace fuel-pump electronics, 5 FRUs
	Part number:	16 14 7 720 776	Fuel-pump electronics including seal and 2 screws
	Sublet	Protective-Wax and Silicone Spray	Sublet code 04 Not to exceed \$1

Note: Return your stock of "old" silver fuel-pump electronics units by submitting a warranty claim as follows:

Vehicle Identification Number: ZA00000

Warranty type: 2 (parts)

Defect Code: 90 00 03 23 00

Odometer reading: 0 mi

Date of first registration: Corresponds to date of scrappage

Comment on defective-component tag: Elimination of stock of old fuel-pump electronics units.

Scrap the parts in the appropriate way.

Contact: Service and Technical Manager