



MOTORCYCLES

BUTLER & SMITH, INC.

EAST
WALNUT STREET & HUDSON AVENUE
NORWOOD, NEW JERSEY 07648
201 - 767-1223

WEST
135 EAST STANLEY STREET
COMPTON, CALIFORNIA 90224
213 - 638-8508

June 16, 1977

Re: Gas Tank Filler Cap Venting

R60/7	From	VIN 6 100 001	to	6 100 407
R75/7	From	VIN 6 120 001	to	6 121 470
R100/7	From	VIN 6 140 001	to	6 142 340
R100S	From	VIN 6 160 001	to	6 161 323
R100RS	From	VIN 6 180 001	to	6 181 262

Dear BMW Dealer:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

BMW Motorrad GmbH has determined that a defect relating to motor vehicle safety exists in certain 1977 model gas tank filler caps, manufactured up to June 1977.

The vehicles affected were delivered with filler caps which have pressure relief valves incorporated. These valves could allow pressure build-up in the gas tank, which overrides the closing pressure of the float valve in the carburetor causing overflowing.

This gas overflow could result in a fire hazard. A modification of the gas cap is therefore required to prevent any pressure build-up in the gas tank.

The procedure for drilling a vent hole in the present /7 gas cap is as follows. Please study the enclosed drawing first.

1. Turning the gas cap upside down, the four holes (a) will be exposed and facing upward.
2. In order to find correct dead center, scribe two lines through a pair of corresponding holes. Slightly center punch the point where the two lines meet.
3. Using the chuck of the drill as a depth gauge, secure a 1mm (1/32") drill bit in its correct exposed length, so the free length will not exceed 22mm depth maximum.
4. Coat the drill flutes with a thick grease.

5. Upon completion of Step #4, drill a 1mm (1/32") hole at the exact center which you located in Step #2, or as indicated (x) in the drawing.

CAUTION: Drill the sheet metal part first. You will then feel approximately 18mm of air space, then, hit the nylon valve casing (b), which is very soft, and then approximately at 21 to 22mm, you will feel that the drill will break through this first casing. Stop drilling immediately. In studying the enclosed drawing, you will see that the air gap (c) between the valve casing and the lock cylinder is very, very small.

6. WARNING: In order to prevent the gas cap from being destroyed do not drill into the lock cylinder (d) or beyond the breakthrough point of the drill, through the valve casing.
7. Thoroughly clean the cap to ensure all drilling chips have been removed and then blow dry with compressed air.
8. The gas cap modification has been completed and the cap can be reinstalled.

All customers have been notified of this recall campaign in accordance with the National Traffic and Motor Vehicle Safety Act. All 1977 models already sold retail have priority. This modification must be made on all existing 1977 motorcycles which have been sold retail, or are on your showroom floor, in your warehouse, or in transit to you.

With this letter, we are sending you perforated IBM cards, identifying those bikes which have already been sold retail, and those which are in your stock. Any new purchases will have these cards attached to the invoices.

In order to confirm fulfillment of the work outlined in this notification, please sign and return one perforated IBM card per modified vehicle, as identified by the vehicles' identification number. Upon receipt of each card, signed by you and the customer, we will issue a credit of:

All Models.....3.36 dollars

All completed cards are to be directed to the attention of the undersigned, at the Norwood, New Jersey office.

Under no circumstances shall new 1977 model BMW Motorcycles be delivered to any customer without the foregoing modification.

Very truly yours,

BUTLER & SMITH, INC.

Enc.
Perforated IBM cards
Filler Cap Drawing


Ken Smith
Service Manager

June 16, 1977

/7 MODEL - FILLER CAP

