Service-Information Motorcycle

O M P

Group:

61

April, 1988

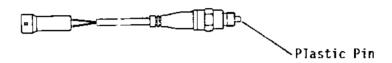
BMW NA Service Department

General Electrics 61 017 88 (2305) For USA Only

Brake Light Switch - Part No. 61 31 1 459 569 - R & K Models

Problem:

The small plastic pin which actuates the brake light switch becomes bent, causing the switch to fail.

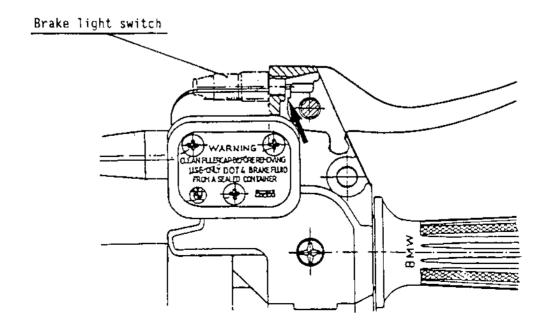


Cause:

- Front Brake Light Switch: The plastic pin is bent by the hand brake lever. See the point of contact in the drawing below.
- Rear Brake light Switch: The stop bolt which actuates the switch may contact the plastic pin at an angle, causing the pin to form a ridge or burr.

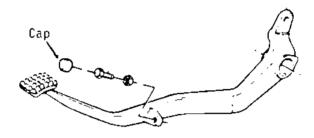
Remedy:

 Hand Brake Lever: Remove the lever and file or belt-sand the milled cutout on the hand brake lever until the plastic pin no longer catches the sharp corner.



Foot Brake Lever: Install a cap - part no. 35 21 1 244 520 - on the hex head stop bolt to prevent a ridge or burr.

Reset the air gap between the cap and brake light switch pin to approximately $3.5 \, mm$.



Very truly yours,

BMW OF NORTH AMERICA, INC.

Frank Stevens

National Service Manager

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Richard Dampf

National Technical Manager