

# Service-Information Motorcycle



BMW NA  
Service Department

Group: 61  
General  
Electrics

April, 1988  
61 017 88  
(2305)

For USA Only

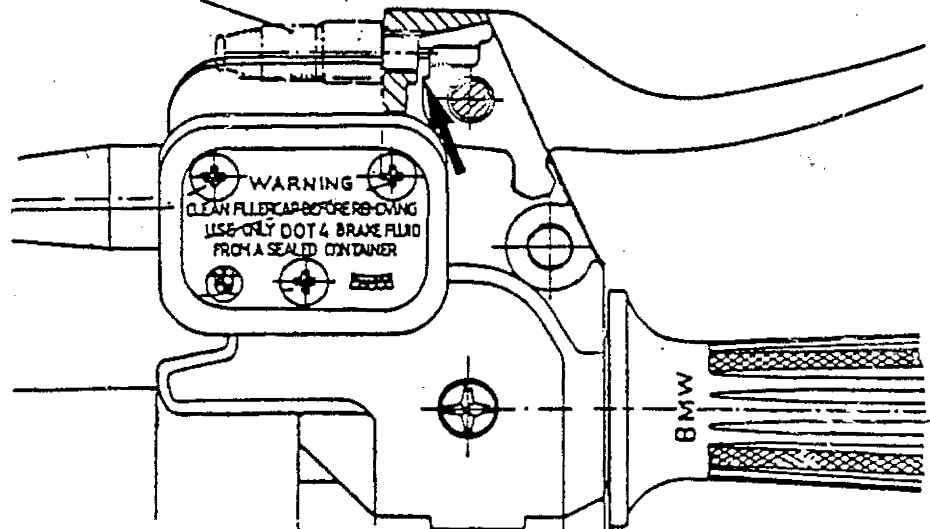
## Brake Light Switch - Part No. 61 31 1 459 569 - R & K Models

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



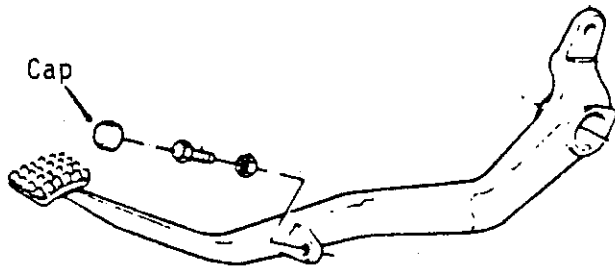
- Cause:**
- Front Brake Light Switch: The plastic pin is bent by the hand brake lever. See the point of contact in the drawing below.
  - Rear Brake Light Switch: The stop bolt which actuates the switch may contact the plastic pin at an angle, causing the pin to form a ridge or burr.
- Remedy:**
- Hand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

Brake light switch



- 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 3.5mm.



Very truly yours,

BMW OF NORTH AMERICA, INC.

A handwritten signature in cursive script that reads 'Frank Stevens'.

Frank Stevens  
National Service Manager  
jel/742.3

A handwritten signature in cursive script that reads 'Richard Dampf'.

Richard Dampf  
National Technical Manager