# P & A SERVICE BULLETIN TO ALL HARLEY-DAVIDSON DEALERS



P-52

December 3, 2002

## SIDECAR PARKING BRAKE KIT UPDATE

## **Purpose**

A change to production vehicles manufactured during the 2003 model year prevents the parking brake calipar mounting bracket from fitting correctly on the rear fork. The change increased the size of the rear belt adjusting cam boss located on the rear fork.

# Motorcycles Affected

Ali Touring models built after 05/06/2002 on which the Skiecar Parking Brake Kit, Part No. 44103-02, is being installed. An upcoming change to this kit will eliminate the need to perform this modification. The revised kits will be identified with Part No. 44103-02A.

# Required Dealer Action

 Perform the procedures in instruction Sheet -J01312 through step 2, of Parking Brake Caliper Installation on page 1.

### NOTE

See www.h-dnet.com for extra copies of Instruction Sheet -J01312.

- See Figure 1. Before loosening the exte nut and removing the exte use the outer flat surface of the exte cam as a height reference to mark the rear fork cam bose as detailed in step 3.
- With scribe tool resting on outer flat surface of the exterior, scribe a line on the rear fork cam boss.
- Remove the exie and measure the bose height with a dial caliper.
- Subtract 0.100 in. (2.5 mm) from that measurement and lock the dial caliper to that measurement.

### CAUTION

Proceed very carefully to reduce height of cam bose by 0,100 in. Do not change bose profile or remove more of bose height then necessary.

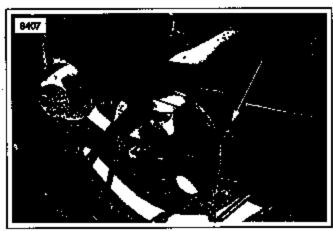


Figure 1. Cam Boss Right Side

- 6. Using the acribed reference line and dial caliper measurement, grind the boss down to the correct height keeping it as straight as possible and without going past the installed carn height. Use a file for final metal removal to avoid excessive material removal. The final boss height must still fully engage the carn in all positions.
- To prevent rust, apply black touch-up paint, Part No. .93936, to the boss surface where paint was removed.
- Continue Installing Sidecar Parking brake Kit as given in Instruction Sheet -J01312.

|   | IMPORTANT NOTE  In the interest of preserving oustomer ealety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your designifip for either maintanance or sarvice. |                    |                  |                  |            |                    |                     |                    |                     |                   |  |
|---|---|--------------------|------------------|------------------|------------|--------------------|---------------------|--------------------|---------------------|-------------------|--|
| l | ROUTING   | SÉRVICE<br>MANAGER | BALES<br>Manager | PARTS<br>MANAGER | TECHNICIAN | TECHNICIAN<br>NO.1 | TECHNECIAN<br>NO. 2 | TECHNICIAN<br>NO.3 | TECHNICIÁN<br>NO. 4 | REYURN<br>THIS TO |  |
| l | INTIAL HERE   |                    |                  |                  | •          |                    |                     |                    |                     |                   |  |
| ١ | C2002 HARLEY-DAVIDSON MOTOR COMPANY   |                    |                  |                  |            |                    |                     |                    |                     |                   |  |

# **Credit Procedure**

When the cam boss has been modified, fill out a warranty claim form referencing P & A Service Bulletin P-52 in the comment section. Fill in the rest of the claim form as follows:

| CLAIM TYPE                               | DFS<br>1<br>44103-02<br>8888<br>0.2<br>9206 |  |  |
|--|---|--|--|
| QTY. (per claim per<br>vehicle serviced) |   |  |  |
| EVENT 1<br>PROBLEM PART                  |   |  |  |
| PRIMARY LABOR CODE                       |   |  |  |
| TIME (hr.)                               |   |  |  |
| CUSTOMER CONCERN<br>CODE                 |   |  |  |
| CONDITION CODE                           | 8111  |  |  |