

# 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 caliper 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

All Touring models built after 05/08/2002 on which the Sidecar 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

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

#### NOTE

See [www.h-dnet.com](http://www.h-dnet.com) for extra copies of Instruction Sheet -J01312.

2. See Figure 1. Before loosening the axle nut and removing the axle use the outer flat surface of the axle cam as a height reference to mark the rear fork cam boss as detailed in step 3.
3. With scribe tool resting on outer flat surface of the axle cam, scribe a line on the rear fork cam boss.
4. Remove the axle and measure the boss height with a dial caliper.
5. 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 boss by 0.100 in. Do not change boss profile or remove more of boss height than necessary.



Figure 1. Cam Boss Right Side

6. Using the scribed 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 cam height. Use a file for final metal removal to avoid excessive material removal. The final boss height must still fully engage the cam in all positions.
7. To prevent rust, apply black touch-up paint, Part No. 93936, to the boss surface where paint was removed.
8. Continue installing Sidecar Parking brake Kit as given in Instruction Sheet -J01312.

#### IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO.2	TECHNICIAN NO.3	TECHNICIAN NO.4	RETURN THIS TO
INITIAL HERE									

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## 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:

<b>CLAIM TYPE</b>	<b>DFS</b>
<b>QTY. (per claim per vehicle serviced)</b>	<b>1</b>
<b>EVENT 1 PROBLEM PART</b>	<b>44103-02</b>
<b>PRIMARY LABOR CODE</b>	<b>8888</b>
<b>TIME (hr.)</b>	<b>0.2</b>
<b>CUSTOMER CONCERN CODE</b>	<b>9208</b>
<b>CONDITION CODE</b>	<b>8111</b>