



Service Bulletin

American Honda Motor Co., Inc.

SAFETY RECALL

2002-2003 GL1800 BANK ANGLE SENSOR MOUNTING SCREWS

American Honda's Motorcycle Division is conducting a Safety Recall to replace the bank angle sensor mounting screws on affected 2002 and 2003 GL1800 models.

On affected units, the bank angle sensor was installed incorrectly at the factory with 4 mm screws instead of the specified 5 mm screws. The incorrect fasteners will not hold the sensor, and it can eventually detach from its mounting point. If the sensor is not held in an upright position, the engine will stop unexpectedly. Sudden loss of engine power, especially while turning, may cause a crash.

AFFECTED UNITS

Model year 2002 GL1800s:

From VIN: 1HFSC470*2A113565
Thru VIN: 1HFSC470*2A113582

Model year 2003 GL1800s:

From VIN: 1HFSC470*3A200001
Thru VIN: 1HFSC470*3A200960

(*) = Check digit

CUSTOMER NOTIFICATION

American Honda is sending a letter to owners of affected 2002 and 2003 model year GL1800s, informing them of the recall. Owners will be instructed to call their authorized Honda dealer and make an appointment to have their GL1800 inspected and repaired if necessary.

Your assistance is needed to ensure that your GL1800 customers are informed of this recall campaign. Please follow-up to ensure your GL1800 customers come in for the inspection and/or repair. For your reference, the customer letter is reproduced on page 4 of this bulletin. The inspection and/or repair must be performed, at no cost to the customer, on any affected 2002-2003 GL1800s brought to your dealership.

DEALER INVENTORY

DO NOT SELL any affected 2002-2003 GL1800s until this recall has been completed. Federal law requires that all affected new or used 2002-2003 GL1800s in your inventory **must** be repaired **before** release to the customer.

INSPECTION PROCEDURE

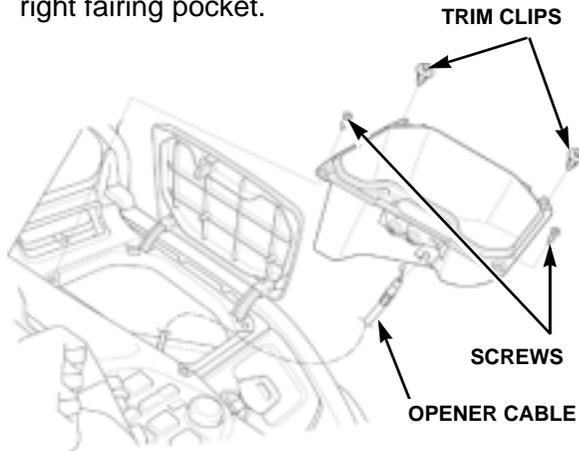
Some of these units have been updated in the warehouse but do not have the completion mark. **Before** beginning any of the inspection or repair procedures, be sure to check the VIN on Honda-Net for Windows.

Before you begin the recall, check for a white paint dot in the center of the underside of the right fairing pocket lid (see the IDENTIFICATION section on page 2). If there is a paint mark, the unit has been updated and no further action is necessary.

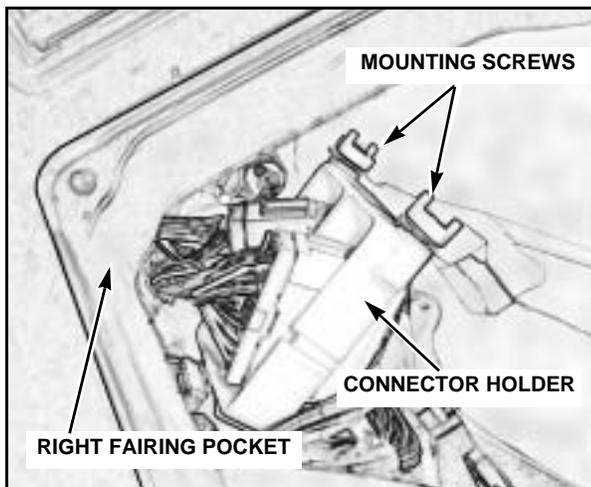
REPAIR PROCEDURE

1. Insert the ignition key into the lock cylinder and open the fairing pocket lid by turning the key clockwise.

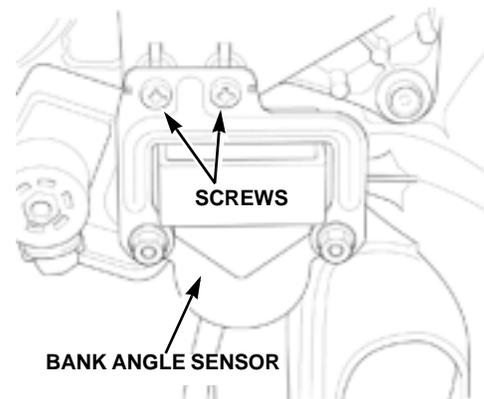
Remove the two trim clips by pushing the center pins in. Remove the two screws. Disconnect the opener cable and remove the right fairing pocket.



2. To access the bank angle sensor, remove the two mounting screws securing the connector holder. Place the holder to the side.



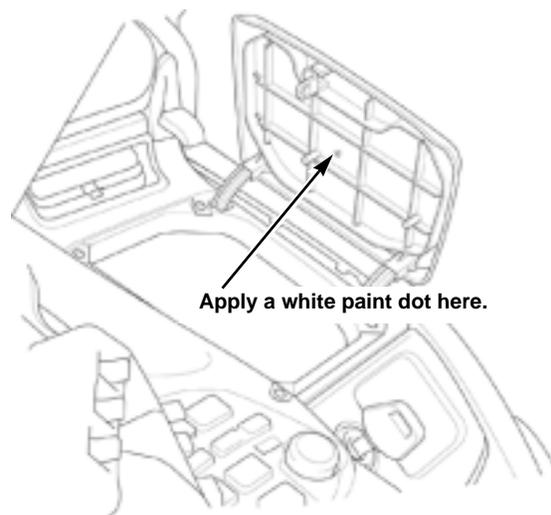
3. To check for the proper screw size, slightly tighten both bank angle sensor screws. If the screws are tight, reassemble the unit and apply the identification mark. If the screws spin in the holes, proceed to Step 4.
4. Using a magnetic screwdriver, remove and discard one of the two 4 mm screws securing the bank angle sensor assembly. Replace with a 5 x 12 mm self-tapping screw (see the PARTS INFORMATION section on page 3 for the proper screw for this repair). Repeat for the other screw.



5. Reinstall the removed parts in the reverse order of removal.

IDENTIFICATION

Apply a white paint dot in the center of the underside of the right fairing pocket lid as shown. This will indicate that the Safety Recall has been performed on this unit.



PARTS INFORMATION

Screw, tapping, 5 x 12 mm (Order as needed)

P/N: 93901-25210

H/C: 0465724

Do not order more than two screws for each expected repair as stock is limited.

For this specific recall repair, **do not** use the 5 x 8 mm screw illustrated in the GL1800 parts catalog.

WARRANTY INFORMATION

This recall will be in effect until all listed units have been repaired according to this recall, regardless of the date of purchase. After completion of the inspection or repair, submit one claim per VIN using the following information only.

Inspection

Template: **L83A**

Flat Rate Time = **0.3 hours**

Inspection and Repair

Template: **L83B**

Flat Rate Time = **0.4 hours**

Parts:

P/N: 93901-25210 (2 screws)

TEXT OF CUSTOMER LETTER

December 2002

IMPORTANT SAFETY RECALL NOTICE

Dear Gold Wing Owner:

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

What is the reason for this notice?

Honda Motor Co., Ltd. has decided that a defect relating to motor vehicle safety exists in certain 2002 and 2003 model year Gold Wings (GL1800). Your motorcycle is equipped with a bank angle sensor designed to shut off the fuel pump and the engine electrical power in the event the motorcycle falls over. The bank angle sensor was installed incorrectly with 4mm screws instead of the specified 5mm screws. The incorrect fasteners will not hold the sensor, and it can eventually detach from its mounting point. If the sensor is not held in an upright position, the engine will stop with no warning. Sudden loss of engine power, especially while turning, may cause a crash.

What you should do:

Call any authorized Honda motorcycle dealer and make an appointment to have your motorcycle repaired. The dealer will inspect the mounting screw size and, if necessary, install screws of the correct size, free of charge. Please plan to leave your Gold Wing for a day to allow the dealer flexibility in scheduling.

Who to contact if you experience problems:

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.
Motorcycle Customer Support
Mail Stop 100-4W-5B
1919 Torrance Blvd.
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your motorcycle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Or call the toll-free Safety Hotline at (888) 327-4236.

What to do if you feel this notice is in error:

Our records show that you are the current owner of a 2002 or 2003 GL1800 involved in this recall. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

If you have questions:

If you have any questions about this notice, or need assistance with locating a Honda dealer, please call Motorcycle Customer Support at (310) 532-9811. You may also visit our Web site at www.hondamotorcycle.com and click on "find a dealer" to locate a Honda dealer who can assist you.

Lessor Information:

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

**American Honda Motor Co., Inc.
Honda Motorcycle Division**