



# Service Bulletin

American Honda Motor Co., Inc.

GL1800 #3  
MAY 2001

## SAFETY RECALL

### 2001 GL1800/A Crankshaft Pulse Rotor

The crankshaft pulse rotor, a device used for ignition timing, may fail due to engine vibration. If the rotor fails, the sudden unexpected loss of engine power might cause a crash.

To correct this condition, a new rotor and front crankcase gasket must be installed.

#### AFFECTED UNITS

Model year 2001 GL1800/As:

- **Standard model (non-ABS)**  
From VIN: 1HFSC470\*1A000010  
Thru VIN: 1HFSC470\*1A005837
  - **ABS model**  
From VIN: 1HFSC474\*1A000034  
Thru VIN: 1HFSC474\*1A002423
- (\* ) = Check digit

#### CUSTOMER NOTIFICATION

American Honda will mail letters to all identified owners of 2001 GL1800/As informing them of the recall. Owners will be instructed to call their authorized Honda dealer and make an appointment to have their GL1800/As repaired.

Your assistance is needed to ensure that your GL1800/A customers are informed of this recall campaign. Please follow-up to ensure that your GL1800/A customers come in for the repair. For your reference, the customer letter has been reproduced on page 3 of this bulletin. The repair must be performed, at no cost to the customer, on any affected 2001 GL1800/As brought to your dealership.

#### DEALER INVENTORY

DO NOT SELL any affected 2001 GL1800/As until the repair has been completed. Federal law requires that all affected new or used 2001 GL1800/As in your inventory **must** be repaired **before** release to the customer.

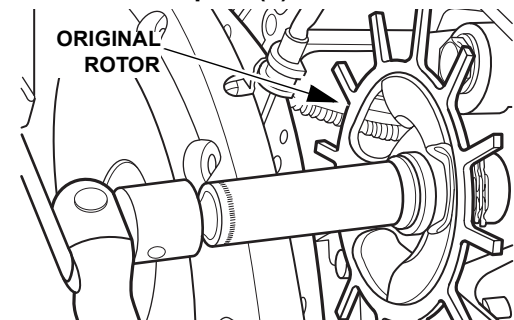
#### REPAIR PROCEDURE

*Page numbers refer to the appropriate section of the 2001 GL1800/A Service Manual.*

1. Remove the front lower fairing (see page 2-5).
2. Place an oil drain pan under the engine to catch any oil that may drip out of the crankcase, and then remove the front crankcase cover (see page 8-9).
3. Pull aside the front crankcase cover and support it so the crankshaft pulse generator harness lead is not stressed.
4. Place the transmission in 5th gear, apply the rear brake and remove the bolt, washer, and rotor.

If you cannot remove the bolt, use the special tools listed below to hold the rotor and then remove it.

**Clutch holder plate: 07HGB-001010B**  
**Clutch holder pins (3): 07VMB-MZ0010A**



**CUSTOMER INFORMATION:** The information in this bulletin is intended for use *only* by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your Honda. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your Honda, or that your Honda has the condition described. To determine whether this information applies, contact an authorized Honda dealer.

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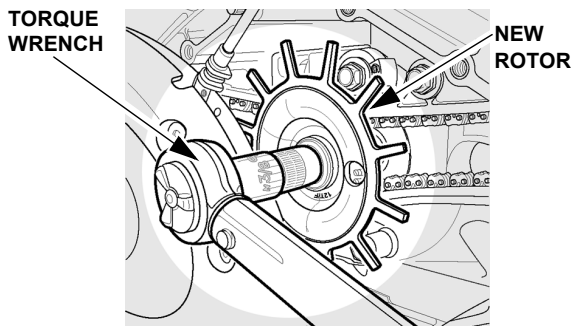
5. Install the new rotor while aligning the groove in the rotor with the key on the crankshaft.
6. Apply engine oil to the threads and seating surface of the bolt. Install the bolt and washer.
7. Place the transmission in 5th gear, apply the rear brake, and tighten the bolt to the specified torque.

If you cannot torque the bolt, use the universal holder to hold the rotor and then torque it properly.

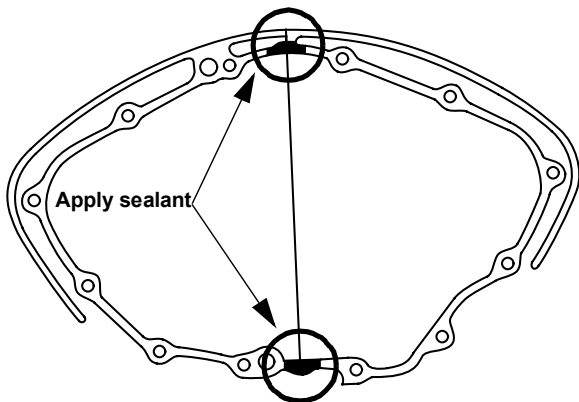
Place a rag between the holder and crankcase mating surface to protect the crankcase from damage.

**TORQUE: 59 N•m (6.0 kgf•m, 43 lbf•ft)**

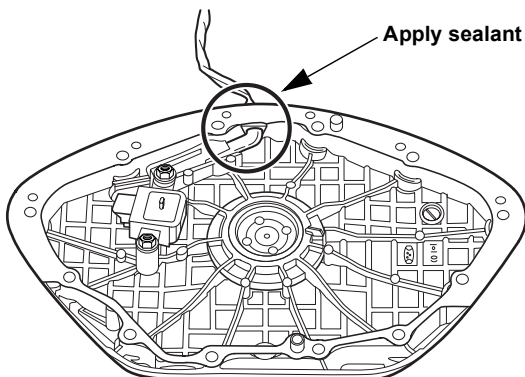
**Universal holder: 07725-0030000**



8. Clean all gasket material from the mating surfaces of the crankcase cover and crankcase. Apply Hondabond 4 sealant or equivalent in the areas shown.



9. Apply Hondabond 4 sealant or equivalent around the crankshaft pulse generator harness grommet.



10. Install a new gasket onto the crankcase mating surface.

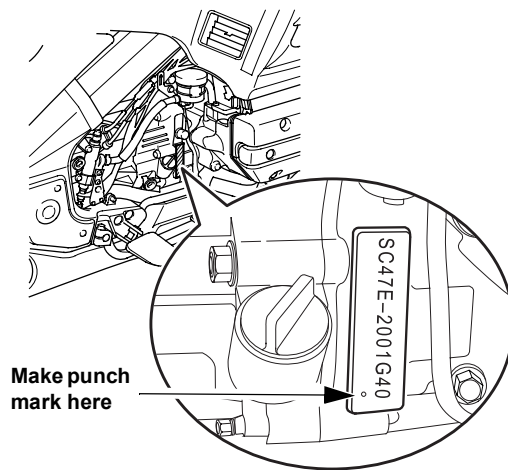
11. Install the front crankcase cover and tighten the 12 bolts to the specified torque.

**TORQUE: 12 N•m (1.2 kgf•m, 9 lbf•ft)**

12. Install the front lower fairing (see page 2-5) and check the engine oil level (see page 3-10). Add the recommended oil if needed.

## IDENTIFICATION

Center-punch a campaign completion mark under the last digit of the engine serial number, located on the right side of the engine. This mark indicates that the recall has been completed.



## PARTS INFORMATION

DO NOT ORDER PARTS. These parts will be automatically allocated by American Honda based on the number of units invoiced to your dealership.

### Crankshaft Pulse Rotor

**P/N: 30291-MCA-010**

**H/C: 6775217**

### Front Crankcase Cover Gasket

**P/N: 11524-MCA-000**

**H/C: 6617088**

## WARRANTY INFORMATION

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

Template #: **L24A**

Flat Rate Time = **0.6 hours**

TEXT OF CUSTOMER LETTER

May 2001

**IMPORTANT SAFETY RECALL NOTICE**

Dear GL1800 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 determined that a defect relating to motor vehicle safety exists in certain 2001 model year GL1800 motorcycles.

The crankshaft pulse rotor, a device used for ignition timing, may fail due to engine vibration. If the rotor fails, the sudden unexpected loss of engine power might cause a crash.

**What should you do?**

Call any authorized Honda motorcycle dealer and make an appointment to have your motorcycle's pulse rotor replaced with a redesigned part. *This work will be done free of charge.* Parts are now available. Although changing the pulse rotor takes less than an hour, please plan to leave your motorcycle 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 or call:

American Honda Motor Co., Inc.  
Motorcycle Customer Support  
Mail Stop 100-4W-5B  
1919 Torrance Blvd.  
Torrance, CA 90501-2746  
(310) 532-9811

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, 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.**

This notice was mailed to you according to the most current information we have available. If you no longer own this motorcycle, or some information in this notice is incorrect, please fill out and return the included, postage-paid *Information Change Card*. This will help us to update our records.

**If you have questions.**

If you have questions about this notice, or need assistance with contacting a Honda dealer, please call Motorcycle Customer Support at (310) 532-9811. You can also visit our Web site at [www.hondamotorcycle.com](http://www.hondamotorcycle.com) and click on "Find a Dealer."

We apologize for any inconvenience this may cause you.

Sincerely,  
**AMERICAN HONDA MOTOR CO., INC.**  
**Motorcycle Division**