



Service Bulletin

American Honda Motor Co., Inc.

2001 - 2002 GL1800/GL1800A Rear Tire Inspection

American Honda's Motorcycle Division is conducting a Service Campaign to inspect for faster than normal air pressure loss in the rear tire.

This service campaign includes all 2001 GL1800 Gold Wing models and certain 2002 models. A small percentage of the original equipment rear tires installed on these models could have been damaged during the factory assembly process. As a result, the tire bead may not seal properly against the rim. This condition will allow slightly faster than normal air pressure loss. An under inflated tire may cause abnormal wear patterns and can overheat the tire causing the tread to crack. Normally, tires in good condition may lose one to two psi per month if not checked and adjusted regularly.

AFFECTED UNITS

2001 year models: **all units**

2002 year model VIN range:

1HFSC470*2A100001 through *2A103782

1HFSC474*2A100001 through *2A101303 (ABS)

* indicates check digit

Any unit in the above VIN range may be affected and should be inspected according to the procedures in this Service Bulletin.

All units outside of the above VIN range do not require inspection.

CUSTOMER NOTIFICATION

American Honda will mail letters to all identifiable owners of the affected 2001 & 2002 GL1800 Gold Wing models informing them of the Service Campaign. Your assistance is needed to ensure

that your GL1800 customers are informed of this Service Campaign. For your reference, the customer letter has been reproduced on page 3 of this bulletin.

INSPECTION / REPAIR PROCEDURE

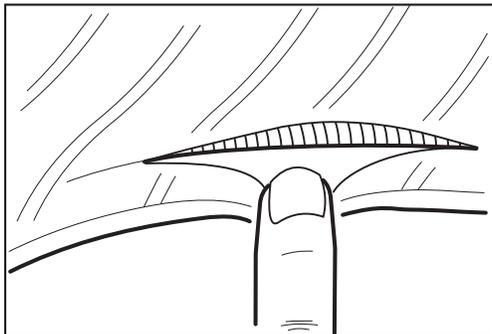
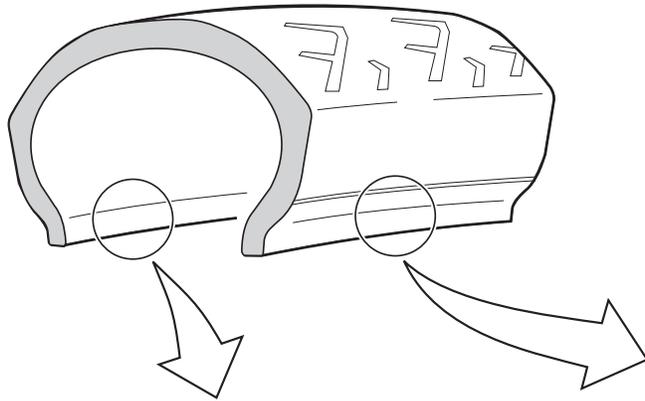
1. Inspect the motorcycle for a punch mark as described in *Identification* on page 2. If a punch mark is present no further action is necessary, return the unit to the customer.
2. Qualify the unit/customer as follows:
 - Is the tire on the motorcycle the original factory installed tire?
 - Is the air pressure loss more than three psi per month?

Note: Refer to page 145 in the Owner's Manual. *"Even tires that are in good condition may lose one to two psi per month if not checked and adjusted regularly"*.

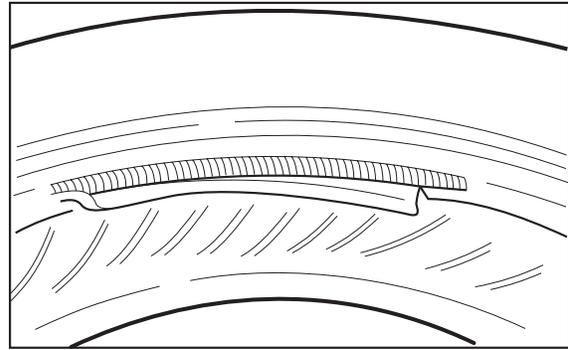
If the GL1800 meets the above qualifications, proceed with the repair procedure.

3. Place the motorcycle on a lift and secure it on the centerstand.
4. Remove the rear wheel as described on page 14-9 of the Service Manual.
5. Starting at the valve stem/balance mark area, carefully remove the rear tire from the wheel. Be sure to use plenty of commercially available tire lubricant on the inside and outside of both beads.
6. Carefully inspect the entire circumference of both tire beads. Inspect both the inside and outside of the bead for any distortion or injuries. See examples of injuries below.

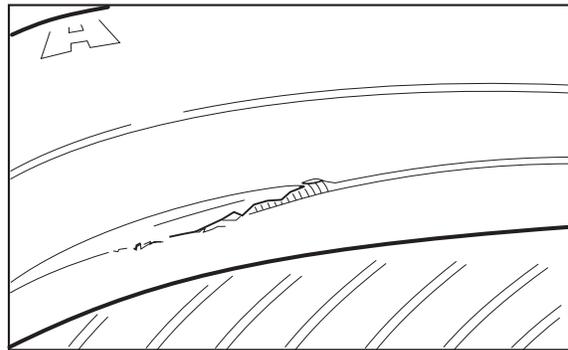
CUSTOMER INFORMATION: The information in this bulletin is intended for use *only* by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your Honda. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin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



Inside Bead Injury



Outside Bead Injury

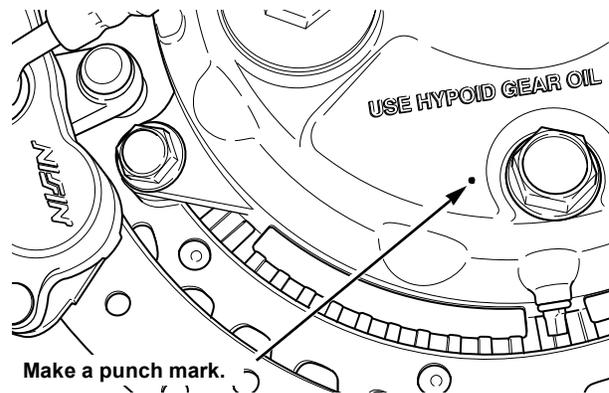


Outside Bead Injury

7. Carefully inspect the entire circumference of both tire beads. Inspect both the inside and outside of the bead for any distortion or injuries. See examples of injuries below.
8. If there is no evidence of bead damage, re-install the tire on the rim. Be sure to use plenty of commercially available tire lubricant on the inside and outside of both beads. Be sure to align the balance dot with the valve stem. Inflate the tire to 41 psi. Install the wheel assembly on the motorcycle and proceed to the *Identification* and then to the *Warranty* section.
9. If any damage or injury is present replace the tire and valve stem. Be sure to use plenty of commercially available tire lubricant on the inside and outside of both beads. Balance the new tire as necessary.

IDENTIFICATION

After the unit has been inspected and found OK or after the tire has been replaced, make a punch mark next to the oil drain hole on the final drive housing as shown.



PARTS INFORMATION

Tire

P/N: 42711-MCA-003

H/C: 6597736

Valve, rim

P/N: 42753-KJ9-003

H/C: 1700905

Weight (10g)

P/N: 42704-MB0-000

H/C: 1272319

WARRANTY INFORMATION

All normal warranty claim submission time lines apply.

After completion of the inspection/replacement, submit one claim per VIN using the following information only:

Inspection and OK

Template #: L35A

Flat Rate Time: **1.0 hours**

Inspection and Tire Replacement

Template #: **L35B**

Flat Rate Time: **1.0 hours**

SPECIAL PARTS RETENTION

Using a 1/4" drill bit, drill a hole through the sidewall of the damaged tire near the balance dot.

For this campaign tag and hold all replaced parts indefinitely, or until other instructions are issued by American Honda.

Text of Customer Letter

October 2001

Dear Honda GL1800 Owner:

American Honda Motorcycle Division is conducting a Service Campaign on certain 2001 and 2002 GL1800 models. A small percentage of the original equipment rear tires installed on these models could have been damaged during the tire mounting process at the factory. As a result, the tire bead may not seal properly against the rim and allow slightly faster than normal air pressure loss. Normally, tires in good condition may lose one to two psi per month if not checked and adjusted regularly. Generally, under inflated tires have abnormal wear patterns and may overheat. Overheating can eventually cause the tread to crack or cause chunking (sections of the tire tread fall off).

If you still have the original factory installed rear tire and if you have noticed a loss in the rear tire pressure of more than 3 psi per month, or there are signs of tread cracking, please do not operate the vehicle. Contact your Honda Motorcycle Dealer to make an appointment to have your rear tire inspected. Although the inspection takes less than an hour, plan to leave your Gold Wing for at least half a day to allow for dealer scheduling. If the dealer finds the tire has been damaged, Honda will replace the tire free of charge.

Tire maintenance is important for the safe operation of all motor vehicles, especially motorcycles (there are only two tires). We recommend that at least once a month, or more often if you ride frequently, you should:

- Check the air pressure in both tires with a gauge and add air if needed. The correct "cold" tire air pressures for the 2001 - 2002 GL1800 are: **Front, 36 psi Rear, 41 psi.**
- Rotate the wheel and look closely at the tread for wear, nails, embedded objects, cuts and other types of damage.
- If you find a problem, have it repaired because a flat tire is always unwelcome, especially if you are far from help.

If you have moved or no longer own the 2001 / 2002 GL1800 Gold Wing, please take a moment to complete and mail the enclosed *Information Change Card* so we can update our records.

If you have questions about this Campaign or need assistance with contacting a Honda dealer, please call Motorcycle Customer Service at (310) 532-9811.

We apologize for any inconvenience this may cause you. Thank you for your GL1800 Gold Wing purchase.

Sincerely,

American Honda Motor Co., Inc.
Motorcycle Division

Note:

Additional references to tire maintenance and inspection can be found in your Owner's Manual on the following pages:

Page 8

Pages 146 - 147

Last page of the manual labeled "Quick Reference"