



Service Bulletin

American Honda Motor Co., Inc.

2008 CBR1000RR Clutch Inner PRODUCT UPDATE CAMPAIGN

Honda Motor Co., Ltd. is conducting a Product Update Campaign to replace the clutch inner on 2008 CBR1000RR models.

Under certain usage, abrupt clutch engagement can transmit shock loads through the clutch, which may decrease the service life of other engine components. Improved clutch inner components are now available to improve long term durability and provide smoother drive engagement.

CUSTOMER NOTIFICATION

American Honda is sending a letter to owners of all affected 2008 CBR1000RR models informing them they are entitled to receive this Product Update at no charge. They will be instructed to call their dealer to make an appointment to have the Product Update performed. For your reference, a copy of the Customer Letter is reproduced on page 7 of this Service Bulletin.

AFFECTED UNITS

2008 CBR1000RR (A-type)

JH2SC590*8M000001 thru JH2SC590*8M010632

2008 CBR1000RR (2A-type)

JH2SC594*8M000001 thru JH2SC594*8M000559

2008 CBR1000RR (AC-type)

JH2SC591*8M000001 thru JH2SC591*8M001693

2008 CBR1000RR (3AC-type)

JH2SC595*8M000001 thru JH2SC595*8M000087

(*) denotes check digit

DEALER INVENTORY

Any affected unit in your inventory must be updated with the new clutch inner before delivery to the customer. Refer to the PARTS INFORMATION and the UPDATE PROCEDURE section of this Service Bulletin.

REPAIR VERIFICATION

Before you begin the repair procedure, check if the update has been performed on the unit. See the IDENTIFICATION section of this Service Bulletin for more details.

- If there is a punch mark – No further action is necessary.
- If there is no punch mark – You must proceed with the REPAIR PROCEDURE section of this Service Bulletin.

Your *Dealer Responsibility Report* and **iN** can also provide helpful campaign information. However, the identification mark on the unit itself is the best indication of campaign repair completion.

NOTE: Units repaired in the warehouse may not be reflected on **iN** at the beginning of the campaign. For this reason, always check the V.I.N. stamp prior to performing this repair.

If you have any questions about repair verification, please contact TechLine at (800) 421-1900, option 9.

UPDATE PROCEDURE

Refer to the *2008 CBR1000RR Service Manual* for specific removal instructions.

While completing this procedure, be careful not to damage the covers, cowls, or any other components.

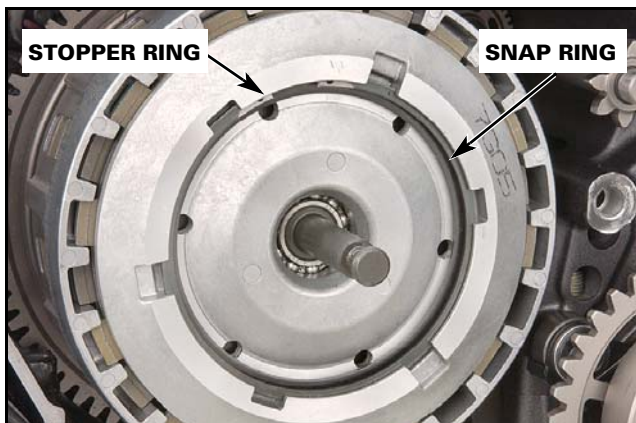
1. Remove the air intake cover (page 3-8).
2. Remove the upper inner cover (page 3-9).
3. Remove the lower cowl (page 3-9).
4. Remove the right middle cowl (page 3-10).
5. Remove the right crankcase cover (page 10-5).

Clutch Removal (page 10-7)

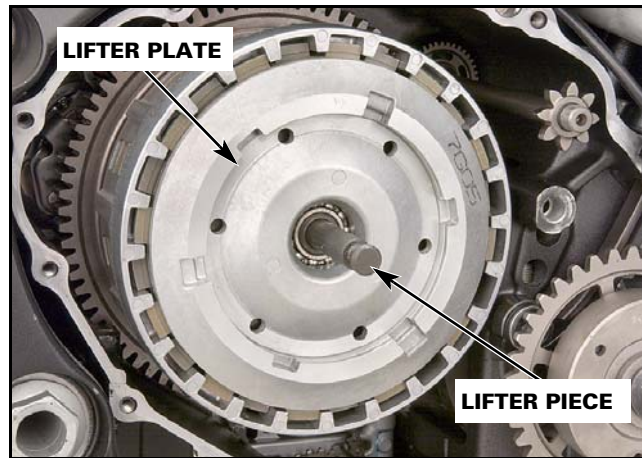
6. Remove the starter idle gear and shaft.



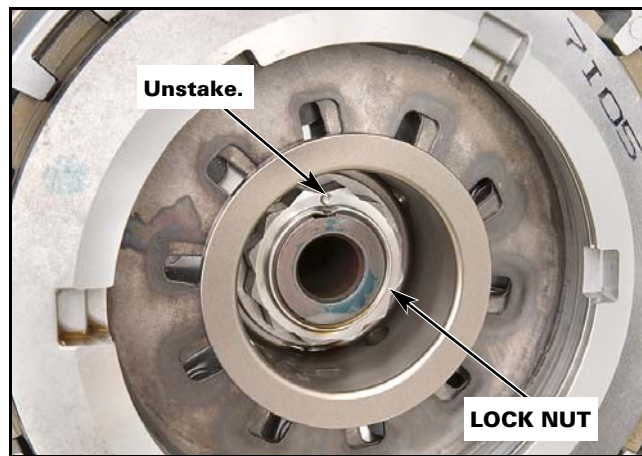
7. Remove the snap ring and stopper ring.



8. Remove the clutch lifter piece and plate.



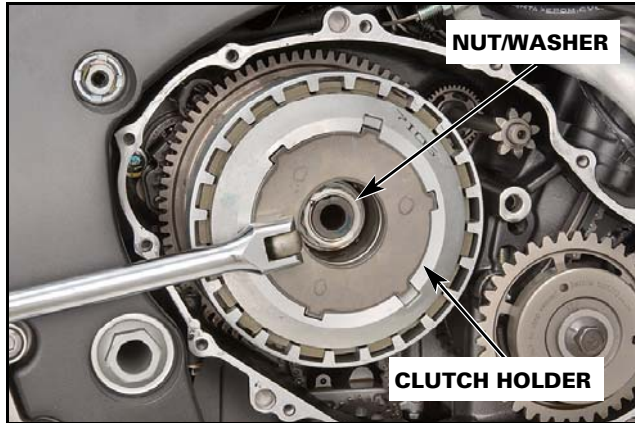
9. Unstake the clutch center lock nut. Be careful not to damage the mainshaft threads.



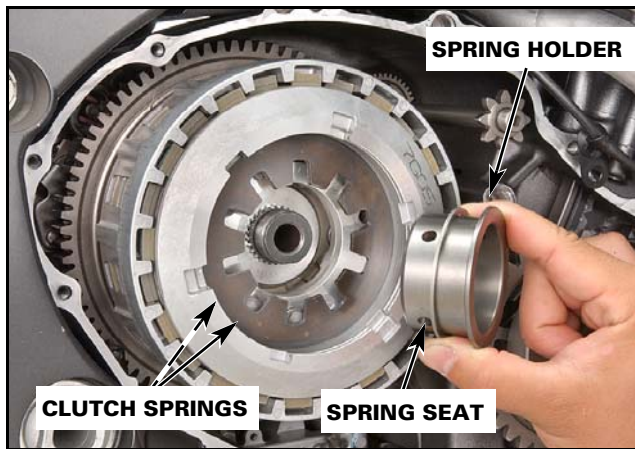
10. Hold the pressure plate with the special tool. **You must use the special tool (Clutch Holder, T/N 070MB-MFLA100) when removing the lock nut. Using an impact wrench will damage the main shaft threads.**

Clutch Holder: 070MB-MFLA100 (autoshipped in May 2008)

11. Remove the clutch center lock nut and washer and discard the lock nut as shown on top of page 3.



12. Remove the clutch spring holder, spring seat, and two clutch springs.



13. Remove the spring seat.



14. Remove the following:

- Pressure plate
- Spring seat
- Judder spring
- Clutch disc A

- Clutch plate A
- Seven clutch discs B
- Clutch disc C
- Clutch center

NOTE: Do not remove the clutch outer.

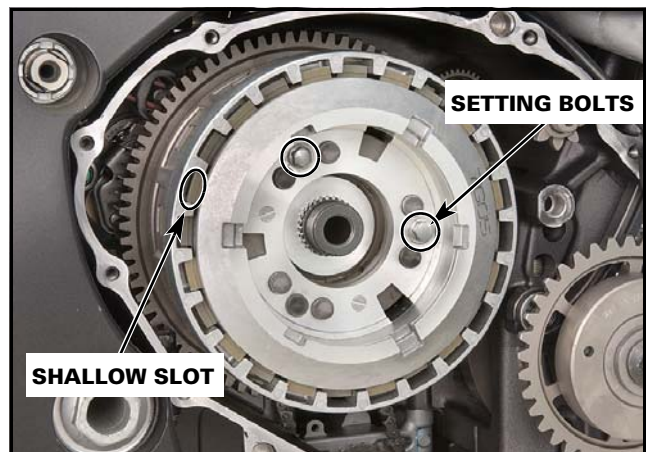
New Clutch Installation (page 10-20)

NOTE: The new clutch disc assembly has a different order of plates than the illustration shown in the Service Manual. Keep note of this when repairing updated units.

15. Install the new clutch disc assembly without removing the setting bolts. Rotate the main shaft to align the clutch disc assembly with the main shaft spline.

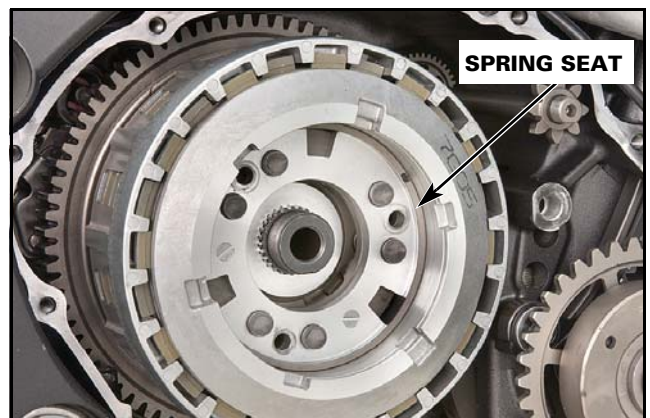
16. Slightly loosen the setting bolts.

17. Rotate clutch disc C to align its tabs into clutch outer shallow slots, then fully install the clutch disc assembly.

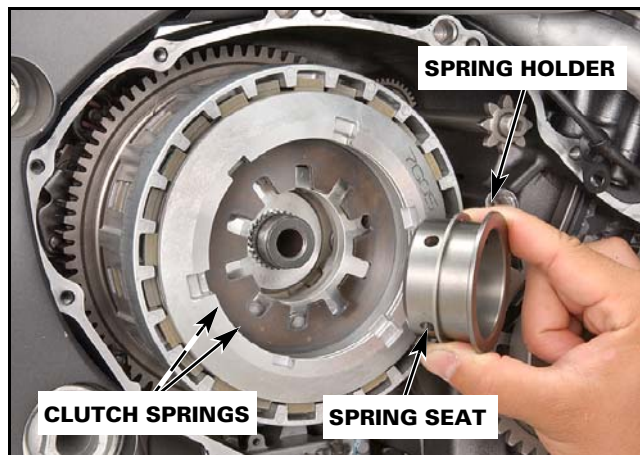


18. Remove and discard the setting bolts.

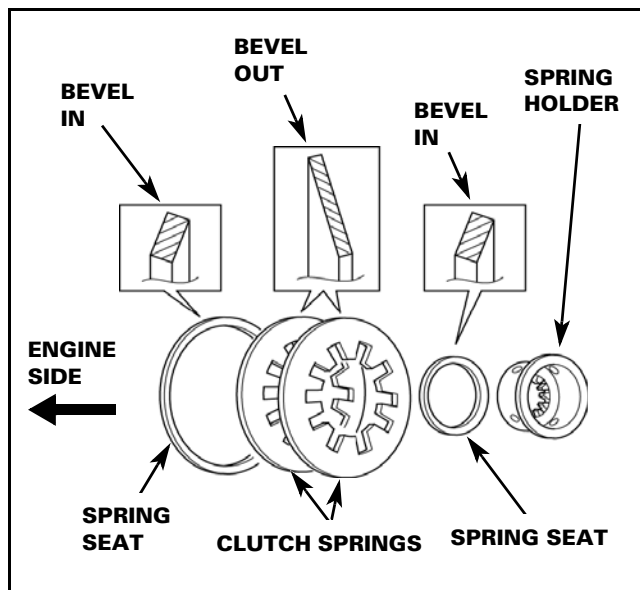
19. Install the spring seat.



20. Install the two clutch springs, spring seat, and spring holder.

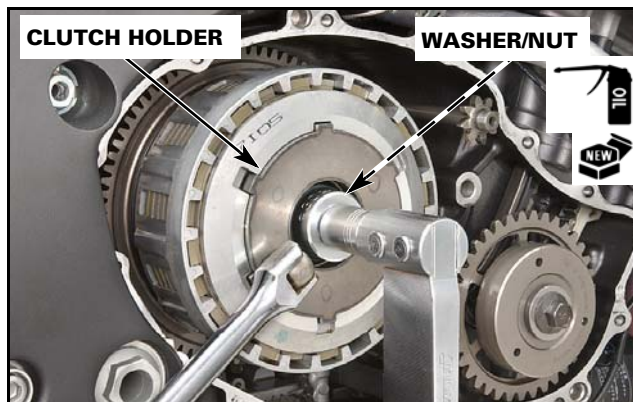


NOTE: Springs and spring seats must be installed with beveled edges properly oriented as shown below.



21. Apply oil to the new clutch center lock nut threads (from the parts kit) and seating surface, then install it on the mainshaft. Hold the pressure plate with the special tool, and tighten the lock nut and washer to the specified torque.

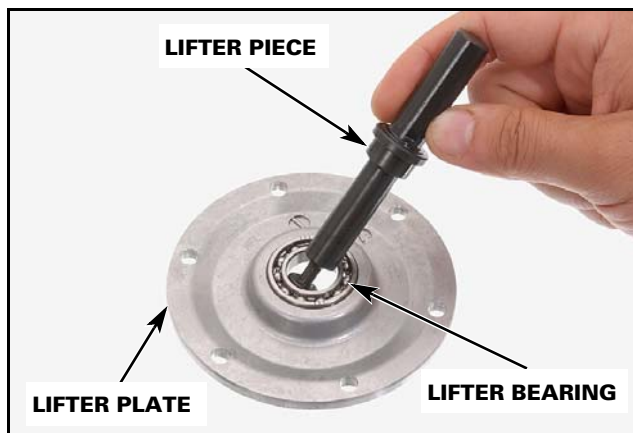
NUT: 128 N·m (13.1 kgf·m, 94 lbf·ft)



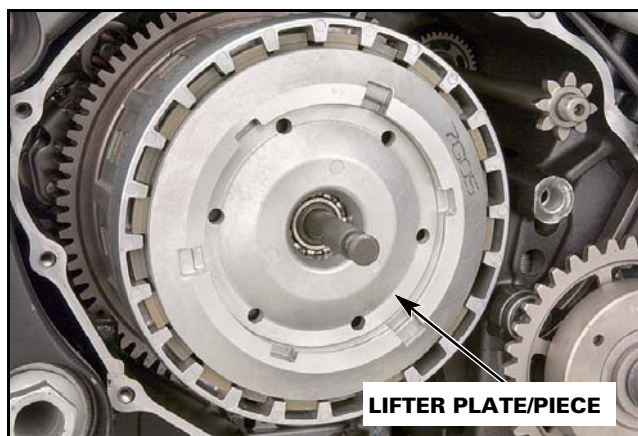
22. Stake the lock nut into the mainshaft groove with a punch. Be careful not to damage the main shaft threads.



23. Install the lifter bearing into the lifter plate. Then install the clutch lifter piece into the lifter bearing.

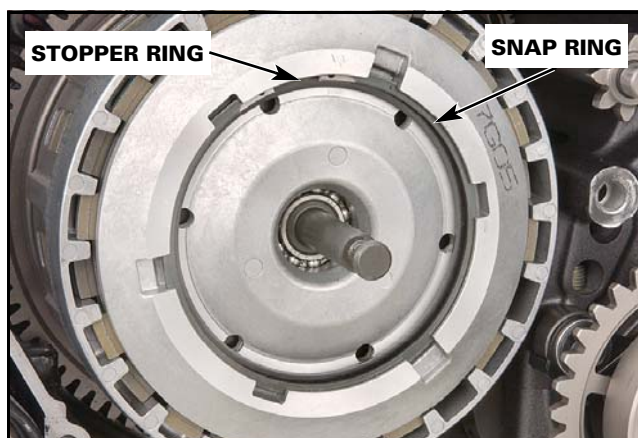


24. Install the lifter plate/piece.

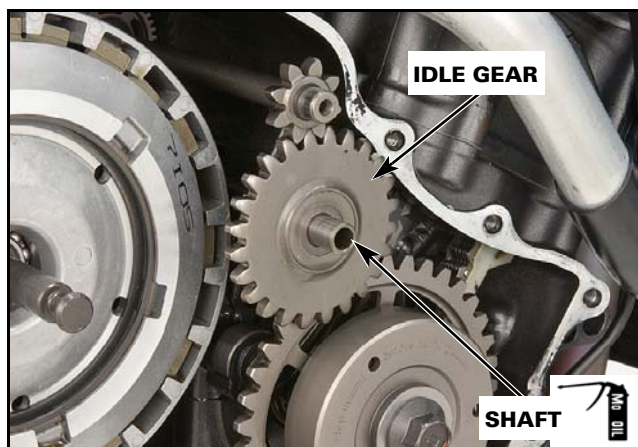


25. Install the stopper ring and snap ring securely.

NOTE: After installing the snap ring, always rotate it in its groove to be sure it is fully seated.



26. Apply molybdenum oil solution to the starter idle gear shaft sliding surface. Install the starter idle gear and shaft.



27. Punchmark the V.I.N. according to the procedures in the IDENTIFICATION section.

28. Reinstall all previously removed parts.

29. Adjust the clutch lever freeplay.

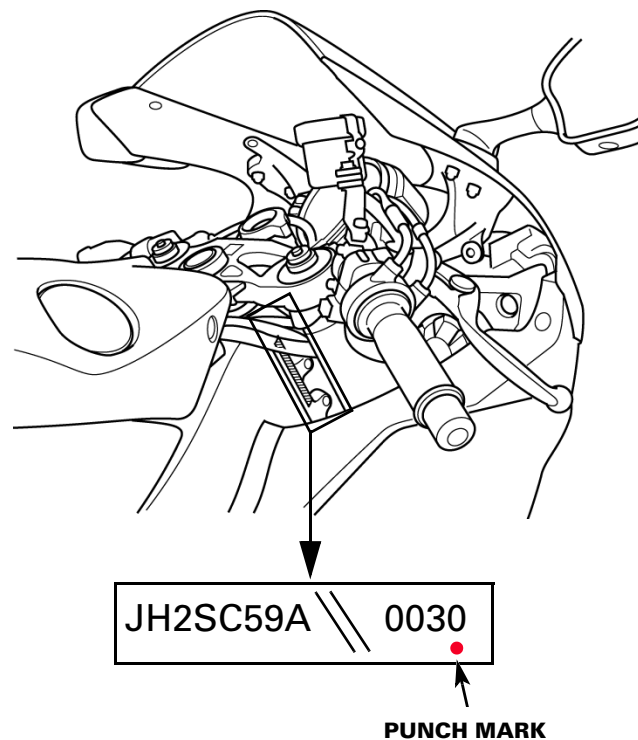
FREEPLAY: 10 – 20 mm (3/8 – 13/16 in)

30. Start the engine. Check for oil leaks and proper clutch operation.

31. If you notice abnormal engine noise during idling and clutch operation after assembly, contact TechLine at (800) 421-1900, option 9 for further instructions.

IDENTIFICATION

When you have completed the update, place a punch mark below the last digit of the V.I.N. located on the right side of the steering head pipe.



WARRANTY INFORMATION

This PUD ends on January 24, 2012. Normal claim submission requirements apply.

**CBR1000RR #5
JANUARY 2009**

After completing the Service Bulletin Update Procedure, submit one warranty claim per unit with the following information:

WARRANTY CLAIM TEMPLATE:

Template: R00A
Flat Rate Time: 1.0 hour

Template reads as "R - zero - zero - A".

PARTS INFORMATION

REQUIRED PARTS

Clutch Disc Assembly Set

P/N: 06200-MFL-305
H/C: 9195231

TEXT OF CUSTOMER LETTER

January 2009

IMPORTANT NOTICE OF PRODUCT UPDATE CAMPAIGN

Dear CBR1000RR Owner:

What is the reason for this notice?

Honda Motor Co., Ltd. is conducting a Product Update Campaign to replace the clutch inner on certain 2008 CBR1000RR models.

Improved clutch inner components are now available to improve long term durability and provide smoother drive engagement.

What should you do?

Please call an authorized Honda motorcycle dealer and make an appointment to have a new clutch disc assembly installed. Please allow the dealer time to order parts. While the repair takes about an hour, please plan to leave your motorcycle for half a day to allow for flexibility in scheduling. This update will be done free of charge. **This Product Update Campaign ends on January 24, 2012.**

Who to contact for help:

Contact your Honda motorcycle dealer for help. Should you need assistance in locating a Honda dealer, please visit our website at <http://powersports.honda.com>.

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 100-4C-7B
1919 Torrance Blvd.
Torrance, CA 90501-2746
(866) 784-1870

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.

We apologize for any inconvenience this may cause you. Thank you for your CBR1000RR purchase and your cooperation.

Sincerely,

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

