



YAMAHA MOTOR CORPORATION, U.S.A.
6555 KATELLA AVENUE, CYPRESS, CALIFORNIA 90630-5101 714/761-7300

February 27, 2007

VIA FACSIMILE (202) 366-7882, Attn: Patricia Wallace
ALSO VIA FIRST CLASS MAIL

Associate Administrator for Safety Assurance (NVS-215)
National Highway Traffic Safety Administration
400 7th Street SW
Washington, DC 20590

Regarding: 07V-039

Dear Sir/Madam,

First, we thank the Agency for their review and approval of our proposed owner's notification. Enclosed please find hard copies of the Technical Bulletin issued to our dealers as well as the approved owner's letter. All Yamaha motorcycle and scooter dealers will receive this Technical Bulletin. To facilitate repairs, dealers invoiced affected products under this recall receive an additional Bulletin with a print-out of the affected VIN's for the units they have received. The mailing of both the dealer Bulletin and owner's letter will be completed approximately on 3-2-07, so your assumption is correct as to the timing of our quarterly reports.

The determination date for this campaign was 1-30-07. The starting production period for the vehicles was May 2001, ending in August 2006. As this campaign is international in scope we could only provide in our initial report an estimate of affected vehicles in the U.S. We are now obviously in a position to provide the accurate range. The Technical Bulletin provides the final VIN ranges by model with a combined total of 15,659 vehicles in the U.S. For TREAD purposes obviously it goes without saying similar campaigns are being conducted in other jurisdictions.

In the event I can provide further information or answer any questions please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Brad Franklin", written over a white background.

Brad Franklin
Department Manager
Government Relations

BF/lmf

Enclosures: Technical Bulletin
Owners Letter

Techn **BULLETIN**

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RECALL

This modification has top priority. This bulletin must be performed immediately to ensure customer safety.

NOTE: Bulletins that announce a recall have an "R" at the end of the bulletin number.

2002 ~ 2007 XV17PC MODELS

FACTORY MODIFICATION CAMPAIGN – Pick-Up Coil

i

INTRODUCTION

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in all 2002 through 2007 XV17PC ("Warrior") model motorcycles. In affected motorcycles, the lead wires for the pick-up coil can break while the engine is running, which would cause the engine to stall and be impossible to restart. If this occurs while the motorcycle is being ridden, there could be an accident resulting in injury or death.

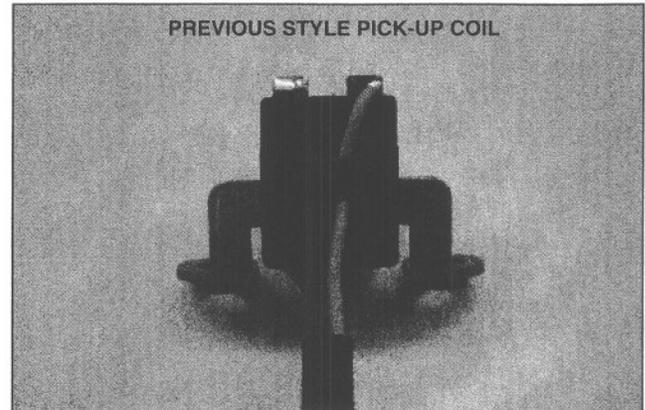
The pick-up coil mounting stay (bracket) is not sturdy enough to prevent vibration caused by magnetic force as the pick-up rotor passes the pick-up coil if the clearance between them is insufficient. The vibration can eventually weaken the lead wires and cause them to break.

To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected motorcycles must have the pick-up coil replaced with a new one that has a strengthened stay and also has a molded protector over the lead wires to protect them from vibration.

Yamaha is notifying all registered owners of affected motorcycles by mail. A copy of this letter is included in this bulletin. The customer should take the letter along with the affected motorcycle to an authorized Yamaha dealer for the modification.

A computer report listing all affected motorcycles invoiced to your dealership is included with this bulletin. Use the list to help ensure all motorcycles are modified. All sold motorcycles that have been registered with Yamaha will show the customer's name and address. Your dealership must notify the owner of any affected motorcycle that was actually sold but is listed as "unsold" in the report.

You must modify all affected motorcycles in your inventory as well as all customer-owned motorcycles brought to you for this service. Any affected motorcycle that you purchase from Yamaha in the future will also require modification. If you purchase a motorcycle from another dealer, check to see if the procedures in this bulletin have already been performed before you sell the motorcycle.



Motorcycles that are affected should not be operated until they are modified. It is a violation of Yamaha policy for your dealership to deliver any affected motorcycles to customers until the procedures in this bulletin are performed.

When the modification on each motorcycle is performed, follow the Warranty Information section of this bulletin to receive reimbursement. Be sure to use the Factory Modification Campaign procedures in Chapter 8 of the Warranty and Y.E.S. Handbook (LIT-11760-00-04).



DEALER ACTION SUMMARY

Unsold

Units: Replace the pick-up coil along with additional parts needed during PDI service.

Sold

Units: Replace the pick-up coil along with additional parts needed according to this bulletin on all affected units. A letter is being mailed to all registered customers. A copy of the letter is included in this bulletin.

Parts

Required: Yes, order a Pick-Up Coil Modification Kit for each affected unit. Each affected unit will also need an additional part: 2002 through 2005 models also need a lock washer; 2006 and 2007 models need a nut. See the Parts Information section for details. You will also need engine oil and red Loctite® 271.

Yamaha is manufacturing the kits for this modification as quickly as possible, but you will not be able to get kits for all customers at once. We are asking you to give priority to customers who plan to use their motorcycles as soon as possible after modification, and appreciate your patience while kits are being manufactured and delivered.

Warranty: Factory Modification Campaign. See the Warranty Information section of this bulletin. This modification applies to all affected units not previously modified regardless of ownership or warranty status. Warranty reimbursement for parts varies by model year and will be calculated automatically based upon the unit's Primary ID.

Notify

Customers: Yes. You must immediately contact any customer whose motorcycle shows as unregistered on the enclosed report. Yamaha has sent letters to customers whose motorcycles were registered for warranty as of 2/21/07.



AFFECTED RANGE

All 2002:
XV17PCP
XV17PCPC

All 2003:
XV1700RCR
XV1700RCRC

All 2004:
XV17PCS
XV17PCSC

All 2005:
XV17PCT
XV17PCTC

All 2006:
XV17PCV
XV17PCVC
XV17PCMV
XV17PCMVC

All 2007:
XV17PCW
XV17PCWC
XV17PCMW
XV17PCMWC



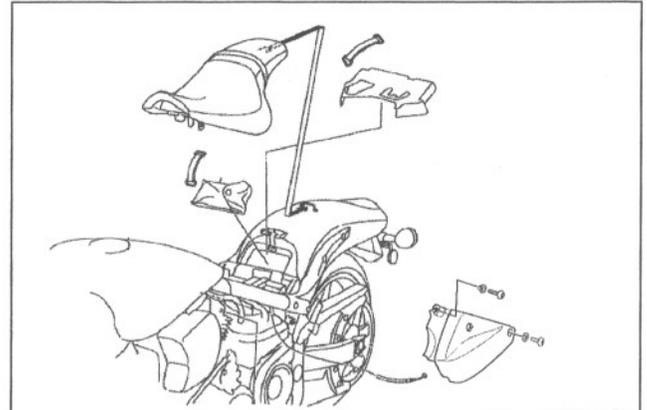
SERVICE PROCEDURES

Refer to the Service Manual for detailed procedures.

1. Secure the unit in an upright position on a floor jack or other suitable support, then remove the seat, side cover, tool kit, and battery cover.

NOTE:

Use a #30 tamper-proof Torx® driver to remove the side cover's rear mounting bolt. Use a 4mm hex driver to remove the front mounting screw. Pull the side cover off and remove the seat lock from the cover.

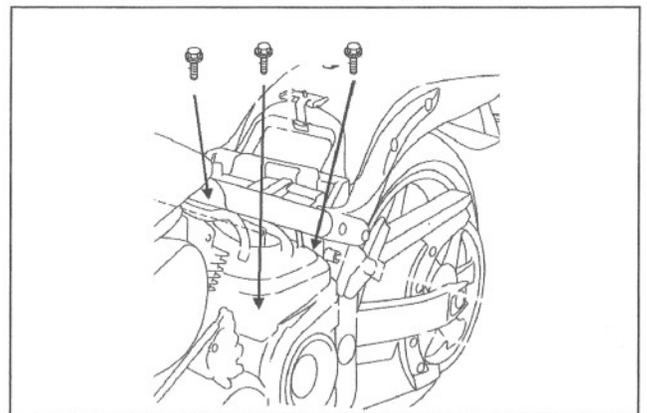
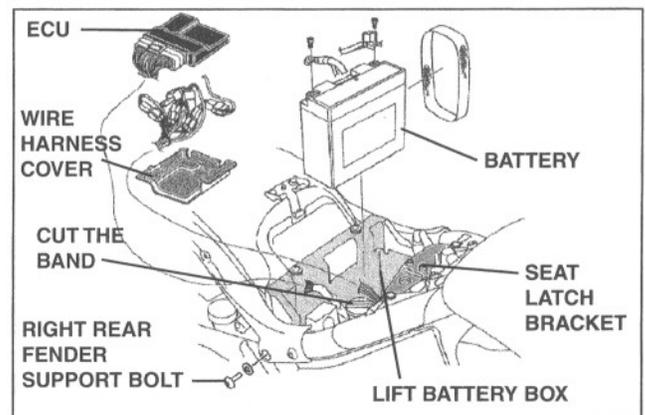


2. Remove the ECU, the wire harness cover, and the battery. Remove the battery ground cable.

CAUTION:

Be careful not to drop the battery as you lift it with the strap.

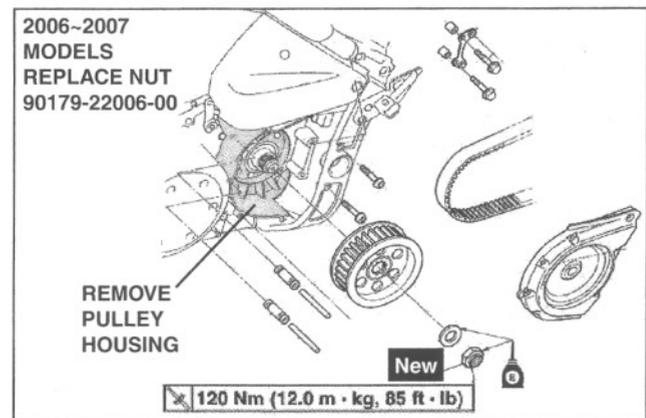
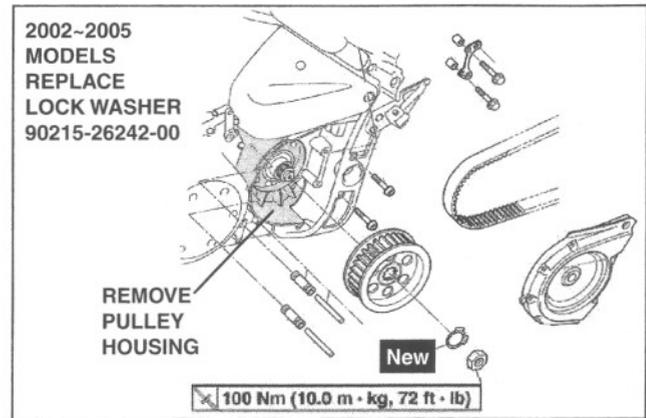
3. Cut the band holding the wire harness to the battery box. Remove the reusable band holding the group of wire connectors.
4. Remove the seat latch bracket and the right rear fender support bolt. Lift the battery box enough to gain access to the sub tank's rear mounting bolt.
5. Remove the three fuel sub tank mounting bolts. Do not remove the fuel sub tank itself. Removing the bolts will allow the tank to be moved slightly to remove the pick-up coil harness.



6. Loosen the rear axle, the brake stay bolt, and the drive belt adjusters. Remove the horn, drive pulley cover, pins and rollers, pulley, and pulley housing stay.
7. Derail the drive belt from the rear pulley, then pull the belt forward and out of the way to the left to allow the pulley housing to be removed. Remove the pulley housing.

CAUTION:

- To protect the drive belt from damage, handle it with care.
- The drive belt cannot be bent smaller than 127mm (5 in).
- The removed drive belt cannot be twisted inside out.



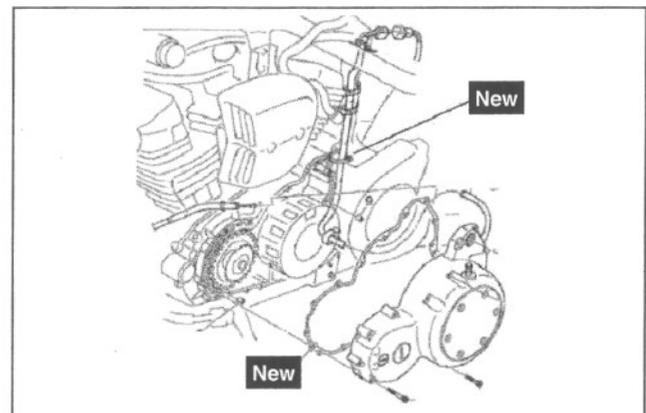
8. Disconnect the white connector for the pick-up coil harness (B & Gy wires on the pick-up coil side and B/L & Gy wires on the main harness side). Then, carefully noting the exact routing of the harness, remove it from top to bottom.

NOTE:

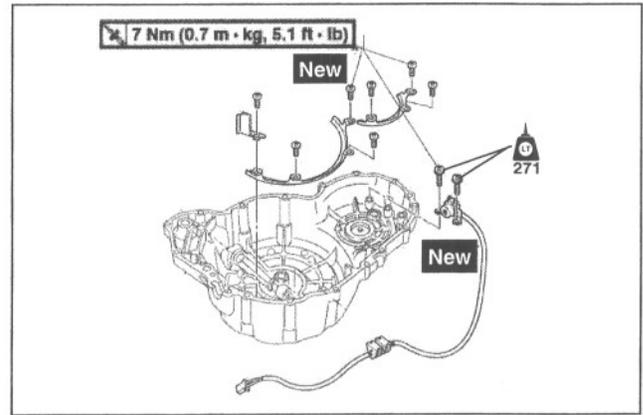
The harness is secured in four places:

- Move the fuel sub tank out of the way to the left to allow access to the two gray wire clamps on the side of the oil reservoir, then open both clamps and remove the harness.
- Cut the band below the wire clamps.
- Open the black wire clamp below the cut band.

9. When the harness is free, drain the engine oil, and then remove the left-side crankcase cover.



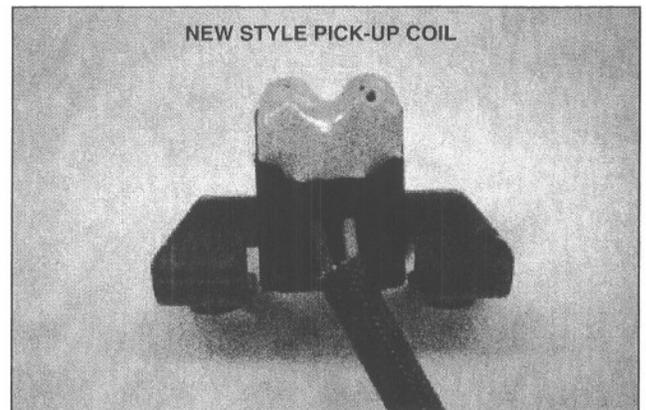
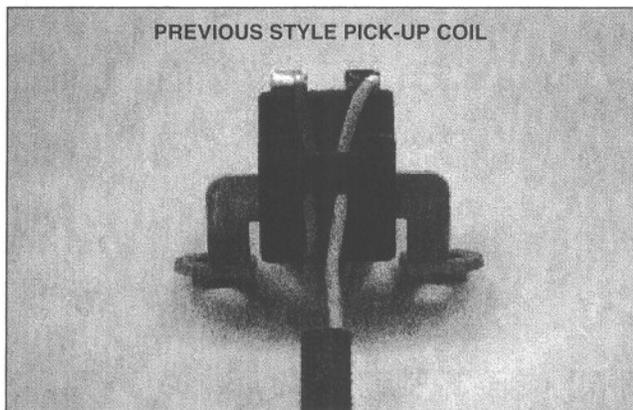
10. Remove the pick-up coil and wire harness from the crankcase cover. Install the new pick-up coil from the kit. Be sure to use the new screws from the modification kit, coating the threads with red Loctite® 271 before installing them.
11. Reinstall components in reverse order. Be sure to use the crankcase cover gasket and the bands from the kit, as well as the new lock washer (2002~2005 models) or nut (2006 and 2007 models) ordered separately.
12. Cut the wires of the old pick-up coil at the connector to prevent its accidental reuse, then properly tag and hold it and the lock washer or nut (as applicable) for 90 days from the date you are paid for the Recall Reimbursement.
13. When the modification is complete, put a punch mark next to the VIN as described in the Identification Procedure section.



PARTS INFORMATION

Order the Pick-Up Coil Modification Kit, plus either the lock washer or nut needed for the model year of the unit you are modifying.

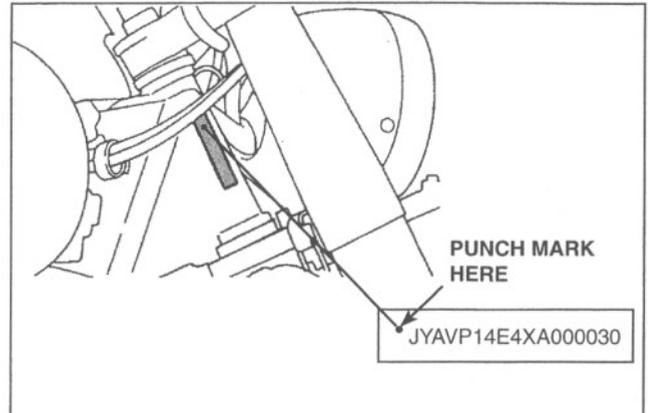
Part Number	Description	Application	Dealer Cost
90891-30047-00	Pick-Up Kit <ul style="list-style-type: none"> • Pick-Up Assembly • Crankcase Cover gasket • Band (3MA-82591-00-00) • Band (90464-13077-00) • Screw (90149-06004-00), Qty. 7 • Screw (97607-06216-00), Qty. 2 	All models	\$12.65
90215-26241-00	Lock Washer	2002~2005 models only	\$ 2.18
90179-22006-00	Nut	2006~2007 models only	\$ 4.08



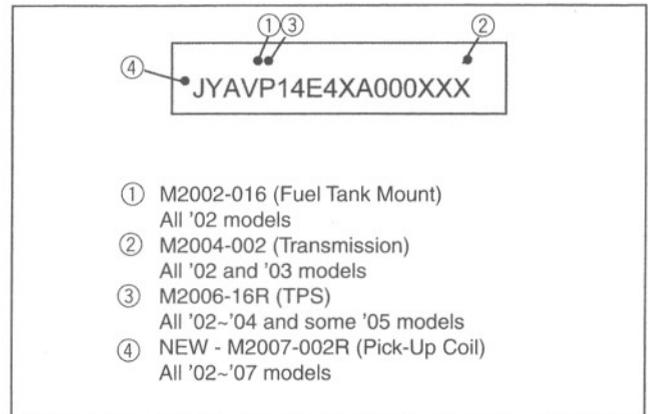


IDENTIFICATION PROCEDURE

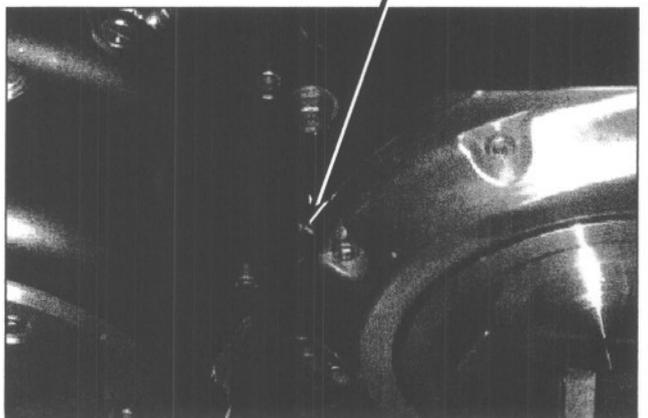
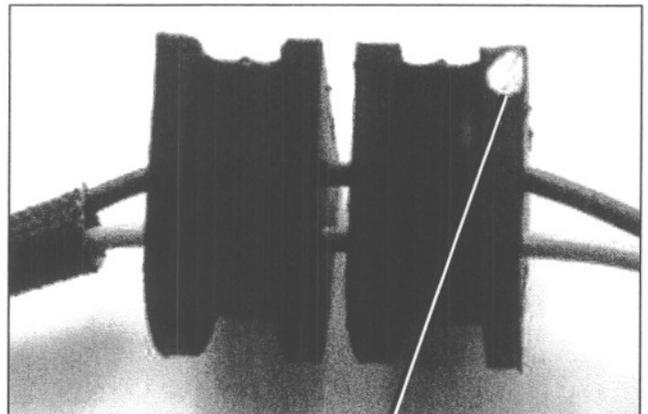
When the modification is complete, put a punch mark next to the Primary ID as shown. Check for this punch mark if you encounter an unfamiliar unit. You can also check unit status on YDS or by contacting your Regional Technical Advisor.



NOTE: Do not confuse this punch mark location with ones in other places next to the VIN. The illustration to the right shows the significance of the other punch marks.



It is also possible to check for a modified unit by looking at the rubber grommet at the crankcase cover. New-style pick-up coil harnesses have a white mark on the grommet as shown.





WARRANTY INFORMATION

The owner of each warranty-registered unit will receive a letter announcing this campaign. The letter has a label that includes the Primary ID and Recall Number. Use this information when submitting for reimbursement as described below.

The modification is authorized for all motorcycles, both sold and unsold, regardless of ownership or warranty status. You do not need the customer's letter to perform the modification or to file for reimbursement.

Submit a Recall Request for the pick-up coil replacement as described below using Recall Number **990038**. Choose the status "M." You will be reimbursed the cost of the Pick-Up Coil Kit and, based upon the Primary ID of the unit being modified, either the lock washer (2002~2005 units) or nut (2006~2007 units), plus your handling fee. You will also receive a labor allowance of 1.0 hour, which includes a reimbursement amount for engine oil and the Loctite® used.

YDS:

When signed on to YDS, click on the Service Tab, and then "Recall Request-Add." This function will allow you to enter multiple Primary IDs for the same recall. Remember that YDS requires a 7-digit serial number, so use a "0" as the first digit. The system will check your submission instantly to make sure the Primary ID numbers you've entered are valid for the recall. You can check back the next day for your claim numbers to track your credit.

MAIL:

Complete a recall Reimbursement Request (LIT-11790-00-03) as shown below:

Dealer Number		Dealer Name											
9 9 0 0 3 8		V P 1 4 E - 0 0 0 0 X X X							0 2 - 2 6 - 2 0 0 7			M I	
9 9 0 0 3 8		V P 1 4 E - 0 0 0 0 X X X							0 2 - 2 6 - 2 0 0 7			M I	

If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 8 in your Warranty and Y.E.S. Handbook (LIT-11760-00-04).



YAMAHA

CUSTOMER SUPPORT GROUP

6555 Katella Avenue, Cypress, California 90630-5101

SAFETY RECALL NOTICE

February 22, 2007

Dear Yamaha Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in 2002-2007 XV17PC Road Star "Warrior" motorcycles. Our records show that you own the affected motorcycle shown on the label above.

The reason for this recall:

In affected motorcycles, the lead wires for the pick-up coil can break while the engine is running, which would cause the engine to stall and be impossible to restart. If this occurs while the motorcycle is being ridden, there could be an accident resulting in injury or death.

The pick-up coil mounting stay (bracket) is not sturdy enough to prevent vibration caused by magnetic force as the pick-up rotor passes the pick-up coil if the clearance between them is insufficient. The vibration can eventually weaken the lead wires and cause them to break.

What Yamaha and your dealer will do:

To correct this defect, your authorized Yamaha dealer will replace the pick-up coil with a new one that has a strengthened stay and also has a molded protector over the lead wires to protect them from vibration. **There will be no charge to you for this procedure.** The replacement takes about 1 hour, but your dealer may need to keep your motorcycle longer depending upon their schedule.

What you should do now:

Please call your Yamaha dealer to make a service appointment to have this procedure performed. At that same time, you can find out how long they expect to keep your motorcycle for this service. Yamaha is manufacturing the kits for this modification as quickly as possible, but your dealer may not be able to get kits for all customers immediately. If this is the case, we appreciate your patience and assure you that every effort is being made to get the parts to your dealer quickly. Your dealer will have more information on parts availability. Remember to take this letter with you when you take in your motorcycle.

You should not ride your motorcycle until this modification is performed.

If you are unable to return to the Yamaha dealer who sold you the motorcycle, this service will be performed by any authorized Yamaha Motorcycle dealer. For the name of a dealer near you, call 1-800-88-YAMAHA or visit the Yamaha web site at: www.yamaha-motor.com.

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

If you need help:

If, after contacting your dealership, you have questions or concerns which the dealership is unable to answer, please write to:

Yamaha Motor Corporation, U.S.A.
Customer Relations Department
P.O. Box 6555
Cypress CA 90630

or call 1-800-962-7926.

If, after contacting Yamaha Customer Relations, you are still not satisfied that we have done our best to remedy the situation without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; or call the Auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

If you no longer own this Yamaha:

If you have sold your motorcycle to another party, please call us toll-free at 1-800-227-5963 with the name and address of the new owner, along with the serial number shown above your name on the address label above.

We're sorry to cause you any inconvenience, but we are sincerely concerned about your safety and continued satisfaction with our products. Thank you for giving your attention to this important matter.

Sincerely,
Customer Support Group
Yamaha Motor Corporation, U.S.A.