



**YAMAHA MOTOR CORPORATION, U.S.A.**

6555 KATELLA AVENUE CYPRESS, CALIFORNIA 90630-5101 714/761-7300 FAX 714/761-7307

97Y-230 (51)

December 12, 1997

Via facsimile and Federal Express  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590

RECEIVED  
97 DEC 15 PM 3:05  
DEFECTS OFFICE INVESTIGATION

Dear Sirs,

The purpose of this correspondence is to provide information required by 49 CFR 573 and the National Traffic and Motor Vehicle Safety Act regarding a defect notification campaign we are initiating.

1. Manufacturers Name: Yamaha Motor Co., Ltd.  
Imported vehicle distributor: Yamaha Motor Corp. U.S.A.  
6555 Katella Avenue  
Cypress, CA 90630
2. Vehicles affected: Make: Yamaha  
Models: 1997 Model Year  
XVZ13LTJ and LTJC Motorcycles
3. The aforementioned models feature the electrical system design related to this campaign. Said design is not utilized in other models.
4. Total number of subject vehicles produced for the U.S. Market: 1,027.
5. All units produced in these model categories are included in the campaign.
6. The campaign involves the replacement of certain fuses, an accompanying fuse box label and an owners manual correction label. Please refer to the attached Technical Bulletin being furnished dealers describing same.

7. Yamaha Motor Corp. U.S.A. has been informed by the manufacturer, Yamaha Motor Co. Ltd., that a similar model configuration has experienced the indicated failures in Japan. To date no such failures have been noted or related warranty claims made in the U.S.
8. Not applicable.
9. We are also today submitting a copy to the Office of Defects Investigation our proposed owners notification and envelope to be used for this mailing. The envelope has previously been approved by NHTSA. It is our intent to issue the enclosed Technical Bulletin and the owners letter starting on or about December 22, 1997. The mailing should be accomplished in two days.
10. Please refer to the attached Technical Bulletin, proposed owners letter, and envelope.

In the event we can answer any questions or provide supplemental information, please do not hesitate to contact the undersigned.

Sincerely,



Russell D. Jura  
Vice President, Legal

Enclosures: Technical Bulletin  
Proposed Owners Letter/Envelope

MOTORCYCLE

X/XX/97

M97-XXX

# Technical BULLETIN

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## RECALL

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

## XVZ13LTJ/LTJC

## FACTORY MODIFICATION CAMPAIGN



### INTRODUCTION

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in 1997 XVZ13LTJ and LTJC (Royal Star Tour Deluxe) motorcycles. An overload of the turn signal, rear tail/brake light, and carburetor warmer circuit may blow the fuse. Overloading occurs on this model when all electrical components on that circuit are on at the same time. This will result in a lack of rear tail and brake light illumination without prior warning to the operator. Failure of such lighting equipment may hinder the ability of other vehicle operators to observe the motorcycle's braking action or may reduce the motorcycle's conspicuity which could lead to an accident/crash and resulting personal injury or death. This failure is due to an improper fuse rating originally being used for this application.

To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected units must have the fuses, the fuse box label, and the owner's manual upgraded to reflect the appropriate fuses.

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

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

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

**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 new affected units to customers until the procedures in this bulletin are performed.**

When the modification on each unit 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-11760-00-95).

Because this modification does not take very long to complete, Yamaha is asking that you consider performing the repair while the customer waits.



## DEALER ACTION SUMMARY

**Modify:** All affected 1997 XVZ13LT, XVZ13LTJC units.

### Parts

**Required:** Yes. Order the required parts kit from Yamaha Parts and Accessories.

**Warranty:** Factory Modification Campaign (see the Warranty Information section of this bulletin).

### Notify

**Customers:** Yes. You must immediately contact any customer whose unit shows as unregistered on the enclosed report. Yamaha has sent letters to the customers whose units were registered for warranty as of 12/08/97.



## AFFECTED UNITS

XVZ13LT All

XVZ13LTJC All



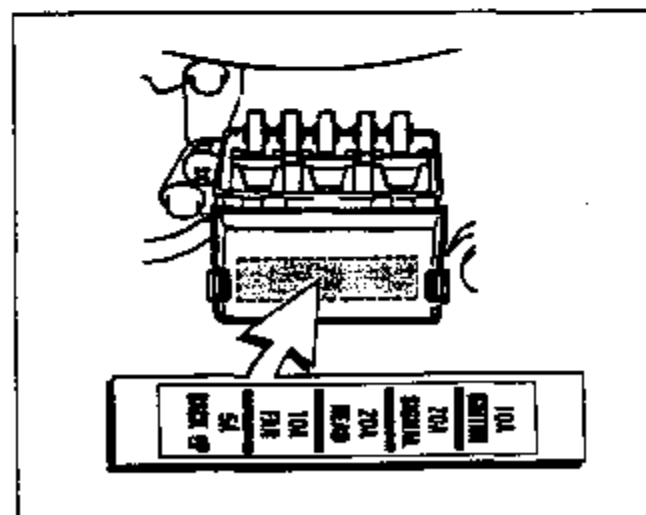
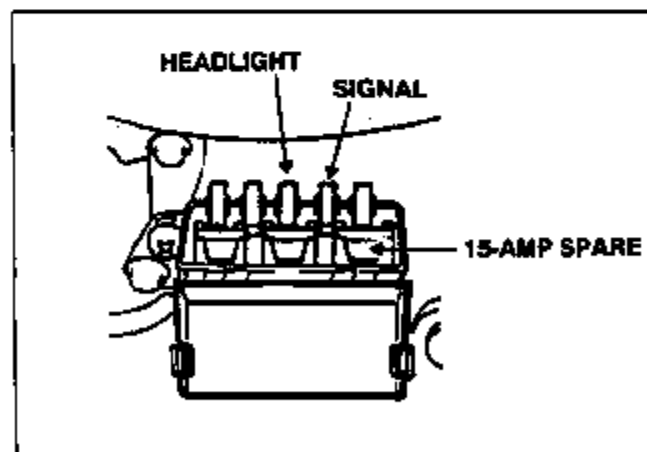
## SERVICE PROCEDURES

Refer to fuse inspection and replacement procedures on pages 3-61 and 3-62 of the XVZ13A/AT/LT Service Manual microfiche or Service Manual (LIT-11616-VZ-01).

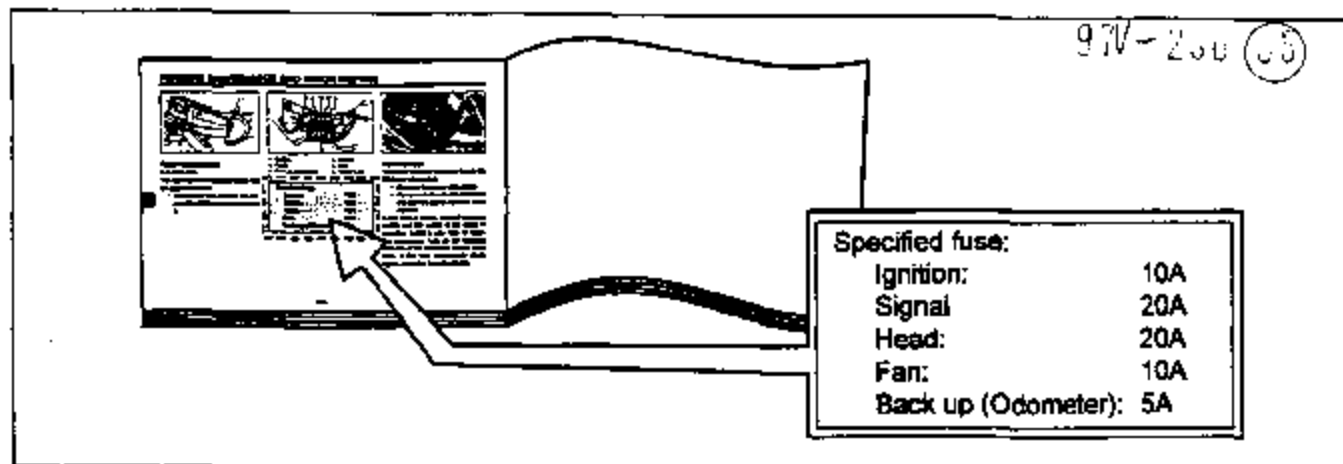
1. Please remove and discard the 10-amp signal fuse, the 15-amp headlight fuse and the 15 amp spare fuse. Replace these three fuses with the three 20-amp fuses in the kit.

**NOTE:** The headlight fuse is being replaced with a 20-amp fuse because the spare fuse holder is limited to three fuses. This will give the owner access to a replacement fuse of the proper type for either the brake/taillight or headlight circuit. The higher amp fuse does not compromise the headlight circuit in any way.

2. Place the corrected fuse box label in the fuse box lid.



3. Place the Owner's Manual correction sticker on page 6-19 of the customer's (or unsold unit) Owner's Manual.



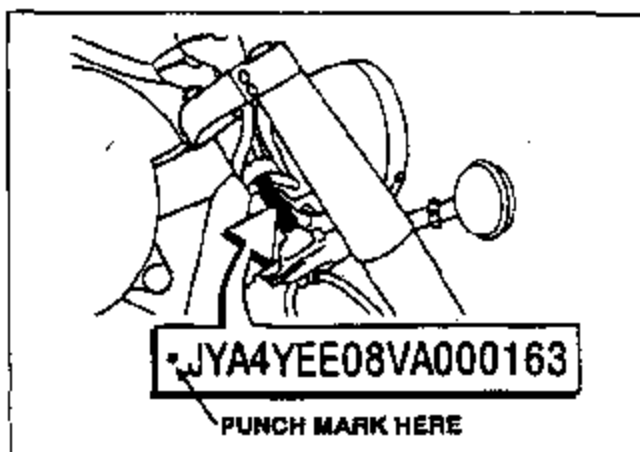
#### PARTS INFORMATION

Part Number	Description	Remarks	Dealer Cost
90891-30020-00	Fuse Box Update Kit Includes: <ul style="list-style-type: none"><li>• 20-amp fuses (qty. 3)</li><li>• Fuse box label</li><li>• Owner's Manual correction sticker</li></ul>	XVZ13LTJ, LTJC	\$ 3.95



#### IDENTIFICATION PROCEDURE

After modifying a unit, make a punch mark at the beginning of the frame number (VIN) on the steering head as shown in the illustration.



If you encounter an unfamiliar unit, and you are unsure whether or not the unit has been modified, check for this punch mark. You can also check a unit's modification status on YCS or by contacting your Regional Technical Advisor (RTA).



## WARRANTY INFORMATION

37V-250 (1)

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

This modification is authorized for all affected units, 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 warranty reimbursement.

The labor allowance for this modification is 0.3 hours. To receive credit for the modification (fuses, fuse box label, owners manual label, and labor), do one of the following:

### YCS:

Select **YCS On-Line**, then choose **Recall Request Input** from the on-line menu. Follow the prompts on the screen.

### MAIL:

Complete a **Recall Reimbursement Request** (LIT-11790-00-97) as shown below.

The recall Number is **970002**. The status of the unit must be **"M"**.

Once you have completed the repair and submitted for credit, properly tag and hold the parts for 90 days.

Recall Number						Primary ID						Date Completed						Status												
9	7	0	0	0	2	4	Y	E				-	0	0	X	X	X	X	1	2	-	2	2	-	1	9	9	7	M	1

"M" MUST BE CIRCLED

If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 8 in your **Warranty and Y.E.S. Handbook**.



Customer Support Group

6555 Katella Avenue Cypress, California 90630-5101 (714) 761-7300

07V-230 (1)

## SAFETY RECALL NOTICE

December 22, 1997

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 1997 XVZ13LTJ and LTJC (Royal Star Tour Deluxe) motorcycles. Our records show that you own one of these motorcycles.

An overload of the turn signal, rear tail/brake light, and carburetor warmer circuit may blow the fuse. Overloading occurs on this model when all electrical components on that circuit are on at the same time. This will result in a lack of rear tail and brake light illumination without prior warning to the operator. Failure of such lighting equipment may hinder the ability of other vehicle operators to observe the motorcycle's braking action or may reduce the motorcycle's conspicuity which could lead to an accident/crash and resulting personal injury or death. This failure is due to an improper fuse rating originally being used for this application.

To correct this defect, your authorized Yamaha motorcycle dealer will install new, appropriate-rated fuses, in a kit form. This modification will be performed at no cost to you for either parts or labor, and will take approximately one half hour to perform, although your dealer may need your motorcycle for a longer period based upon his work schedule.

You are requested to avoid riding your XVZ13LTJ (Royal Star Tour Deluxe) until this modification is performed.

Please call your dealer and make a service appointment to have this modification performed. Please take this letter with you when you take in your motorcycle. Also be sure to take your Owner's Manual because it will be updated with the appropriate fuse information. If you have sold your XVZ13LTJ (Royal Star Tour Deluxe) to another party, please call us toll-free at 1-800-962-7926 with the name and address of the new owner.

Should you be unable to return to the Yamaha dealer who sold you the motorcycle, the service will be performed by any authorized Yamaha motorcycle dealer.

If you are not satisfied with the service provided by your Yamaha dealer regarding this modification, please write to:

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

If you believe that this notice, or the remedy, is inadequate, or if the dealer fails to remedy this situation within a reasonable time at no charge to you, and you feel you have been unable to reach a satisfactory solution by contacting Yamaha Customer Relations, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh St., Washington DC 20590, 1-800-424-9393, or Washington residents may call (202) 366-0123.

Please accept our apologies for any inconvenience this program may cause. This program is being carried out to ensure your safety, and to express our concern that you will be satisfied, both now and in the future, with Yamaha products.

Sincerely,

87V-230 (08)

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