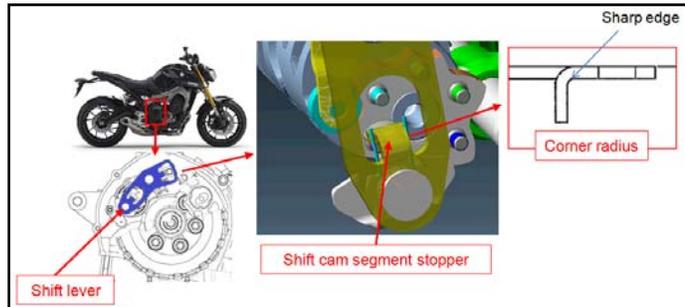


**CERTAIN 2015-MODEL FJ09F(C), FZ09F(C), FZ6RF(C), XTZ12F(C), XTZ12EF(C), AND YZFR6F(C)  
Factory Modification Campaign – Shift Shaft Failure**

**INTRODUCTION**

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in certain 2015-model FJ09F/FC (“FJ-09”), FZ09F/FC (“FZ-09”), FZ6RF/FC (“FZ6R”), XTZ12F/FC (“Super Ténéré”), XTZ12EF/EFC (“Super Ténéré ES”) and YZF-R6 (“R6”) motorcycles. In affected motorcycles, the shift cam segment stopper



on the transmission shift shaft was incorrectly manufactured with a sharp edge on the inside of its bend, rather than smooth radius. As a result, the stopper may crack at this sharp edge after continued operation due to fatigue caused by concentrated stress. In the worst case, the stopper may break, possibly preventing the transmission from shifting properly, which could result in a crash with injury or death.

To correct this problem, Yamaha is initiating a Factory Modification Campaign. Affected units must have the shift shaft assembly replaced with a new one that has a properly manufactured shift cam segment stopper.

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 this letter along with the affected motorcycle to an authorized Yamaha dealer for 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 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 may also require modification. If you purchase a motorcycle from another dealer or Yamaha, 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 motorcycle 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 7 of the **Warranty and Y.E.S. Handbook** (LIT-11760-00-08).

## DEALER ACTION SUMMARY

### Unsold Units:

Replace the shift shaft assembly on all units within the affected range using the appropriate Shift Shaft Kit for the model being modified.

### Sold Units:

Check first to be sure the modification has not already been performed (see Identification Procedure in this bulletin for more information). Replace the Shift Shaft using the corresponding kit for the model.

### Parts:

Yes, order a Shift Shaft Kit for each affected unit. Refer to the *Parts Information* below.

### Warranty:

Factory Modification Campaign. See the *Warranty Information* section of this bulletin. This modification applies to all affected units regardless of ownership or warranty status.

### 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 with Yamaha as of \*/\*/2015

## AFFECTED RANGE

FJ09F	XTZ12F
RN37E 000002 ~ 001322	DP06E 000487 ~ 000615
FJ09FC	XTZ12FC
RN37Y 000009 ~ 000162	DP06Y 000111 ~ 000132
FZ09F	XTZ12EF
RN33E 004737 ~ 006503	DP05E 000283 ~ 000315
FZ09FC	XTZ12EFC
RN33Y 001457 ~ 001935	DP05Y 000123 ~ 000142
FZ6RF	YZFR6F
RJ18E 013719 ~ 014047	RJ16E 032473 ~ 033289
FZ6RFC	YZFR6FC
RJ18Y 003030 ~ 003087	RJ16Y 008778 ~ 009012

## SERVICE PROCEDURES

The shift shaft kit contains shift shaft all associated hardware, seals, and gaskets required to perform this repair. Refer to the service manual for the appropriate model for service procedures to replace the shift shaft:

FJ-09	LIT-11616-28-46
FZ-09	LIT-11616-27-39
FZ6R	LIT-11616-22-77
XT12/E	LIT-11616-27-59
YZF-R6	LIT-11616-22-51

## NOTICE:

**The YZF-R6 is equipped with a slipper clutch system. Do not use an air tool when removing the clutch boss nut. Otherwise, there is a possibility that the thread of main shaft will get damaged.**

## IDENTIFICATION PROCEDURE

After modifying a unit, make sure to properly record and submit the warranty claim for this safety recall to ensure not only correct reimbursement but also to update the unit's repair history in Yamaha data base. Perform a unit status inquiry in YDS to check if the unit is in the affected range or if the unit has been modified. A modified unit can also identified by the blue paint mark on the end of the shift shaft.

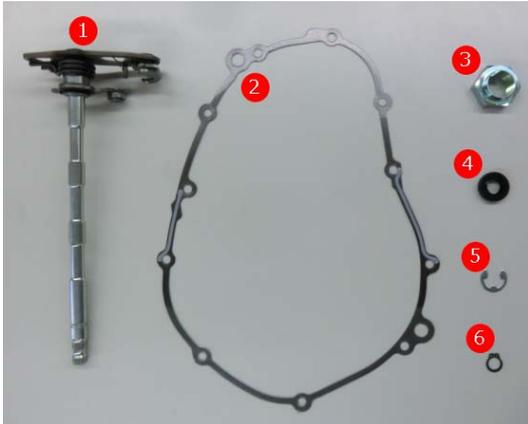


## PARTS INFORMATION

Order the appropriate kit for each affected unit.

### FJ09, FZ09

Part Number	Description	Application	Qty	Dealer Cost
90891-10251-00	FZ09, FJ09 Shift Shaft Kit	FJ-09F/FC FZ-09F/FC	1	\$35.62



*FJ09, FZ09 Shift Shaft Kit Contents (90891-10251-00)*

Ref.	Part Name	Part Number	Qty
①	Shift Shaft	1RC-18101-01-00	1
②	Gasket Crankcase Cover2	1RC-15461-00-00	1
③	Nut	90179-20010-00	1
④	Oil Seal	93102-12106-00	1
⑤	Clip	99002-10600-00	1
⑥	Circlip	99009-10400-00	1

### FZ6R Shift Shaft Kit

Part Number	Description	Application	Qty	Dealer Cost
90891-10252-00	FZ6R Shift Shaft Kit	FZ6RF/FC	1	\$31.48



*FZR6 Shift Shaft Kit Contents (90891-10252-00)*

Ref.	Part Name	Part Number	QTY
①	Shift Shaft	20S-18101-02-00	1
②	Gasket Crankcase Cover 2	20S-15461-00-00	1
③	Nut	90179-20007-00	1
④	Oil Seal	93102-12106-00	1
⑤	Clip	99002-10600-00	1
⑥	O-Ring	93210-32172-00	1
⑦	Bolt, Hex Socket Head	91314-06025-00	10

**XTZ12, XTZ12E**

Part Number	Description	Application	Qty	Dealer Cost
90891-10253-00	XTZ12 Shift Shaft Kit	XTZ12F/FC XTZ12EF/EFC	1	\$38.60



*XTZ12 Shift Shaft Kit Contents (90891-10253-00)*

Ref	PART NAME	PART NUMBER	QTY
①	Shift Shaft	23P-18101-02-00	1
②	Gasket Crankcase Cover2	23P-15461-00-00	1
③	Nut	90179-20007-00	1
④	Oil Seal	93102-12106-00	1
⑤	Clip	99002-10600-00	1
⑥	Bolt, Hex Socket Head	90110-06388-00	12

### YZFR6 Shift Shaft Kit

Part Number	Description	Application	Qty	Dealer Cost
90891-10254-00	YZFR6 Shift Shaft Kit	YZF-R6F/FC	1	\$36.14



#### YZFR6 Shift Shaft Kit Contents (90891-10254-00)

No.	PART NAME	PART NUMBER	QTY
①	Shift Shaft	2C0-18101-02-00	1
②	Gasket Crankcase Cover2	2C0-15461-01-00	1
③	Nut, Lock	2C0-16377-00-00	1
④	Oil Seal	93102-12106-00	1
⑤	Clip	99002-10600-00	1
⑥	Circlip	99009-10400-00	1
⑦	O-Ring	93210-32172-00	1
⑧	Bolt, Flange	95817-06014-00	1
⑨	Bolt, Hex Socket Head	90110-06388-00	2

## WARRANTY INFORMATION

The owner of each registered unit will receive a letter announcing this campaign. The customer's letter includes the Primary ID and Recall Number.

The modification is authorized for all affected vehicles, 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 Claim for the parts and labor as described below using Campaign Number **9900xx**. The labor allowance for FZ09/FJ09 is **1.1** hours. The labor allowance for FZ6R, XTZ12, and YZFR6 is **1.0** hour.

### YDS:

To submit your Recall Claim in the new warranty system on YDS, go to *Service>Warranty Claims / Authorization>New>Warranty Claim*. From the menu, select *Recall/ Service Per Bulletin Claim*.

A screenshot of the Yamaha Dealer System (YDS) menu. The 'Warranty Claim' section is expanded, and 'Recall / Service per Bulletin Claim' is selected and highlighted with a red box. Other options include 'Warranty / Y.E.S. Claim', 'Un-Registered / Un-Sold Unit Claim', and 'Parts and ACC Quality Assurance Claim'. The 'Warranty Authorization' and 'Shipping Damage' sections are also visible.

A screenshot of the 'Add New Claim / Authorization' screen in the Yamaha Dealer System. A red arrow points to the 'Campaign Nbr' field, with the text 'ENTER CAMPAIGN CODE (9900xx) HERE' written in red above it. The screen includes fields for 'Primary ID', 'Finish Date', 'Miles Or Hrs', and 'LUM'. A table with columns for 'Primary ID', 'Finish Date', 'Miles Or Hrs', 'LUM', '\*Repair Option', and 'Remove' is also visible.

### Mail:

If it is necessary to mail your claim, complete a recall Reimbursement Request (LIT-11790-00-03) as shown below:

Dealer Number				Dealer Name																														
Recal Number				Primary I.D.								Date Completed				Status																		
9	9	0	0	x	x					S	E	4	8	Y	-	0	0	0	0	X	X	X	0	2	2	8	-	2	0	1	3			

If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 7 in your Warranty and Y.E.S. Handbook (LIT-11760-00-08).



YAMAHA MOTOR CORPORATION, U.S.A. 6555 Katella Avenue, Cypress, CA 90630-5101 800-962-7926

## IMPORTANT SAFETY RECALL NOTICE

This notice applies to your vehicle, (VIN XXXXXXXXXXXXXXXXX)

xx. xx 2015

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 2015-model FJ09F/FC ("FJ-09"), FZ09F/FC ("FZ-09"), FZ6RF/FC ("FZ6R"), XTZ12F/FC ("Super Ténéré"), XTZ12EF/EFC ("Super Ténéré ES") and YZF-R6 ("R6") motorcycles. Our records indicate that you own the affected motorcycle shown above.

**The reason for this recall:** In affected motorcycles, the shift cam segment stopper on the transmission shift shaft was incorrectly manufactured with a sharp edge on the inside of its bend, rather than smooth radius. As a result, the stopper may crack at this sharp edge after continued operation due to fatigue caused by concentrated stress. In the worst case, the stopper may break, which could prevent the transmission from shifting properly which could result in a crash with injury or death.

**What Yamaha and your dealer will do:** To correct this defect, your authorized Yamaha dealer will replace the shift shaft assembly with a new one that has a properly manufactured shift cam segment stopper. The service takes about 1 hour, but be aware that your Yamaha dealer may need to keep your motorcycle for longer depending upon their current service schedule. **There will be no charge to you for this procedure.**

**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. Remember to take this letter with you when you take in your motorcycle.

**You should not ride your affected motorcycle shown above 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](http://www.yamaha-motor.com).

If you have had this repair performed before you received this letter, you may be entitled to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this repair. For more information, contact Yamaha Customer Relations at 1-800-962-7926.

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, 1200 New Jersey Avenue, SE., 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>. Refer to campaign **XXXXXX**.

**If you no longer own this Yamaha:** If you have sold your motorcycle to another party, please call us toll-free at 1-800-962-7926 with the name and address of the new owner, along with the serial number shown to the right of 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.