

CERTAIN 2015-MODEL YZFR1MF/FC (“YZF-R1M”)

Factory Modification Campaign – Loose Rear Shock Absorber Piston Rod Nut

INTRODUCTION

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in certain 2015-model YZFR1MF/FC (“YZF-R1M”) motorcycles. In affected motorcycles, the rear shock absorber may not have been manufactured correctly; the piston rod nut may have been tightened before the piston had the correct full metal-to-metal contact. If so, it is possible for the nut to loosen, preventing proper rear suspension action, causing poor handling that could result in a crash with injury or death.

To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected units must have the rear shock absorber inspected to see if its stamped manufacturing lot number identifies it as being in the defective range and, if it is, the shock absorber must be replaced with a new one that was manufactured correctly.

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:

Check to be sure the unit is in the affected range and then, if so, inspect the lot number on the rear shock absorber. If the shock absorber is in the defective lot number list shown on page xx, replace it.

Sold Units:

Check to be sure the unit is in the affected range and then check YDS to be sure the modification has not already been performed (see Identification Procedure in this bulletin for more information). Then

inspect the lot number on the rear shock absorber. If the shock absorber is in the defective lot number list shown on page xx, replace it.

Parts:

Yes, only if inspection determines that the shock absorber is in the defective lot number list shown on page xx. If so, order a Replacement Shock Absorber kit for the 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

YZFR1MF
RN40E-0000002~0000262

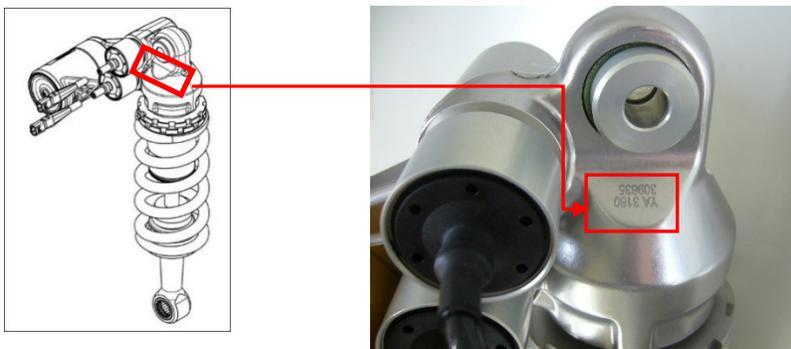
YZFR1MFC
RN40Y-0000003~0000102

SERVICE PROCEDURE

The YZF-R1/ YZF-R1M Service Manual (p/n LIT-11616-28-52) may be needed for these procedures.

Inspection

The lot number is stamped on the top of the rear shock absorber as shown in following picture.



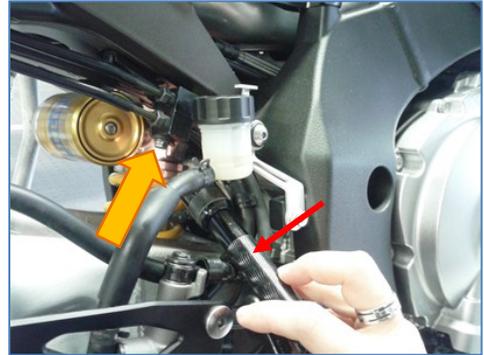
Check the lot number to see if it is in the following list:

Defective Lot Number List						
309635	128286	138510	138511	138514	139014	139016
139017	139018	139166	139167	139168	138930	139204
139205	139207	139208	139390	138285	139013	139021

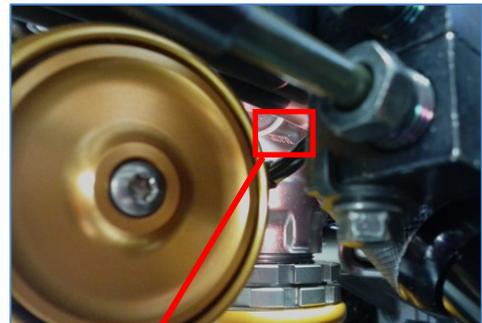
The lot number may be a little hard to read because the exact stamping position could vary from shock to shock. Therefore, there are ways to try to read the number. Try method 1 below first. If you cannot read the number, then use method 2.

Method 1

1. Use a flashlight to light the lot number location from underneath the rear brake reservoir as shown to the right.



2. 1-2. The 6-digit lot number can be seen upside down as shown. Read number in second line (the number will be upside down). The number in the example is 309635, indicating a shock absorber in the defective lot number range.



Method 2

If Method 1 is not successful, use the Service Manual instructions to remove the fuel tank so the number can be seen more clearly.



If the shock absorber is **not** in the Defective Lot Number List, modification is not needed. Submit a Recall Warranty Claim for *Inspection Only*.

If the shock absorber **is** in the Defective Lot Number List, proceed to Shock Absorber Replacement.

Shock Absorber Replacement

Refer to the Service Manual for Shock Absorber Replacement. Tag and hold the replaced shock absorber until you get a parts Recall Request, then return the defective shock to Yamaha as instructed. Submit a Recall Warranty Claim for *Modification*.

IDENTIFICATION PROCEDURE

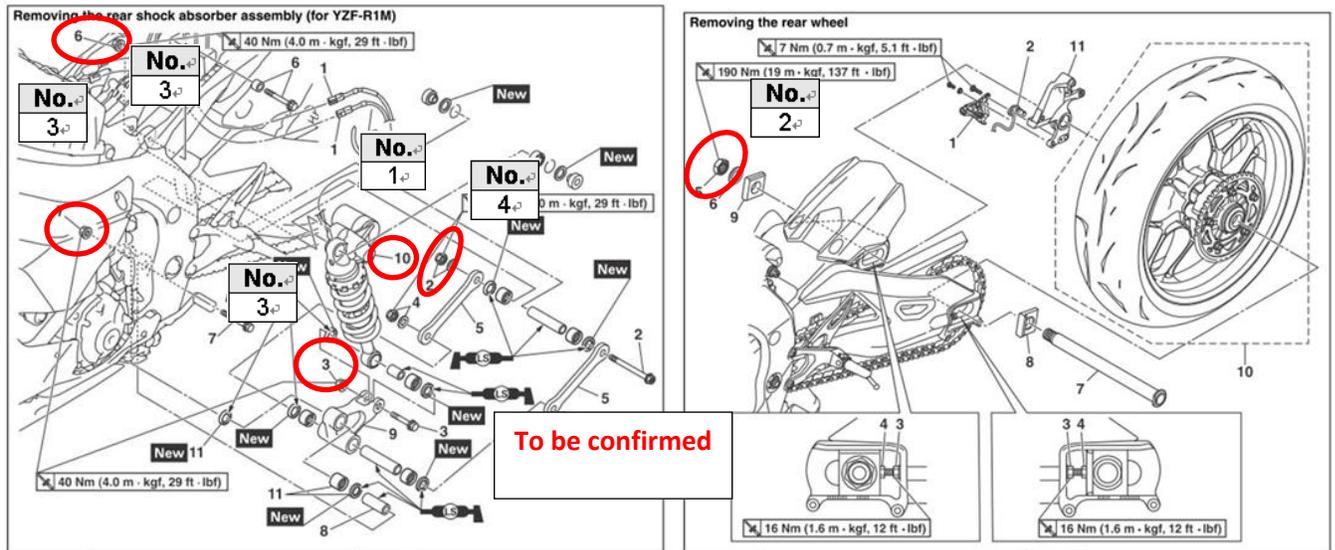
After inspecting or inspecting and modifying a unit, make sure to properly record and submit the warranty claim for this safety recall to ensure not only correct reimbursement but also to update the unit's repair history in Yamaha data base. Perform a unit status inquiry in YDS to check if a unit is in the affected range or if the unit has been inspected or modified.

PARTS INFORMATION

Order a

Part Number	Description	Application	Qty	Dealer Cost
TBD	Rear Shock Absorber Kit	YFZ-R1M	1	TBA

Please use the KIT part contents for below part replacement.



No.	PART NAME	PART NUMBER	QTY
1	SHOCK ABSORBER ASSY	2KS-22210-00	1
2	NUT	90185-24007-00	1
3	NUT	95602-10200-00	3
4	NUT	90185-12011-00	1

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**, and choose Inspection or Modification. The labor allowance for Inspection is **x.x** hour. The labor allowance for Modification (shock absorber replacement) is **x.x** hours.

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 the option 'Recall / Service per Bulletin Claim' is 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'. Below this are sections for 'Warranty Authorization' and 'Shipping Damage'.

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', and 'Miles or Hours', and a table for adding multiple Primary IDs.

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	x	x	x	0	2	2	6	-	2	0	1	3	M	I
																									M	I		

Circle either I for Inspection or M for Modification as applicable.

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 XXXXXXXXXXXXXXXXXXXX)

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 certain 2015-model YZFR1MF/FC ("YZF-R1M") motorcycles. Our records indicate that you own the affected motorcycle shown above.

The reason for this recall: In affected motorcycles, the rear shock absorber may not have been manufactured correctly; the piston rod nut may have been tightened before the piston had the correct full metal-to-metal contact. If so, it is possible for the nut to loosen, preventing proper rear suspension action, causing poor handling that 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 inspect a stamped manufacturing lot number on the shock absorber to see if it is in the defective range. If it is, your dealer will replace the shock absorber with a new one that was manufactured correctly. The inspection takes about **x.x** time to do but be aware that your Yamaha dealer may need to keep your motorcycle for longer depending upon their current service schedule. If the shock absorber must be replaced, the procedure takes about **x.x** time to do once your dealer has the new shock absorber in stock. **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.

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.