

Technical BULLETIN

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SAFETY RECALL

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

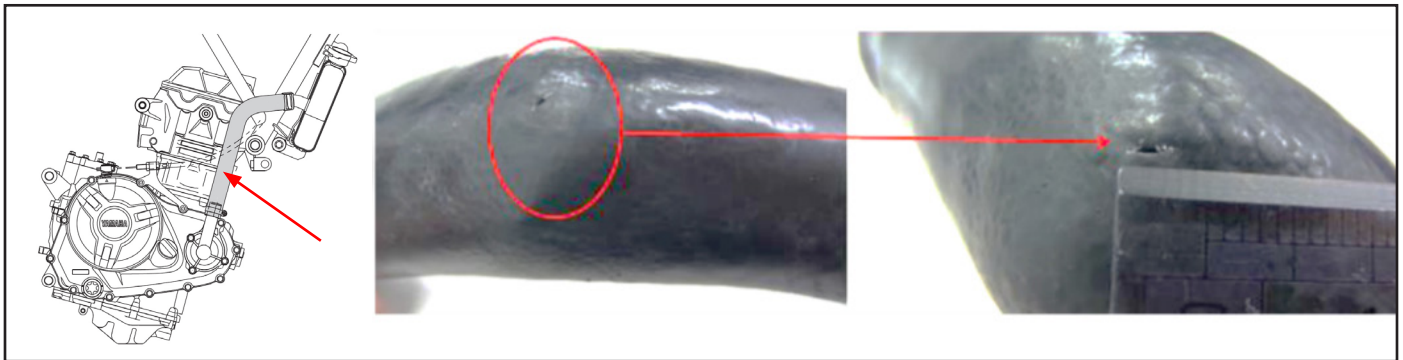
NOTE: Bulletins that announce a recall will have an "R" at the end of the bulletin number.

CERTAIN 2015 ~ 2018 YZF-R3 MODELS FACTORY MODIFICATION CAMPAIGN – Radiator Hose Leaking



INTRODUCTION

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in certain 2015 through 2018 YZF-R3 motorcycles. In affected motorcycles, a crack may form on the radiator hose and coolant leakage can occur due to improper curing ("vulcanization") of the hose material. If this occurs, the coolant could get on the rear tire, causing slipping, which could result in loss of control and a crash with injury or death.



To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected units must have radiator Hose 3 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.

If your dealership was invoiced for one or more affected units, a computer report listing all affected motorcycles invoiced to your dealership is mailed with this bulletin. Use the list to help ensure all affected motorcycles are modified. All sold motorcycles that have been registered with Yamaha will show the customer's name and address.

You must modify all affected motorcycles in your inventory as well as all customer-owned motorcycles brought to you for this service. 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-11760-00-16).



DEALER ACTION SUMMARY

Unsold &

Sold Units: Use YDS Unit Status to check to be sure the unit is affected and that it is not already modified, and then install the Radiator Hose Kit as instructed in this bulletin.

Parts: Yes. Order a Radiator Hose Kit for each affected unit. See the *Parts Information* section.

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 if a motorcycle shows as unregistered on the enclosed report. Yamaha has sent letters to customers whose motorcycles were registered with Yamaha as of 12/14/2018.

IMPORTANT:

This recall campaign is being announced at the same time as Technical Bulletin M2018-014R regarding Shift Shaft Torsion Spring breakage. If you are modifying a 2015 or 2016 model that is affected by both campaigns, be sure to perform both modifications at the same time for efficiency and customer satisfaction. The customer letter describes both campaigns.



AFFECTED RANGE

Model	Model Code	Primary ID		
		Prefix	From	To
2015~2018 YZF-R3	2MS1/3/5/7	RH06Y	0001001	0017760
2017~2018 YZF-R3A	BY91/3	RH15Y	0001001	0003880



SERVICE PROCEDURES

Refer to the Service Manual (LIT-11616-28-57) to replace radiator Hose 3.

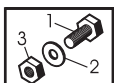


IDENTIFICATION PROCEDURE

After modifying a unit, make sure to properly record and submit the special warranty claim for this safety recall to ensure correct reimbursement and to update the unit's repair history in Yamaha's database.

A new radiator hose can be identified by an embossed marking along the hose:

Part Name	Old Part	New Part
Hose 3 (1WD1)	 No Emboss Mark	 Emboss Mark along Hose



PARTS INFORMATION

Order a kit for each affected unit.

Part Number	Kit Part Name	Dealer Cost
90891-10298-00	Hose Radiator Kit	\$3.25

KIT CONTENTS



No.	Part Name	Part Number	Quantity
1	Clip (1WD1)	90467-250A1-00	1
2	Hose Clamp Assy (1WD1)	90450-28001-00	1
3	Gasket (KT) (SX4, T105, YP125)	90430-06014-00	1
4	Hose 3 (1WD1)	1WD-E2578-00-00	1



WARRANTY INFORMATION

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

The modification is authorized for all affected vehicles, both sold and unsold, regardless of ownership or warstatus. 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 **990125** and choose Modification. The labor allowance is **0.8 hour**.

To submit your Recall Claim on YDS, go to *Service > Warranty Claims / Authorization > Claims/Authorization > New*. Then, from the menu, select *Recall / Service Per Bulletin Claim*.

The image shows two screenshots from the YDS system. The left screenshot is the 'Warranty Claim' selection screen, where the 'Recall / Service per Bulletin' option is highlighted with a red box. The right screenshot is the 'Unit Recall/Service Campaign' form. It includes a dropdown for 'Campaign Nbr:' with a red box and an arrow pointing to it, and a text box for 'Primary ID:' with a red box and an arrow pointing to it. A red callout box with the text 'Enter Campaign Code 990125 Here' points to the 'Campaign Nbr:' dropdown. The form also includes fields for 'Finish Date:', 'Miles or Hours:', and buttons for 'STEP 1: Get Repair Options >>' and 'STEP 2: Add >>'.

If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 7 in your Warranty and Y.E.S. Handbook (LIT-11760-00-16).



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

Model:

December 17, 2018

990125

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 through 2018 YZF-R3 motorcycles. Our records indicate that you own the affected motorcycle shown above. In addition, if your motorcycle is a 2015 or 2016 model, and the last five digits of your VIN shown above are 12240 or lower, your motorcycle is also affected by a second defect which relates to motor vehicle safety as described in the reason for the recall below. Your Yamaha Dealer will assist in the confirmation of additional recalls that may be needed.

The reason for this recall:

In affected motorcycles, it is possible for coolant to leak from a radiator hose due to improper curing ("vulcanization") of the hose material. If this occurs, the coolant could get on the rear tire, causing slipping, which could result in loss of control and a crash with injury or death.

Additionally, if your YZF-R3 is an affected 2015 or 2016 model, the torsion spring for the gear shift shaft could break because it was improperly shot-peened during manufacturing to strengthen the metal. If the spring breaks, it could be difficult to shift gears, which could result in loss of control and a crash with injury or death.

What Yamaha and your dealer will do:

To correct this defect, your authorized Yamaha dealer will replace the radiator hose with a new one that was properly manufactured. The procedure takes about 50 minutes to do once the engine has cooled, but be aware that your Yamaha dealer may need to keep your motorcycle longer.

If your motorcycle is also affected by the gear shift torsion spring defect, your dealer will replace the spring with a new one that was properly manufactured. The separate replacement procedure will take about two hours. **There will be no charge to you for either procedure.**

What you should do now:

Please call your Yamaha dealer to make a service appointment to have this procedure(s) performed. At that same time, you can find out how long they expect to keep your motorcycle to complete this service. Remember to take this letter with you when you take in your motorcycle.

Only ride your motorcycle to the dealership to be repaired. You should avoid riding your affected motorcycle shown above whenever possible until you can get it to the dealer to have this modification 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. To find a dealer near you, call 1-800-88-YAMAHA or visit the Yamaha website 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 18V-861 (radiator hose) or 18V-860 (shift torsion spring).

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