

# Technical BULLETIN

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## EPA & CARB RECALL

This modification has top priority. This bulletin must be performed immediately to comply with EPA & CARB regulations.

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

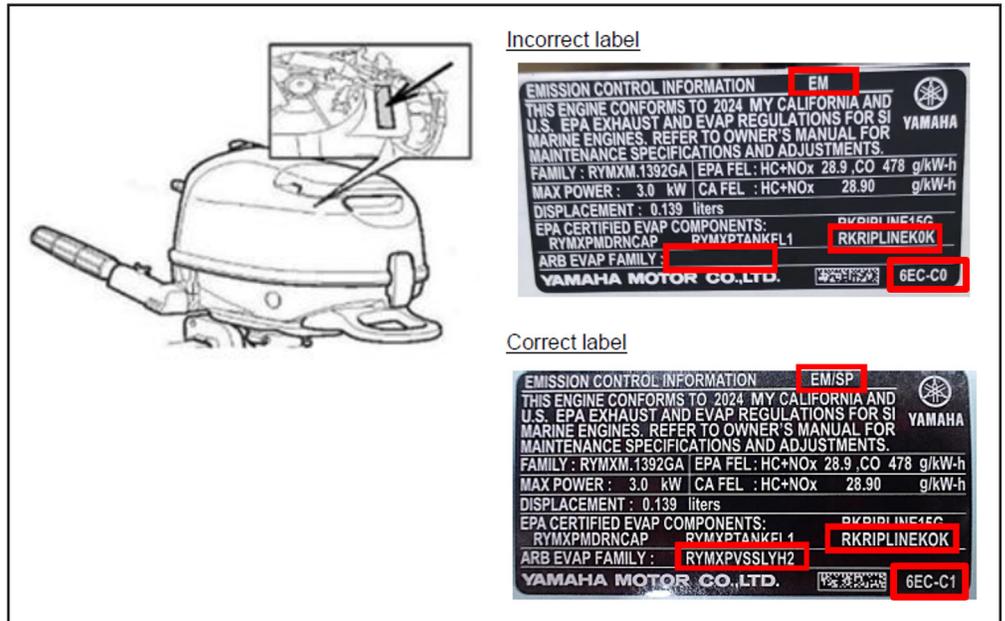
### CERTAIN 2024-MODEL F2.5, F4, AND F6 OUTBOARD MOTORS FACTORY MODIFICATION CAMPAIGN – Emissions Control Information Label

#### i

#### INTRODUCTION

Yamaha Motor Company, Ltd. has decided that a defect related to emissions exists in certain 2024-model F2.5, F4, and F6, outboard motors. In affected motors, the Emission Control Information (ECI) label does not contain specific emission control information required by the Environmental Protection Agency (EPA) regulations and Code of California Regulations (CCR).

To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected motors must have the label removed and replaced with a new label that meets EPA and CCR standards.



Yamaha is notifying all registered owners of affected outboard motors and sending them a new ECI label with installation instructions by mail. A copy of this letter is included at the end of this bulletin. If customers don't want to install the label themselves, they should make an appointment with an authorized Yamaha dealer to bring in the motor, so the dealer has enough time to install the label. If the customer makes an appointment, remind them to bring the new ECI label along with a copy of the letter they received by mail.

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

Your dealership must notify the owner of any affected motors that were actually sold but listed as "unsold" in the report. You must modify all affected motors in your inventory as well as all customer-owned motors brought

to you for this service. If you purchase an affected outboard motor from another dealer, check to see if the procedures in this bulletin have already been performed before you sell the unit.

**It is a violation of Yamaha policy for your dealership to deliver any affected motors 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 7 of the *Outboard Warranty and Y.E.S. Handbook* (P/N: LIT-11760-00-22).



## DEALER ACTION SUMMARY

- Unsold Units:** Use YDS Unit Status to check to be sure the unit is affected and that it is not already modified. Also, see the *Identification Procedure* section of this bulletin to identify a modified unit. Replace the ECI label on all affected, unmodified motors following the Service Procedure in this bulletin.
- Sold Units:** Yamaha is mailing a letter that includes a new ECI label and installation instructions to all registered customers. You do not need to take any action on these units unless the customer brings you the outboard and the label and asks that you install the label for them. Submit a claim only for sold units you modify.
- Parts:** Yes. Refer to the *Parts Information* section in this bulletin for ordering information. As with all campaign parts orders, the Primary ID of the affected unit is required to place your order.
- 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. As with any recall, you must immediately contact any customer whose outboard motor shows as unregistered on the enclosed report. Yamaha has sent letters with a new ECI label and installation instructions to customers whose outboard motors were registered with Yamaha as of 9/26/2024.



## AFFECTED RANGE

The following units are in the affected range.

Model Year	Model	Model Code	PID Range		
			Prefix	From	To
2024	F2.5SMHB	6EGS	6EGS	1039247	1039302
	F4SMHA	6ECS	6ECS	1030941	1031275
	F6SMHA	6EES	6EES	1075881	1077765
	F6LMHA	6EEL	6EEL	1075881	1077765

**IMPORTANT:** Affected PIDs may not be consecutive. Always check YMBS Unit Status before starting any repair.



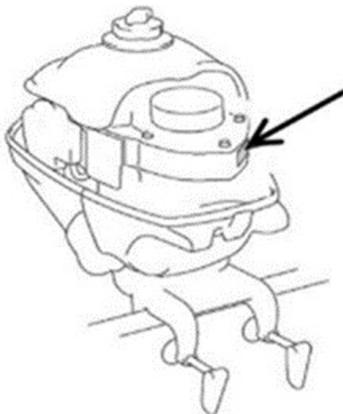
## SERVICE PROCEDURE

1. Remove the top cowling.

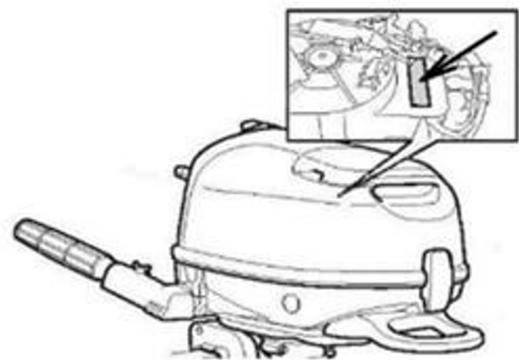


2. Inspect the ECI label on the engine according to the *Identification Procedure* in this bulletin. If it is incorrect, remove it.

**TIP:** It is easier to remove the label by using a heat gun (hold it approximately 12 inches away for 30 to 40 seconds). Wipe the surface clean with a degreaser and adhesive remover using a clean cloth. Be sure the area is clean and dry.



F2.5B



F4B / F6C

3. Affix the new ECI label in the same location as the previous label. Mark the area to the upper left of the label using a yellow paint pen to indicate completion of the modification (see *Identification Procedure* below for details).



F2.5B



F4B / F6C

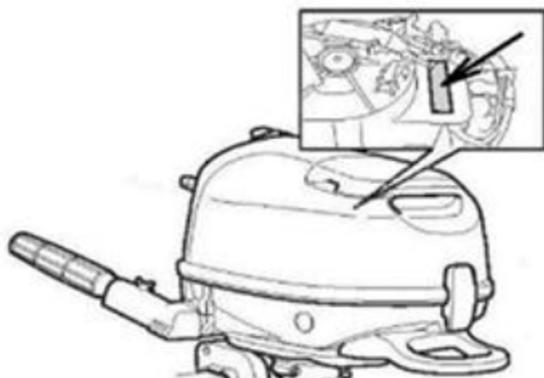
4. Reinstall the top cowling.



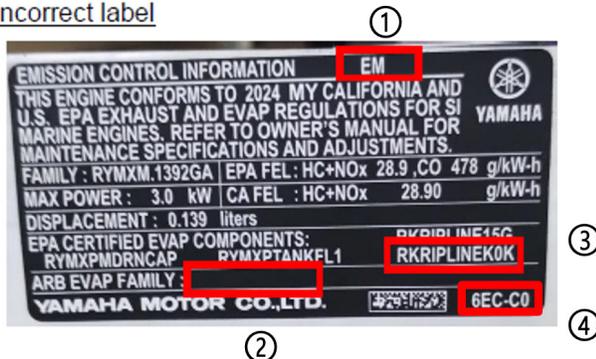
# IDENTIFICATION PROCEDURE

Identify if the label is incorrect using the ECI label contents and the presence of an identification mark (yellow paint mark).

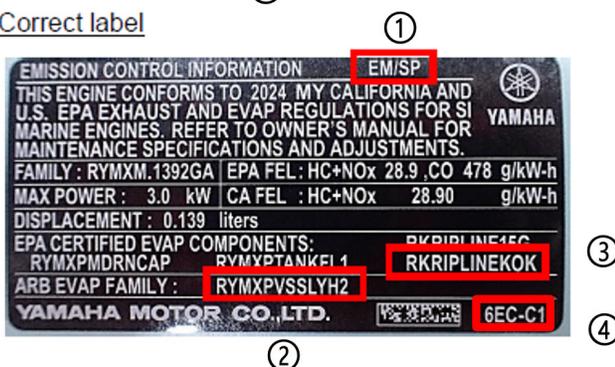
Example: F4 Model



Incorrect label



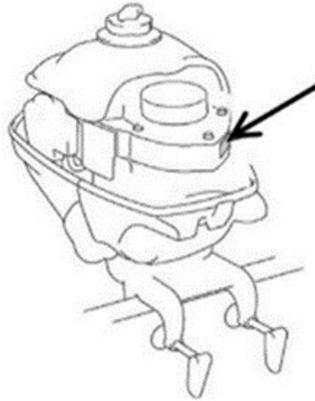
Correct label



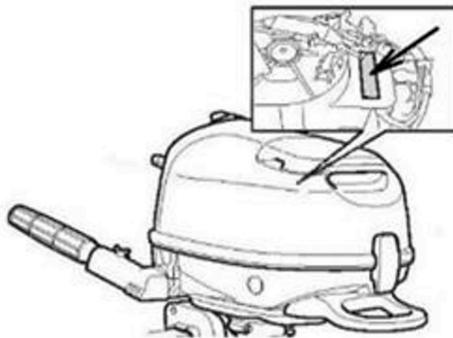
Applicable Part	Model Name (Code)	Incorrect Label	Correct Label
① EMISSION CONTROL TECH	F2.5 (6EG)	EM	EM/CP
	F4 (6EC)	EM	EM/SP
	F6 (6EE)	EM	EM/SP
② ARB EVAP FAMILY	F2.5 (6EG)	Blank	RYMXPVSSLYH1
	F4 (6EC)	Blank	RYMXPVSSLYH2
	F6 (6EE)	Blank	RYMXPVSSLYH2
③ EPA CERTIFIED EVAP COMPONENTS	F2.5 (6EG)	Not applicable	
	F4 (6EC)	RKRRIPLINEK0K	RKRRIPLINEK0K
	F6 (6EE)	RKRRIPLINEK0K	RKRRIPLINEK0K
④ PART No.	F2.5 (6EG)	6EG-90	6EG-91
	F4 (6EC)	6EC-C0	6EC-C1
	F6 (6EE)	6EE-C0	6EE-C1

Identify by the yellow paint mark

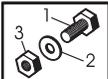
**F2.5B**



**F4B / F6C**



**NOTE:** Modified units still in their crate can be identified by blue seal marks on the labels as shown below:



**PARTS INFORMATION**

Please obtain identification label(s), if needed, on a normal parts order in YMBS. As with all campaign parts orders, the Primary ID of the affected unit is required to place your order.

Part Name	Part Number	Qty	Dealer Cost
F2 (6EC) ECI LABEL	90891-40926-00	1	\$4.45
F4 (6EE) ECI LABEL	90891-40927-00	1	\$4.45
F6 (6EG) ECI LABEL	90891-40928-00	1	\$4.45



## WARRANTY INFORMATION

The owner of each registered outboard motor will receive a letter announcing this campaign. The customer's letter includes the Primary Identification Number and Recall Number, as well as the correct ECI label. Customers can install the correct label themselves or bring their outboard motor and label to you for installation. You do not need to take any action on customer-owned units unless the customer contacts you for label installation.

The modification is authorized for all affected motors, both sold and unsold, regardless of ownership or warranty status. Submit a Recall Claim as described below using Campaign Number **990176**. The labor allowance is **0.5 hours**.

YMBS: To submit your Recall Claim in the warranty system on YDS, go to *Service > Warranty Claims / Authorization > Claims / Authorization > New*. Then, under Warranty Request, select "Recall / Service per Bulletin."

**Warranty Claim / Authorization**

NEW SEARCH CLAIMS REPORTS

Warranty Request WARRANTY AUTHORIZATIONS

Out of Warranty request To 08/29/2024

Add New Claim / Authorization

NOTE: QA Parts or Accessory claims are filed under the Parts Tab -> Warranty -> QA Claims

\*Primary ID

Recall or Service-per-Bulletin?:  Yes  No

CONTINUE

Add New Claim / Authorization

**Unit Recall/Service Campaign**

This screen allows you to enter recall Request information for single or multiple Primary IDs.  
NOTE: The same campaign information will be used for all of the primary IDs provided.

\*Campaign #

SELECT CAMPAIGN NUMBER (990176) HERE

\*Primary ID

(OR) VIN/HIN

\*Work Completed Date

\*Miles or Hours  Hour

STEP 1: GET REPAIR OPTIONS >>

Please Select Repair Option

STEP 2: ADD >>

Primary ID	Work Complete...

To add additional units, simply enter in the Primary ID or VIN/HIN in Step #1 above.

If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 7 in your *Outboard Warranty and Y.E.S. Handbook* (P/N: LIT-11760-00-22).



YAMAHA MOTOR CORPORATION, U.S.A. 1270 Chastain Road NW, Kennesaw, GA 30144-5586 (866) 894-1626

## IMPORTANT EMISSIONS RECALL NOTICE

This notice applies to your outboard motor, PID xxxxxxxxxxxxxxxxxx Model: xxxxxx

October 4, 2024  
990176

Dear Yamaha Owner:

Yamaha Motor Company, Ltd. has decided that a defect that relates to emission compliance may exist in certain 2024-model F2, F4, and F6 outboard motors. Our records indicate that you own the affected outboard motor shown above.

**The reason for this recall:** In affected motors, the Emission Control Information (ECI) label does not contain specific emission control information required by the Environmental Protection Agency (EPA) regulations and Code of California Regulations (CCR).

**What Yamaha and your dealer will do:** Enclosed with this letter is the new ECI label that meets regulatory standards that you should affix to your outboard motor. The back of this letter contains installation instructions on how to remove and replace the existing label. If you're not comfortable performing the modification yourself, your authorized Yamaha dealer will replace the existing label for you. When visiting the dealer with your outboard motor, please bring the new ECI label mailed to you along with this letter. **There will be no charge to you for this procedure.**

**What you should do now:** If you prefer the dealer to perform the modification, please call your Yamaha dealer to make a service appointment. The procedure takes approximately half an hour to perform, but your dealer may need to keep your outboard motor longer depending upon their schedule. At that same time, you can find out how long they expect to keep your outboard motor for this service. Remember to take this letter and the new ECI label with you when you take in your motor.

**You should have this modification done by your dealer as soon as possible.**

If you are unable to return to the Yamaha dealer who sold you the outboard motor, this service will be performed by any authorized Yamaha outboard motor dealer. For the name of a dealer near you, call (800) 88-YAMAHA or visit the Yamaha web site at [www.yamahaoutboards.com](http://www.yamahaoutboards.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 (866) 894-1626.

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.  
Marine Customer Relations Department  
1270 Chastain Road NW  
Kennesaw, GA 30144

Or call: (866) 894-1626

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 complaint to the Environmental Protection Agency (EPA); regional office contact information is available at <https://www.epa.gov/aboutepa/mailling-addresses-and-phone-numbers#HQ> or you can call the agency's main phone number at (202) 564-4700 for information. California residents, email the California Air Resources Board (CARB) at [helpline@arb.ca.gov](mailto:helpline@arb.ca.gov) or call (800) 242-4450.

**If you no longer own this Yamaha:** If you have sold your outboard motor to another party, please call us toll-free at (866) 894-1626 with the name and address of the new owner, along with the Primary ID (PID) number shown above your name on this letter.

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

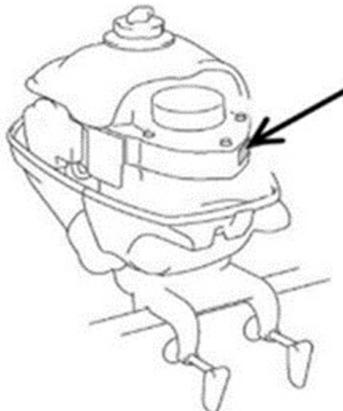
Sincerely,  
Marine Service  
Yamaha Motor Corporation, U.S.A.

## NEW ECI LABEL INSTALLATION INSTRUCTIONS

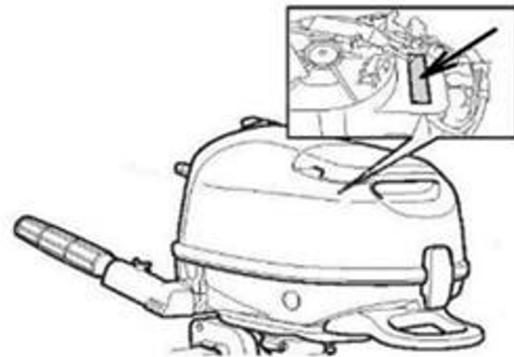
1. Remove the top cowling.



2. Locate the ECI label, which will vary depending on your outboard model. Use the images below to find the label based on which outboard model you own.



F2.5B



F4B / F6C

3. Next, remove the existing ECI label.

**TIP:** It is easier to remove the label by using a heat gun (hold it approximately 12 inches away for 30 to 40 seconds). Wipe the surface clean with a degreaser and adhesive remover using a clean cloth. Be sure the area is clean and dry.

4. After removing the previous ECI label, affix the new label in its place.



F2.5B



F4B / F6C

5. Lastly, re-install the top cowling.