

Circulate to:  Sales Manager  Accounting  Service Manager  Technician  Parts Manager

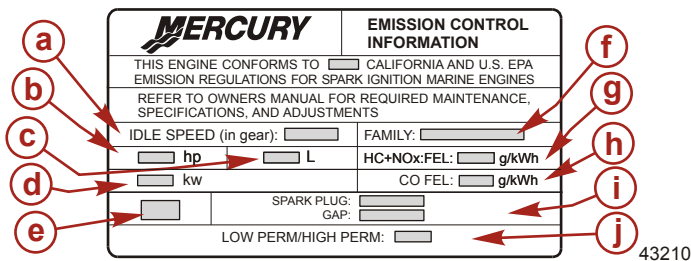
## EPA Label 150 ProXS

### Models Affected

Models Covered	Serial Number or Year
Mercury 150 ProXS	1B690542-1B914200

### Situation

The EPA label listed the incorrect spark plug. The correct spark plug for this engine is NGK IZFR6J-11 with a 1.1 mm (0.042") gap.

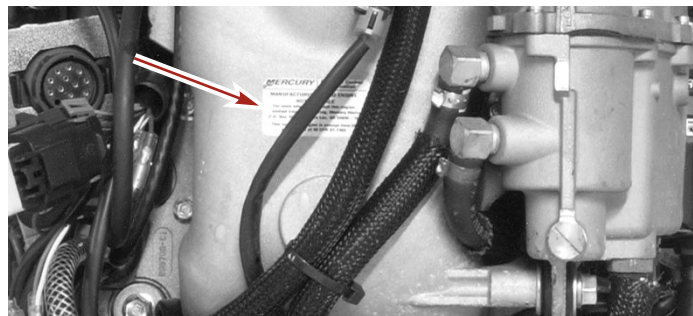


- a - Idle speed
- b - Engine horsepower
- c - Piston displacement
- d - Engine power - kilowatts
- e - Date of manufacture
- f - Family number
- g - Regulated emission limit for the engine family
- h - Regulated emission limit for the engine family
- i - Recommended spark plug and gap
- j - Percent of fuel line permeation

### Correction

Mercury will send a new EPA label to the registered owner. The customer can remove the old decal and install the new decal. The customer may also bring their engine to a Mercury authorized dealer for decal replacement.

- Remove the top cowl.
- Locate the EPA label at the front base of the intake plenum.



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- Start to remove the label by lifting a corner with your finger or suitable object. Pull the decal back across itself at a 120 to 160 degree angle to remove the decal. There will be residue left behind that will state "VOID."
- To remove the decal residue, use a cloth rag with an adhesive remover that contains 70% pure alcohol, such as ethyl or isopropyl alcohol. The adhesive remover may take some time to soften the adhesive.
- Do not to allow solvent to reach any other parts of the engine. If it does, rinse the areas with clear, warm water.
- Dry the location where the new decal is to be applied.
- Peel the back off the new decal and apply the decal by working from one side to the other, minimizing trapped air.
- Make sure the decal is firmly attached by rubbing the decal edges with a decal application squeegee or similar device.

## Part Interchangeability

The correct spark plug for the Mercury 150 ProXS is NGK IZFR6J-11, PN 8M0048674.

A common NGK IZFR6J heat range spark plug is PN 32-84322Q. This spark plug is not gapped at the factory and must be gapped from 0.8 mm–1.1 mm (0.030–0.042") before installation, depending on the specific application.

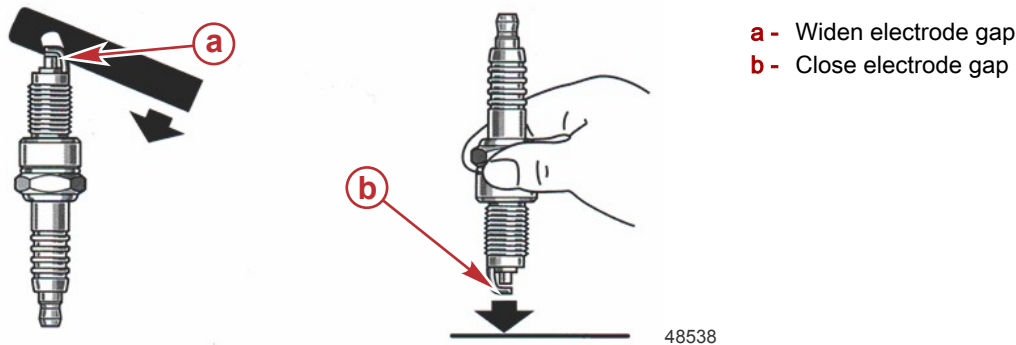
All service replacement spark plugs should have the gap checked and corrected as necessary before installation.

Inspect the gap with a feeler gauge or pin gauge. Never use a wedge-type gap checking tool to inspect or to adjust the gap.

If an adjustment is necessary, never pry or induce force on the center electrode. This is very important with any type of spark plug that has a wear surface such as platinum or iridium added to either the ground electrode or center electrode.

When it is necessary to widen the gap, use a tool that only pulls back on the ground electrode without touching the center electrode, the porcelain, or the wear portion of the ground electrode.

When it is necessary to close the gap, gently tap the plug ground electrode on a hard surface.



## Warranty

Normal Warranty

Complete the warranty claim, listing:

- Outboard serial number
- Labor: 0.3 hour
- Warranty flat rate code: SB03
- Part code: 907
- Failure code: 00

## Owner Notification

A copy of the customer letter is attached.

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Dear Mercury Outboard Owner

Thank you for your purchase of a Mercury 150 ProXS Outboard engine. Mercury Marine is dedicated to providing superior product reliability and customer satisfaction. As part of our commitment to superior customer satisfaction, we have determined that the EPA Emissions label on your engine may indicate the wrong spark plug type.

**What is the condition?**

Mercury Marine has determined that the incorrect spark plug may be listed on the EPA Emissions label. Mercury Marine has corrected the situation and made the appropriate changes to newly produced product.

**What will Mercury Marine do?**

Enclosed is a corrected EPA Emissions label that can be affixed to the front of the air plenum under the top cowl. If you are not comfortable or capable of installing this decal, our dealers will inspect the EPA label and replace it if necessary. Mercury Marine has provided instructions to our dealers on the proper method of replacing the EPA label as required.

**What should you do?**

You may install the label yourself by taking the top cowl off, removing the current label, and affixing the new label in its place.

Please see the attached cleaning and placement instructions attached.

**If you decide to make an appointment with your Mercury authorized dealer, please present this notice and the new EPA Emissions label to your dealer when you bring your boat in for your service appointment**

**What if you have other questions or if you no longer own this engine?**

Please contact your Mercury Outboard dealer or call Mercury Outboard Customer Service at 1-920-929-5040 between 7:30 AM and 5:30 PM CST.

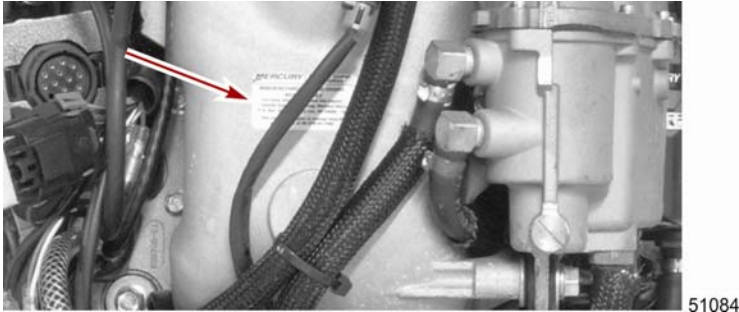
We have sent this notice in the interest of your continued satisfaction with our product and we sincerely regret any inconvenience this may cause you.

Thank you for boating with Mercury Marine.

Mercury Marine Service

## Instructions for removing and replacing the EPA Emissions label.

- Ensure the ignition key is in the off position.
- Remove the top cowl.
- Locate the EPA label at the front base of the intake plenum.



- Remove label by lifting a corner with your finger or with an object under a corner to release the decal. Pull the decal back across itself at about 120 to 160 degree angle to remove the decal. There will be residue left behind that states "VOID".
- To remove the residue, use a cloth rag with an adhesive remover. Rubbing alcohol will work and will take some time to allow the adhesive to soften.
- Do not allow any solvent to reach any other parts of the engine. If solvent does reach other components on the engine, rinse with warm clear water.
- Dry the location where the new decal is to be located.
- Peel off the backing and apply from one side working out the trapped air to the other side.
- Make sure the decal is firmly attached by rubbing the decal edges with a decal application squeegee, popsicle stick or similar device.
- Replace the top cowl.