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Loose Exhaust Manifold Mounting Screws—75/90/115 FourStroke (2.1L) and 65/80 Outboard Jet FourStroke (2.1L)

Models Affected

Models Covered	Serial Number
75/90/115 FourStroke (2.1L)	2B156702–2B158523
65/80 Outboard Jet FourStroke (2.1L)	

Scope

Worldwide

Situation

Mercury Marine has identified a potential issue with the engine's exhaust manifold screws. The center three screws on the exhaust manifold may have not been torqued properly, which could result in an external water leak between the exhaust manifold and the cylinder head.

Correction

The engines listed under **Models Affected** will need to have the center three exhaust manifold screws properly torqued to ensure customer satisfaction.

Exhaust Manifold Torque

1. Remove the high tension spark plug leads from the spark plugs to prevent the engine from starting and to gain access to the three exhaust manifold screws.
2. Starting with the middle screw and working outward, tighten the center three screws to the specified torque.

NOTE: *There is no need to torque the remaining exhaust manifold screws.*

Description	Nm	lb-in.	lb-ft
Exhaust manifold screws	28	–	20.6

3. Install the high tension spark plug leads onto the proper spark plugs.
4. Apply a white paint mark to the center three exhaust manifold screws.

Factory Rework Identification

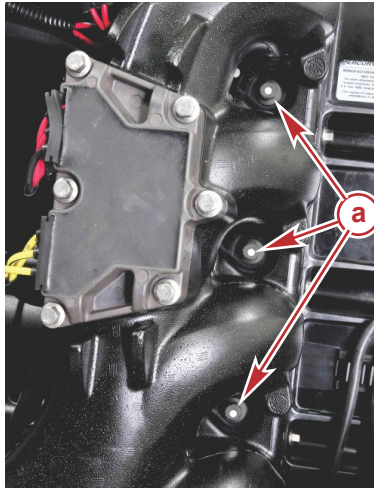
All outboards that have had the center three exhaust manifold screws torqued will be identified in the following two ways:

- A blue dot sticker applied to the serial number mat on the engine shipping carton.

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- A white paint mark applied to the center three exhaust manifold screws.



- a - White paint mark
- b - Blue dot sticker

57459

Dealer/OEM Rework Identification

All outboards that have had the center three exhaust manifold screws torqued should be identified by:

- A white paint mark applied to the center three exhaust manifold screws.

Dealer Outboard Inventory

Dealer inventory of affected outboards should be reworked prior to delivery to the customer.

Owner Notification

A letter will be sent to every registered owner of an affected outboard. The letter will advise the owner to return the outboard to their selling dealer or a Mercury Outboard authorized dealer for repair. As a selling or servicing dealer, you should also contact your customers to make them aware of this recall and to schedule an appointment for this repair. A copy of the customer letter is included with this service bulletin for your reference.

Service Manual Correction

Please make a note, a new torque table for the exhaust manifold screws will be added to the next revision of the service manual (8M0082471) that states:

1. Starting with the middle screw and working outward, tighten all six screws to the specified torque as described in the **First** step.
2. Retorque the center three screws to the specified torque as described in the **Final** step.

Description		Nm	lb-in.	lb-ft
Exhaust manifold screws	First - All 6	28	–	20.6
	Final - Center 3	28	–	20.6

Warranty

Mercury Marine will credit the dealer for the cost of the labor. Complete a warranty claim listing:

- Outboard serial number
- Labor: 0.3 hour
- Flat rate code: SB03
- Part code: 505
- Failure code: 00

United States and Canada: Complete and process the claim via MercNET or return a warranty claim form.

International: Follow instructions issued by the Marine Power International office or by an authorized Marine Power Distributor.

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Dear Mercury Outboard Owner:

Thank you for your purchase of a Mercury 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 your outboard should be returned to any authorized Mercury Marine dealer to have your engine repaired.

What is the condition?

Mercury Marine has identified a potential issue with the engine's exhaust manifold screws. The center three screws on the exhaust manifold may have not been torqued properly which could result in an external water leak between the exhaust manifold and the cylinder head.

What will Mercury Marine do?

We have provided instructions to our dealers on the proper method to repair your outboard engine.

What should you do?

Please contact your Mercury Outboard dealer and mention Outboard Service Bulletin 2014-11 to schedule an appointment to have this repair performed. Your dealer will be able to determine how long this repair will take.

Please present this notice to your dealer when you bring your engine 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