

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

250 ProXS Maximum RPM Recommendation

Models Affected

Models Covered	Serial Number
250 ProXS	S/N 1B426561 through 1B497302

Situation

There have been some incorrect maximum RPM recommendations listed in Mercury literature for the 250 ProXS. Literature with the incorrect maximum RPM recommendations is listed below.

- Operation Manual 90-841915070
- Operation Manual 90-841915071
- Outboard & MotorGuide Product Knowledge Handbook (effective July, 2006)
- Engine Serial Number Label

Correction

The correct maximum RPM recommendation for the 250 ProXS is 5500 to 6000 RPM. The Operation Manual will be revised to indicate the correct RPM recommendation.

NOTE: *Some of the incorrect literature lists the maximum RPM as high as 6300 RPM. If the engine is propped above 6000 RPM, there would be no ill affect on the engines, but because the PCM fuel calibration goes rich above 6000 RPM, the engine may initially reach the higher 6200 RPM range, but then drop back in RPM due to the rich condition.*

Dealer Inventory

Prior to delivering a 250 ProXS engine in the above listed serial number range, please contact Outboard Technical Service. You will be sent a sticker with the correct RPM range to place over the original specification table on page 32 of the Operation Manual. When calling, the serial number of the engine will be required for engine history. This will avoid a customer letter being sent for a manual that has already been corrected.

- US Outboard Technical Service (920)-929-5884
- Canada Technical Service (905)-816-4751
- International contact Marine Power International or an authorized Marine Power Distributor

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

Owner Notification

All registered owners within the affected serial number range will receive a letter from Mercury Marine. Provided with the letter will be a sticker to place over the specification table in the Operation Manual. The letter will explain the situation and request the customer to place the sticker with the revised RPM range into the Operation Manual.

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

Dear Mercury 250 Pro XS Outboard Owner

Thank you for your purchase of a Mercury 250 Pro XS Outboard engine. Mercury Marine is dedicated to providing superior product reliability and customer satisfaction. It has been determined that an incorrect maximum RPM recommendation was listed in your Operation Manual.

Situation

The wide open throttle RPM recommendation and overspeed Rev limit RPM listed in your original Operation Manual is incorrect.

Correction

The correct wide open throttle RPM recommendation for the 250 ProXS is 5500 to 6000 RPM.

NOTE: In some of the Operation Manuals, the maximum wide open throttle RPM recommendation is 6300 RPM. If the engine is propped above 6000 RPM, there would be no ill affect on the engine, but because the Electronic Control Module ECM fuel calibration goes rich above 6000 RPM, the engine may initially reach the higher 6200 RPM range, but then drop back in RPM due to the rich condition. Continuing to run at this higher RPM could reduce fuel efficiency.

What should you do?

Place the sticker enclosed with this letter over the original specification table on page 32 of your Operation Manual.

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

SB 2007-10 Customer Letter. May, 2007