

WARRANTY INFORMATION **SERVICE INFORMATION**

Pro Max 225 Specification and Part Modifications

Models Affected

Pro Max 225 Models serial numbers 0G502500 through 0T069197 using a P/N 824003A17 ECU. Fifteen (15) inch and offshore models in this serial number range using a P/N 824003A23 ECU are excluded from this bulletin.

Background Information

Since the introduction of the 225 Pro Max/Super Magnum models in 1994 gasoline quality and formulas have changed. To improve the durability and running quality of these popular models using today's gasolines, Mercury Racing has made changes to its current 225 product line. In an effort to maintain customer loyalty and improve customer satisfaction, these improvements will be offered as a consumer relations upgrade to customers with engines in the serial number range listed above.

Items Covered by Mercury Marine

- Remove BU8H (P/N 33-13686-2) spark plugs and install BUZHW plugs (P/N 33-14103550).
- **New Engine** ECU replacement:
 1. Order ECU P/N 824003A32
 2. Return the old ECU to Mercury Racing with a warranty claim. With tape or tag, label the ECU as NEW and list the engine serial number.
- **Used Engine** ECU replacement:
 1. Order ECU P/N 824003R32 (This is a re-calibrated and refurbished used ECU)
 2. Return the old ECU to Mercury Racing with a warranty claim. With tape or tag, label the ECU as USED and list the engine serial number.

Return ECU and Claim to:

Mercury Racing
Attn: Service Department
N7480 County Rd. UU
Fond du Lac, WI 54935-9585

IMPORTANT: All returned ECU's will have the PROM ID checked. Any dealers returning an ECU with a PROM ID other than 5E62 will not receive credit for the 824003A32 or R32 ECU.

- Reset the timing on the engine to 23° @ 3000 RPM.
- Remove timing decal on flywheel cover.

Codes for Customer Relations Reimbursement

Description	Part Failure Codes	Labor Codes & Time
ECU Assembly - R & R	731-00	HI12 (0.3)
Spark Plugs (6) - R & R		EXCP (0.3)
Set Timing		HA18 (0.5)

Upgrade Campaign Duration

This customer relations campaign will end for all engines in the coverage group on December 31, 2002.

Owner Notification

A letter will be sent to every registered owner of an outboard affected by this Service Bulletin. The letter will advise the owner to return their outboard to their dealer or any Mercury/Mariner authorized dealer for the enhancements.

Recommendations Not Covered by Mercury Marine

- Use a premium unleaded gasoline (preferably without alcohol) with a minimum octane rating of $(R+M)\div 2=92$, or a research octane number (RON) of 98. Refer to Mercury Racing Service Bulletin 2000-6 for further details concerning fuel recommendations.
- If the fuel in the tank(s) is not a known, good quality 92 octane fuel or if a powerhead is being replaced, Mercury Racing recommends that the fuel in the boat tanks be removed and placed in a suitable container. Refill the tanks with a known, good quality 92 octane fuel.



Marine Products and Services

N7480 County Road UU
Fond du Lac, WI 54935 USA
Phone: 920-921-5330
Fax: 920-921-6533
www.mercurymarine.com

Dear Mercury Racing Customer:

Our records indicate that you are the owner of a Mercury Racing Pro Max/Super Magnum 225 outboard included in a service update. Due to ever changing gasoline formulas and additive packages, it is desirable to re-calibrate and upgrade your outboard to maintain performance and durability. These modifications will be performed at the expense of Mercury Marine.

WHAT YOU SHOULD DO

Contact your authorized service dealer, preferably the one who sold you the engine, and make arrangements to have your engine receive our durability and performance enhancements. The dealer will refer to Mercury Racing Service Bulletin 2000-5 for instructions. This upgrade offer expires January 1, 2003; however, please arrange to have the upgrade performed at your earliest convenience. Engine damage caused by the failure to perform the upgrade will not be covered by the Mercury Racing warranty.

You will also need to ask your dealer about the new fuel requirement outlined in Mercury Racing Service Bulletin 2000-6.

NOTE: *If your boat is in storage for the season, you may want to wait until you remove it from storage to have this service performed.*

WHAT WE WILL DO

We will reimburse the authorized dealer for replacing the ECU (Electronic Control Unit), spark plugs, and adjusting the spark timing in accordance with the Mercury Racing Service Bulletin 2000-5.

We hope that this upgrade offer does not inconvenience you but we at Mercury Racing felt this action important to assure your boating enjoyment and continued satisfaction with our product.

Sincerely,

Mercury Racing