

225 (2.5L) ECU Replacement

Models Affected

YEAR	MODEL	SERIAL #
1996	225 Mercury Pro Max	G367020 thru G368192
1996	225 Mariner Super Magnum	See Important following

IMPORTANT: See page 2 for the list of engine serial numbers that were reworked at the factory before shipment.

Problem

A lean condition may exist in the 824003A12 ECU. Piston scoring can occur if the outboard is run between 4500-5500 RPM for a long duration (especially during break-in).

Owner Notification

A combination letter/claim (USA) or letter (Canada) will be sent to every registered owner of an affected outboard (copy enclosed). The letter will advise the owner to return their outboard to an authorized dealer for an ECU replacement.

Correction

Replace old ECU with newly calibrated ECU 824003A17. The identification tag on the new ECU will read:

**225
PRO MAX ECU
824003A 17
PF61370522**

Procedure

U.S.A.: Contact the service department at Mercury Hi-Performance. A new ECU will be sent UPS blue label. Return blue label the warranty claim, old ECU and a copy of the freight bill to:

ECU Recall

Phone: 414-921-5330
Mercury Hi-Performance
Attn: Service Dept.
N7480 County Rd. "UU"
Fond du Lac, WI 54935

Canada: Contact the Canadian Mercury Service Center.

Mercury Marine Ltd.
1156 Dundas St. East
Mississauga, Ontario
Canada L4Y 2C2
Phone: 905-270-4481
Fax: 905-270-4501

International: Follow instructions issued by your Marine Power International office or distributor.

Dealer Inventory

Affected outboards in dealer inventory must be reworked prior to customer delivery. There is a limited number of replacement ECU's at this time so please rework customer owned outboards or sold units first.

Service Parts Stock

Return all 824003A12 ECU's for re-calibration and re-labeling.

Warranty

Complete a warranty claim listing:

- Engine Serial Number (one serial number per claim)
- Three tenths (0.3) hours labor
- Flat rate code: **HI 12**
- Failure code: **731 40**

Follow **Procedure** instructions.

DEALER PARTS STOCK

Complete a warranty claim listing:

- Quantity of ECU's part number 824003A12
- Two tenths (0.2) hour labor
- Flat rate code: **NJC**
- Failure code: **731 40**

Follow **Procedure** instructions.

Engine Serial Numbers Reworked at the Factory Prior to Shipment

0G367032, 0G367033, 0G367091, 0G367092, 0G367094, 0G367096, 0G367097
0G367223, 0G367286, 0G367289, 0G367290, 0G367291, 0G367293, 0G367294, 0G367295, 0G367296, 0G367297, 0G367298
0G367413, 0G367419, 0G367420, 0G367469, 0G367472, 0G367473, 0G367475, 0G367478, 0G367479, 0G367480, 0G367481
0G367510, 0G367512
0G367780, 0G367781, 0G367782
0G367993 thru 0G367999
0G368000
0G368154, 0G368155, 0G368158, 0G368160 thru 0G368167, 0G368169, 0G368170, 0G368189, 0G368190, 0G368191, 0G368192

A BRUNSWICK COMPANY

Dear Owner:

Our records indicate you own a Mercury or Mariner outboard that may have a faulty Electronic Control Unit that controls the fuel delivery to your engine. If this component fails, your engine may be susceptible to piston failure.

WHAT YOU SHOULD DO

⚠ CAUTION

Do not use your outboard until repairs have been completed.

Contact your authorized Mercury Marine dealer, preferably the one who sold you the engine. Make an appointment to have this work done under Hi-Performance Service Bulletin 96-10.

Then, deliver your outboard and this letter to your dealer at the appointed time. The reverse side of this letter is a claim your dealer needs to send us for reimbursement.

WHAT WE WILL DO

We will reimburse the authorized dealer for repairing the engine. You will not be charged for this procedure.

We regret and sincerely apologize for any inconvenience this recall may have caused you. However, we have taken this action to insure your boating enjoyment and continued satisfaction with our product.

Sincerely,

Mercury Hi-Performance



Dave Christie
Director, MHP Service

