

# service bulletin

TO: SERVICE MANAGER 
PARTS MANAGER

TECHNICIANS

▲ = REVISED 11/93

No. 93-27

## A. ENGINE CONTROL MODULE (ECM) RECALL

#### Models

MCM 502 EFI Stern Drive Engines Serial Number: 0D830000-0F137295

NOTE: There may be MerCruiser products within this serial number grouping that are **NOT** part of this recall. This recall pertains **ONLY** to MCM 502 Magnum EFI engines.

#### **Problem**

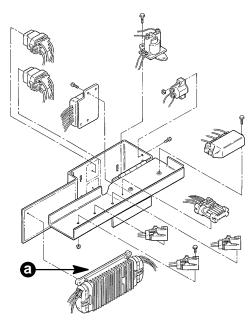
Two calibration changes have been made to production ECMs.1. Better response to detonation. 2. Prevention of giving a false Diagnostic Trouble Code (DTC) 43. (DTC 43 indicates a problem in the Knock Sensor Circuit).

#### Correction

▲Order a new Engine Control Module. If ECM has 935F or 9352 on it, it has already been changed.

## **Parts Required**

(1) 806709T 5 Engine Control Module (ECM).



72801

a. - ▲Number 935F or 9352 DO NOT Change. Numbers 9550, 9300 or 931E Change.

### Warranty

Fill out warranty claim (USA Only: or use claim on backside of customer letter) and send to your normal warranty processing center. More than one engine can be put on a warranty claim if you list the part number, engine model, serial number, labor code and hours for each engine on separate lines on warranty claim. Also, please put the number of hours running time for each ECM on warranty claim.

Warranty Code: MJ23 Labor: 0.8 hours

Old Part: Return with warranty claim

Printed in U.S.A. 93-27 1-1193