

## POWER TRIM RELAY - 135 thru 200

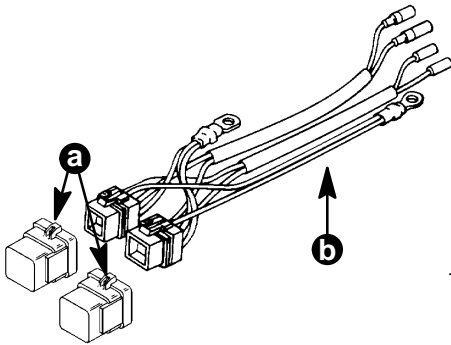
### Models Affected

#### MARINER AND MERCURY

1995 1/2 and 1996 135-200 HP Models

Serial Number 0G201875 thru 0G335889

Beginning with Serial Number 0G201875 all 135-200 HP models utilize electronic relays to activate the power trim. During production assembly a dielectric compound was applied to the relay/harness connection. Under certain extreme conditions this dielectric compound can enter the relay causing an open circuit. This will not allow the power trim to operate. Testing has revealed that the relay does not require dielectric compound be installed for proper operation or sealing. Beginning with Serial Number 0G335890 the dielectric compound has been eliminated.



a - Relay (2)  
b - Harness

### OWNER NOTIFICATION (USA AND CANADA)

A combination letter/claim (USA) or a letter (CANADA) will be sent to every registered owner of an affected outboard. The letter will advise the owner to return their outboard to their selling dealer or an authorized dealer for replacement of the power trim relays and wire harness. A copy of the letter/claim is included with this Service Bulletin.

### DEALER OUTBOARD INVENTORY

Affected outboards in dealer inventory **MUST BE** re-worked prior to customer delivery.

### CORRECTIVE ACTION REQUIRED

Remove both power trim relays and the power trim wire harness and install two (2) power trim relays p/n 828151 and one (1) power trim harness p/n 84-826802A 4. **DO NOT USE ANY DIELECTRIC COMPOUND OR SEALANT OF ANY KIND DURING REASSEMBLY.**

### WARRANTY

Complete a warranty claim listing:

- Outboard serial number
- Qty. 2 p/n 828151 Relay
- Qty. 1 p/n 84-826802A 4 Harness
- Eight tenths (0.8) hour labor
- FLAT RATE CODE: NJC
- FAILURE CODE: 127 40

USA AND CANADA: Complete and return warranty claim form. Tag and hold parts for 60 days after warranty credit is received.

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





A BRUNSWICK COMPANY

W6250 W. PIONEER ROAD  
P.O. BOX 1939  
FOND DU LAC, WI 54936-1939 U.S.A.

PHONE (414) 929-5000 ■ FAX (414) 929-5060

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Dear Owner:

Our records indicate you own a Mercury or Mariner outboard that may have faulty power trim relays. If these components fail, your trim system will not operate.

**Do not operate your engine until your dealer has repaired it.**

#### **WHAT YOU SHOULD DO**

Contact your authorized Mercury Marine dealer, preferably the one who sold you the engine. Make an appointment to have this work done under Service Bulletin 96-1. 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 Marine

A handwritten signature in black ink that reads "Bob Kachelek".

Bob Kachelek  
Director, Outboard Service



A BRUNSWICK COMPANY

MERCURY MARINER MERCUISER FORCE QUICKSILVER

## WARRANTY CLAIM

			DATE RECEIVED AM _____ PM _____		DATE PROMISED AM _____ PM _____		ENGINE SERIAL NUMBER <b>G201875</b>	
CUSTOMER NAME <b>JOHN DOE</b>			DEALER CODE <b>99999</b>		PRODUCT (CHECK ONE ONLY) <input checked="" type="checkbox"/> OUTBOARD			DATE FAILED
ADDRESS <b>123 MERC BLVD.</b>			DEALER NAME <b>#1 MARINE</b>		<input type="checkbox"/> STERNDRIVE			DATE REPORTED
CITY, STATE, ZIP <b>FOND DU LAC, WI 54937</b>			DEALER ADDRESS <b>FONDY LANE</b>		<input type="checkbox"/> INBOARD			DATE REPAIRED
MODEL / SERIAL NUMBER <b>G201875</b>			CITY, STATE, ZIP <b>FOND DU LAC, WI 54937</b>		<input type="checkbox"/> INFLATABLES			HOURS USED
DATE OF SALE <b>1-1-95</b>			ORDER NUMBER		<input type="checkbox"/> JET			
DESCRIPTION OF FAILURE <b>POWER TRIM RELAY RECALL - 96-1</b>					<input type="checkbox"/> QUICKSILVER P&A (ATTACH RECEIPT)			
					<input type="checkbox"/> OTHER - SPECIFY _____			
BOAT TYPE								
H.I.N.								
FAILURE CODE <b>127-40</b>	FAILURE CODE DESCRIPTION <b>TRIM RELAY</b>	NOTE: WARRANTY CLAIM MUST BE RECEIVED WITHIN 30 DAYS OF REPAIR DATE TO BE CONSIDERED FOR APPROVAL.		PRE-AUTHORIZATION NUMBER	ENTER DATE			

REPAIR PARTS IDENTIFICATION						LABOR PERFORMED PER FLAT RATE MANUAL			
QTY	PART NUMBER	PART DESCRIPTION	LIST PRICE	TOTAL		CODE	DESCRIPTION	HOURS	DOLLARS
2	828151					NJC		.8	
1	84-826802A 4								
							TOTAL LABOR		
							TOTAL PARTS		
							SUB TOTAL		
							TAX		
							SUBLET LABOR (RECEIPT ATTACHED)		
							FREIGHT (ATTACH RECEIPT IF OVER \$10.00)		
							GRAND TOTAL		

FOR FACTORY USE ONLY

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE AND GRANT YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE UNIT AS NECESSARY FOR TESTING AND/OR INSPECTION.

\_\_\_\_\_ CUSTOMER AUTHORIZATION