

Hi-Performance
MARINER
OUTBOARDS

MERCURY
PERFORMANCE OUTBOARDS

service bulletin

1989 Index

- 89-1 ELECTRICAL SHORTS
OFFSHORE ENGINES THROTTLE POSITION INDICATOR WIRING CHANGE
- 89-2 WIRING CHANGE ON 2.4 EFI MODELS
NIKASIL BLOCK PART NOS. (2.4)
- 89-3 CONTROL HARNESS 2.4 MODELS
- 89-4 DUAL STEERING ATTACHMENTS
FRESH FLUSHING ATTACHMENTS FOR CLE GEAR CASE
STARTING PROCEDURE FOR EFI OUTBOARDS
OUTBOARD SPECIFICATIONS
- 89-5 CUSTOM PROPELLER SERVICE
- 89-6 THRUST BEARING INSTALLATION--LH ROTATION GEAR CASE
PLASTIC REED INSTALLATION
MAP SENSOR TUBE INSTALLATION
HI-PERFORMANCE THRUST HUBS
SOLID MOTOR MOUNT INSTALLATION

Hi-Performance
MARINER
OUTBOARDS

MERCURY
PERFORMANCE OUTBOARDS

service bulletin

1990 Index

- 90-1 COWL HOLD DOWN PIN ADJUSTMENT
SERVICING SOLID MOTOR MOUNTS
- 90-2 HI-PERFORMANCE GEAR LUBE RECOMMENDATION
- 90-3 CUSTOM PROPELLER SERVICE CLARIFICATION

Hi-Performance
MERIDIAN
OUTBOARDS

MERCURY
PERFORMANCE OUTBOARDS

service bulletin

1991 Index

- 91-1 2.5L SPARK PLUGS
- 91-2 2.5L SPECIFICATIONS
- 91-3 PISTON LOCK RING INSTALLATION
- 91-4 COLD START ENRICHMENT WIRING CHANGE
- 91-5 2.5L CYLINDER HEAD CHANGE
- 91-6 CLE GEAR CASE INSPECTION
- 91-7 CLE GEAR CASE PART NUMBERS

Hi-Performance
MARINER
OUTBOARDS

MERCURY
PERFORMANCE OUTBOARDS

service bulletin

1992 Index

- 92-1 QUICKSILVER PARA-LIFT INSTALLATION
- 92-2 QUICKSILVER PARA-LIFT I.D. NUMBERS
- 92-3 POWER STEERING WARNING
- 92-4 2.5 L TORQUE SPECIFICATIONS
- 92-5 2.5 L EXHAUST ADAPTER CHANGE
- 92-6 11350A17 ECU TEST

1993 Index

- 93-1 CLE GEAR CASE CHANGES
- 93-2 2.5 L EXHAUST DIVIDER PLATE MODIFICATION
- 93-3 11350A27 ECU TEST
- 93-4 2.5 L FUEL ADJUSTMENT (A27 ECU)
- 93-5 CLE GEAR CASE SERVICE TOOLS
- 93-6 CYLINDER HEAD CHANGE
- 93-7 11350A37 ECU TEST
- 93-8 2.5 L JET CHANGE
- 93-9 FUEL RECOMMENDATION
- 93-10 2.5 L SPARK PLUG RECOMMENDATION

Hi-Performance
MARINER
OUTBOARDS

MERCURY
PERFORMANCE OUTBOARDS

service bulletin

1994 Index

- 94-1 1993 2.5 LITRE OUTBOARD SPECIFICATIONS
- 94-2 1994 2.5 LITRE OUTBOARD SPECIFICATIONS
- 94-3 OUTBOARD HI-PERFORMANCE MICRO-FICHE
- 94-4 OIL RECOMMENDATIONS FOR HI-PERFORMANCE OUTBOARDS
- 94-5 DRIVE SHAFT CORROSION ON ALL HI-PERFORMANCE GEAR CASES
- 94-6 225 HI-PERFORMANCE OUTBOARD SPECIFICATIONS
- 94-7 225 ECU TESTS

1995 Index

- 95-1 225 REWORK EXPLANATION
- 95-2 225 ECU CALIBRATION
- 95-3 ELECTRONIC TPI (P/N 17814A3) N.L.A.
- 95-4 MAINTENANCE OF POLISHED GEAR CASES
- 95-5 DIGITAL ECU BOX APPLICATIONS
- 95-6 PRO MAX/SUPER MAGNUM 150 ECU TESTS
- 95-7 PRO MAX/SUPER MAGNUM 225 ECU TESTS

1996 Index

- 96-1 PRO MAX/SUPER MAGNUM POWER TRIM RELAY RECALL
- 96-2 PRO MAX/SUPER MAGNUM VOLTAGE REGULATOR RECALL
- 96-3 2.5 CHANGE TO NI-COM® CYLINDER WALL PLATING
- 96-4 NI-COM® RE-PLATING PROGRAM
- 96-5 2.5 REPLACEMENT CYLINDER SLEEVES AVAILABLE
- 96-6 PRO MAX/SUPER MAGNUM QUESTIONABLE WARRANTY FAILURES
- 96-7 HI-PERFORMANCE DRIVESHAFT/PROPSHAFT MAINTENANCE
- 96-8 WARRANTY FAILURES ON POWERHEADS CAUSED BY MODIFIED CYLINDER HEADS
- 96-9 INCORRECT ROD BEARING PART NUMBER LISTED IN PARTS MANUALS AND MICRO FICHE CARDS FOR 2.4 HI-PERFORMANCE ENGINES
- 96-10 PRO MAX/SUPER MAGNUM 225 (2.5L) ECU RECALL
- 96-11 DIGITAL ECU TESTER HARNESS INSPECTION
- 96-12 2.5L ANALOG ECU REPLACEMENT WITH A DIGITAL ECU
- 96-13 COMMANDER 3000 REMOTE CONTROL RECALL
- 96-14 DIELECTRIC GREASE USAGE
- 96-15 SPECIAL END CAP INCLUDED WITH 2.5L SERVICE BLOCKS

1997 Index

- 97-1 2.5L PISTON PIN RETAINING CLIP CHANGE
- 97-2 HI-PERFORMANCE SQUARE BORE PROPELLER HUB KIT
- 97-3 USAGE LIMITATION OF A QUICKSILVER PARALIFT HYDRAULIC JACK PLATE
- 97-4 LATCH CHANGE ON QUICKSILVER PARALIFT HYDRAULIC JACK PLATE
- 97-5 HP 300 PRO MAX/SUPER MAGNUM SPECIFICATIONS S/N 0G610006 & UP
- 97-6 HP 300 PRO MAX/SUPER MAGNUM REQUIREMENTS FOR FUEL, OIL, BREAK-IN, & WATER PRESSURE
- 97-7 WARM STARTING PROCEDURE FOR HP 2.5 EFI WITH DIGITAL ECU
- 97-8 HP 2.5 EFI COWL TRIM SWITCH WIRING
- 97-9 LOW WATER PRESSURE ON 2.5L & 3.0L PRO MAX/SUPER MAGNUM ENGINES
- 97-10 HP 2.4L & 2.5L ENGINE WIRING DIAGRAM CORRECTIONS
- 97-11 CYLINDER BLOCK SPLIT LINE LEAKS
- 97-12 EMISSIONS NOTIFICATION FOR HP 300 PRO MAX/SUPER MAGNUM
- 97-13 SATIN FINISHED TORQUE MASTER & SPORT MASTER GEAR HOUSINGS

1998 Index

- 98-1 POWER TRIM PISTON/ROD REPLACEMENT P/N 43397A6
- 98-2 300 PRO MAX/SUPER MAGNUM PINCHED OIL LINE
- 98-3 REPLACEMENT HI-PERFORMANCE DIGITAL ECU BOX APPLICATIONS/SPECIFICATIONS
- 98-4 FLEET MASTER GEAR CASE FORWARD GEAR BACKLASH SPECIFICATION
- 98-5 SYMMETRICAL SOLID LOWER MOUNT
- 98-6 1998 2.5 EFI RACE OFFSHORE SPECIFICATIONS
- 98-7 1999 2.5 EFI/SHORT SHAFT/OFFSHORE SPECIFICATIONS
- 98-8 FUEL PRESSURE & FLOW LOSS WHEN USING AN EXTERNAL WATER SEPARATOR
- 98-9 WATER INLET COVERS STANDARD ON ALL HI-PERFORMANCE TORQUE MASTER GEAR CASES
- 98-10 GEAR HOUSING MODIFICATIONS
- 98-11 PISTON PIN RETAINING CLIP INSTALLATION TOOL
- 98-12 SUPPRESSOR TYPE SPARK PLUGS REQUIRED WITH 849849A_ ECU
- 98-13 SHIFT INTERRUPT PLATE REPLACEMENT
- 98-14 2.5 BREAK-IN ROUTINE WITH SERVICE REPLACEMENT ECM OR SERVICE REPLACEMENT BLOCKS
- 98-15 TPI LOOSENING DURING ENGINE OPERATION
- 98-16 USE OF 2-CYCLE MERCURY PERFORMANCE BLEND OUTBOARD OIL IN PRO MAX/SUPER MAGNUM ENGINES

PERFORMANCE OUTBOARDS

1999 Index

- 99-1 FLEET MASTER GEAR CASE CHANGE FOR 300 PRO MAX
- 99-2 EXHAUST ADAPTOR PLATE CHANGE ON 300 PRO MAX
- 99-3 SPECIAL TOOLS FOR MERCURY RACING HI-PERFORMANCE OUTBOARDS
- 99-4 BREAK-IN PROCEDURE CHANGE (ALL PRO MAX MODELS)
- 99-5 NEW SERVICE DEPARTMENT PHONE NUMBER FOR MERCURY RACING
- 99-6 VAPOR SEPARATOR COVER (VST) FITTING
- 99-7 IMPROVING WATER FLOW FOR F1, SST 120 & S2000 RACING OUTBOARDS
- 99-8 WARRANTY AND REGISTRATION OF UNSOLD NON-CURRENT MERCURY RACING OUTBOARDS

2000 Index

- 2000-1 FUEL STARVATION - 2.5 LITRE PRO MAX/SUPER MAGNUM MODELS
- 2000-2 SPECIAL TOOLS FOR POWERHEAD/EXHAUST PLATE REMOVAL - 300 PRO MAX ENGINES
- 2000-3 2.5 EFI ECM REPLACEMENT - 280 HORSEPOWER MODELS IN SERIAL NUMBER GROUP
- 2000-4 300 PRO MAX COWL FLUSHING VALVE AVAILABILITY
- 2000-5 225 PRO MAX SPECIFICATION AND PART MODIFICATIONS
- 2000-6 IMPORTANT FUEL RECOMMENDATION CHANGE - ALL MERCURY RACING OUTBOARD ENGINES
- 2000-7 SHIFT LINK 3.0 LITRE - OFFICIAL U.S. FEDERAL BOAT SAFETY ACT
- 2000-8 PROPSHAFT UPGRADE FOR MERCURY RACING 2001 MODEL YEAR GEAR CASES
- 2000-9 CUSTOM PROPELLER AND LAB FINISHING SERVICES FROM MERCURY RACING

PERFORMANCE OUTBOARDS

2001 Index

- 2001-01 REFERENCE VOLTAGE CIRCUIT OPTIMAX
- 2001-02 POWER HEAD TO DRIVE SHAFT HOUSING NEW INSTALLING PROCEDURES
- 2001-03 CORRECT SPARK PLUG GAP FOR 300X PRO MAX
- 2001-04 300X PRO MAX SPECIFICATIONS (SERIAL NUMBERS 0T235084 & UP)
- 2001-05 SYSTEM MONITOR GAUGE/ECM CALIBRATION ON MULTI-ENGINE BOATS
- 2001-06 3.0 LITRE DRIVE SHAFT OIL SEAL CARRIER KIT

2002 Index

Outboard Dealer	OEM	Description
2002-01		Warranty and Preparation on New, Unsold, Non-Current Product
2002-02		Exceeding Engine RPM Limit
2002-03		Corrosion Prevention and Maintenance
2002-04		Fusible Link V-6 Charging System
2002-05		Use of Tie Bars and Hydraulic Steering on 2003 Model Year 250XS OptiMax Engines
2002-06		200XS OptiMax Service Manual Wiring Correction
2002-07		250XS OptiMax Specifications (S/N 0T651982 & Up)
2002-08	2002-01	Use of Tie Bars and Hydraulic Steering on Multiple-Engine Applications

2003 Index

Outboard Dealer	OEM	Description
2003-01		Piston Rod Bolt Torque for 250XS OptiMax and 300X Pro Max
2003-02		Aftermarket Replacement Aluminum Anodes
2003-03		250XS Air Compressor Replacement
2003-04		SST120/S2000 Single-Float Carburetor Float Adjustment
2003-05		Connecting Rod Fastener Replacement

PERFORMANCE OUTBOARDS

2004 Index

Outboard Dealer	OEM	Description
2004-01	2004-01	Tilt Lock Lever Removal-Offshore Brackets
2004-02	2004-02	250XS OptiMax Spark Plug Gap
2004-03	2004-03	250 XS OptiMax Exhaust Adaptor Plate Information
2004-04		3.0 Liter Gearcases with 20, 25, or 30 in. Driveshafts
2004-05	2004-04	Custom Propeller and Lab Finishing Services
2004-06		Gearcase Oil Sleeve (P/N 23-43998) is NLA
2004-07		2.5XS OptiMax Wiring Harness Incorrect