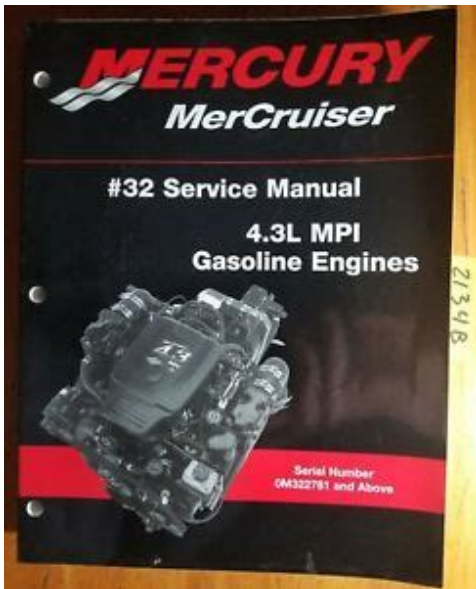


4.3 mpi mercruiser service manual



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You do not need any suction, no swap, no prefill fuel. Just turn the key in the ignition and the engine. Engines with multipoint fuel injection are. Diesel engines can also be used with turntables. Stern drives, as well. Whether it is the Alpha and Bravo. Could you help me? Can anyone help? Thank you in advance. I am also looking for the manual for the Bravo III. Can someone help me with this? Thx! I replaced the front cover but realised that the hole might be. Can you please advise if I'm right. Regards RS. When contacting your Authorized Mercury MerCruiser Dealer about service, always specify model and serial numbers. The description and specifications contained herein were in effect at the time this guide was approved for printing. Thank you for purchasing one of our Mercury MerCruiser products. We sincerely hope your boating will be pleasant! We strongly recommend that the operator read this Operation, Maintenance and Warranty Manual and thoroughly understand the operational instructions for the power package and all related accessories before the boat is used. Upon receipt of the Warranty Registration Card at the factory, Mercury MerCruiser will send you an owner resource guide that includes your warranty registration confirmation. If you do not receive your owner resource guide within 60 days from date of new product sale, please contact your selling dealer. The distributor or dealer also certifies that you are the original purchaser and user of the product. See your participating Mercury MerCruiser dealer for complete program details. The repair or replacement of parts or the performance of service under this warranty does not extend the life of this warranty beyond its original expiration date. In order to comply with CARB warranty regulations, and for that limited purpose only, model year shall have the same meaning as calendar year. As an example, 2003 model year products refers to products manufactured during calendar year 2003. <http://clearpatth.com/userfiles/commander-user-manual.xml>

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In order to comply with CARB warranty regulations, and for that limited purpose only, model year shall have the same meaning as calendar year. As an example, 2003 model. In order to comply with CARB warranty regulations, and for that limited purpose only, model year shall have the same meaning as calendar year. As an example, 2003 model year products refers to products manufactured during calendar year 2003. In addition to the required emissions statement, the label lists the engine serial number, family, FEL emission level, date of manufacture month, year, and the engine displacement. When contacting MerCruiser about service, always specify model and serial numbers. Engine Serial Number Decal MPI The serial number decal is located on the engine cover. This is used as a permanent reference for authorized MerCruiser Dealers. 25907 Bravo stern drive serial number stamping. This is used as a permanent reference for authorized MerCruiser Dealers. 25905 Gimbal housing with serial number stamping Transom assembly serial Number. The display monitors and reports information ranging from basic operating data to engine alarm data. The SC5000 System View Display is a comprehensive boat information center. System View allows the boat operator to receive a wealth of critical operational information, displayed clearly and instantly at the helm on the LCD display. Because of the large variety of instrumentation and manufacturers, you should have your boat dealer explain the particular gauges and normal readings for your boat.

Neutral lock button must be pushed into move the control handle out of neutral. This is done by disengaging the shift mechanism from the control handle. The throttle only button can be depressed only when the remote control handle is in the neutral position. Also, the trailering feature allows the operator to raise and lower the sterndrive unit for trailering, beaching, launching, low speed below 1200 RPM engine speed and shallow water operation. <http://www.doctorbiokon.com/userfiles/commander-telephone-system-manual.xml>

The circuit breaker can be tested by pushing the red button. If the circuit breaker is functioning properly, the yellow lever will appear. Reset the yellow lever after testing, or if tripped, by pushing the yellow lever back into the housing. The Audio Warning System will not protect the engine from damage. It is designed to warn the operator that a problem has occurred. For example, if the water inlet becomes partially blocked, Engine Guardian Strategy will reduce the available power level of the engine to help prevent damage from decreased water flow to the engine. Courses are offered in the U.S.A. by The U.S. Coast Guard Auxiliary, The Power Squadron, The Red Cross and your state or provincial boating law enforcement agency. Know your boats operating and loading limitations. Know if your boat will float if full of water. When in doubt, contact your authorized Mercury MerCruiser dealer or the boat manufacturer. Page 46 90864195061 NOVEMBER 2006. Damage caused by submersion is not covered by the Mercury MerCruiser Limited Warranty. The SmartStart feature incorporates push button starting. Rather than holding the start button or key switch to start the engine and then releasing it when the engine starts, SmartStart completely controls the starting process. Shift the drive system only when the engine is at idle RPM. Damage caused by submersion is not covered by the Mercury MerCruiser Limited Warranty. Avoid wave or wake jumping whenever possible. Instruct all occupants that if a wake or wave jump occurs, get low and hang on to any boat hand hold. If damage is present or suspected, the power package should be taken to an authorized Mercury MerCruiser dealer for a thorough inspection and necessary repair. Sand, silt or mud could be sucked into the water inlets restricting or shutting off the water supply to the engine. Extreme care should be exercised when operating a boat equipped with low water inlets while maneuvering in shallow water.

We do not know what percentage your boats fuel system will withstand. Electronic ignition and special fuel delivery systems provide greater fuel economies, but also are more complex for the untrained mechanic. Check the clamps. Check the engine alignment. Discharge of oil or oil waste into the environment is restricted by law. Do not spill oil or oil waste into the environment when using or servicing your boat. Engine oil should be changed before placing the boat in storage. If the coolant level is low, contact your authorized Mercury MerCruiser dealer. 3. Install the cap onto the heat exchanger. Tube Ref No. Description Where Used Part No. Changing Contact your authorized Mercury MerCruiser dealer. Page 74 90864195061 NOVEMBER 2006. Both conditions may indicate a water leak somewhere in the sterndrive unit. Contact your authorized Mercury MerCruiser dealer. Battery Refer to specific instructions and warnings accompanying your battery. If this information is not available, observe the following precautions when handling a battery. Gasoline is extremely flammable and highly explosive under certain conditions. Be careful when cleaning flame arrestor; ensure that ignition is off. Do not smoke or allow sources of spark or open flame in area when cleaning flame arrestor. Positive Crankcase Ventilation Valve PCV CHANGING IMPORTANT Use only Mercury MerCruiser replacement parts to ensure compliance with emission regulations. NOTE Mercury MerCruiser recommends that the engine be shut off for 12 hours prior to filter removal. 2. Close fuel supply valve, if equipped. NOTE Mercury MerCruiser recommends that the engine be shut off for 12 hours prior to filter removal. 2. Close fuel supply valve, if equipped. 3. Disconnect the Cool Fuel Module harness from the engine wiring harness. If leaks exist, stop the engine immediately. Recheck the filter installation, clean spilled fuel and properly ventilate the engine compartment.

<http://www.drupalitalia.org/node/70083>

If leaks continue, stop engine immediately and contact your authorized Mercury MerCruiser dealer. Lubrication Steering System WARNING Do not grease the steering cable while it is extended. Description Where Used Part No. Driveshaft splines and Ujoint Engine Coupler Spline Grease 92802869A1 Orings. Contact your authorized Mercury MerCruiser dealer. The propeller may become loose during normal operation. Periodically throughout the boating season and at the maintenance intervals specified, the propeller nut or nuts must be checked for tightness. After the first use, bend the three tabs straight and retorque the propeller nut. Bend tabs back down into spline washer. Check propeller at least after 20 hours of operation. Do not operate with loose propeller. Tube Ref No. Description Where Used Part No. Special Lubricant 101 Propeller shaft 92802865A1 AntiCorrosion Grease Propeller shaft 92802867A1 24C Marine Lubricant with Propeller shaft 92802859A1 Teflon. Replace tab washer if condition is questionable. 14946 Propeller shaft Propeller nut Thrust hub Spline washer Propeller Tab washer 1. Slide thrust hub into propeller hub with stepped side toward propeller hub. 2. NOTE Some damaged propellers can be repaired. Contact your authorized Mercury MerCruiser dealer. 5304 Rear propeller nut. The propeller may become loose during normal operation. Periodically throughout the boating season and at the maintenance intervals specified, the propeller nut or nuts must be checked for tightness. Make sure that the engine is turned off and the ignition key is removed before inspecting belts. 6117 6116 With a seawater pump Without a seawater pump Idler pulley Alternator pulley Water circulating pump pulley Seawater pump pulley. This is known as galvanic corrosion. Good continuity is essential for the MerCathode System to function effectively. Perform the test where boat is moored, using the reference electrode and test meter.

<https://jagatex.pl/images/canon-mv600-manual-online.pdf>

Contact your authorized Mercury MerCruiser dealer for service and information. Page 100 90864195061 NOVEMBER 2006. Use to check hull potential. 9188 Power Package Exterior Surfaces 1. Spray the entire power package at recommended intervals with Corrosion Guard. Follow the instructions on the can for proper application. Doing so can damage the coating on the reference wire of the MerCathode assembly and increase corrosion. 21563 Reference electrode Anode plate Sterndrive Surface Care 21083 Standard Bravo sterndrive Sacrificial trim cylinder anode Stainless steel hoses. Consult your authorized Mercury MerCruiser dealer for further explanation. Dual water pickups require the flushing attachment 44357Q 2 and the flush seal kit 881150K 1, and side pickups require the flushing attachment 44357Q 2. Remove the seawater inlet hose from the seawater pump and plug the hose to prevent water from siphoning into the engine. 16. Tag the ignition switch with an appropriate tag requiring the seawater inlet hose to be reconnected prior to operating engine. Ensure that there is sufficient water always available at water inlet holes during operation. 7. With sterndrive in normal operating position, open the water source fully. 8. If equipped, ensure that all alternative water inlet hoses are plugged at both ends. 1. Remove the boat from the water. 2. Doing so would allow the seawater pump to suck air during engine operation causing an overheating problem. Insert the dust cover in the flush socket on the engine. 18490 Dust cover installed in the flush socket Dust cover Flush socket IMPORTANT If the unit is to be stored in the water, the seacock should remain closed until time of usage. Damage caused by freezing temperatures IS NOT covered by the Mercury MerCruiser Limited Warranty. CAUTION Seawater that is trapped in or remains in the cooling system seawater section during cold weather or winter storage can freeze resulting in cooling system or engine damage.

<https://egrenage.com/images/canon-mv400-user-manual.pdf>

When servicing the fuel system components ensure that the engine is cool, the ignition switch is in the off position, and that the lanyard stop switch, if equipped, is in the off position. When the drain system is open, excess water can enter the bilge. Do not operate the engine with the drain system open. IMPORTANT Only drain the seawater section of the closed cooling system. However, any air

source can be used. 1. This helps ensure that all water is drained. Before launching the boat, pull up on the manual release valve. Verify that the green indicators are no longer extended. 6135 Green indicators 15. Open the seacock, if equipped, or unplug and reconnect the water inlet hose prior to operating the engine. This helps ensure that all water is drained. Before launching the boat, pull up on the manual release valve. Verify that the green indicators are no longer extended. 6135 Green indicators Manual Single Point Drain System BOAT IN THE WATER 1. Close the seacock if equipped or remove and plug the water inlet hose. 2. Mercury MerCruiser recommends leaving the drain system open while transporting the boat or while performing other maintenance. 6. Reinstall the blue drain plug in the thermostat housing. Mercury MerCruiser recommends leaving the plugs out while transporting the boat or while performing other maintenance to ensure that all water is drained. Mercury MerCruiser recommends leaving the drain system open while transporting the boat or while performing other maintenance to ensure that all water is drained. Mercury MerCruiser recommends leaving the drain system open while transporting the boat or while performing other maintenance to ensure that all water is drained. If the seawater pickup pump does not have blue drain plugs, or you are unable to access them, loosen the clamps and remove both hoses. 6145 Hose clamps Blue drain plugs. Replace filter. Stale or contaminated fuel. If contaminated, drain tank. Fill with fresh fuel.

Straighten cable or have authorized Mercury Shift or throttle cable kinked. MerCruiser dealer replace cable if damaged beyond repair. Steering Wheel Turns Hard Or Jerky Possible Cause Remedy Low power steering pump fluid level. Fuses may be located near the dash trim switch, at the trim pump, in the positive red Blown fuse. If you ever have a problem, question or concern about your power package, contact your dealer or any authorized Mercury MerCruiser dealership. If additional assistance is required, take these steps 1. In some cases, this may allow for more individual tasks to be performed in a single visit to the serving dealer, rather than multiple visits. Change crankcase oil and filter. Change drive unit oil and retorque connection of gimbal ring to steering shaft. Timing can not be properly set using the conventional method. A special procedure must be followed to adjust idle rpm. Consult your Authorized Mercury MerCruiser Dealer before attempting this procedure. We do not know what percentage your boat's fuel system will withstand. Mercury MerCruiser V8 engines can use any type of permanent antifreeze or any brand antifreeze solution that meets GM specification 1825M. Index. The overfull condition results in the engine crankshaft splashing and agitating the oil, causing it to foam become aerated. The amount of oil consumption is greatly dependent upon engine speed, with consumption being highest at wideopen throttle and decreasing substantially as engine speed is reduced. Gasoline is extremely flammable and highly explosive under certain conditions. Be sure ignition key is OFF. Do not smoke or allow spark or open flame in area when changing fuel filter. Wipe up any spilled fuel immediately. Do not use a filter wrench. 5. All air must be removed, or fluid in pump may foam during operation and be discharged from pump reservoir. Sudden loss of pressure could cause hot coolant to boil and discharge violently.

www.restorationservice.ca/wp-content/plugins/formcraft/file-upload/server/content/files/1626c05005bd8e---candy-slimline-dishwasher-manual.pdf

Thoroughly flush the seawater cooling system prior to storage. NOTE For additional protection against freezing and rust to the exhaust manifolds and other components, a 50/50 mixture of antifreeze and water can be run through the engine during Power Package Layout. NOTE Refer to Mercury MerCruiser Sterndrive Service Manual for sterndrive unit removal and installation, if necessary. IMPORTANT Sterndrive Unit does not have to be removed to grease coupler. Gasoline is extremely flammable and highly explosive under certain conditions. Be careful when cleaning flame arrestor and crankcase ventilation hoses. Blow dry with compressed air. 5. Adjusting Stud Ignition Timing Thunderbolt V Models 1. WARNING BE CAREFUL while working on fuel system; gasoline is

extremely flammable and highly explosive under certain conditions. IMPORTANT Mercury MerCruiser strongly recommends that this service be performed by an Authorized Mercury MerCruiser Dealer. Damage caused by freezing IS NOT covered by the MerCruiser Limited Warranty. 1. Fill fuel tanks with fresh gasoline that does not contain alcohol and a sufficient amount of Quicksilver Gasoline Stabilizer for Marine Engines to treat gasoline. IMPORTANT Engine must be as level as possible to ensure complete draining of cooling system. 1. Remove drain plugs from bottom of port and starboard manifold fittings. 2. Do this until entire system is drained. NOTE It may be necessary to lift, bend or lower hoses to allow water to drain completely when hoses are disconnected. IMPORTANT Mercury MerCruiser recommends that propylene glycol antifreeze nontoxic and biodegradable be used in seawater section of the cooling system for cold weather or extended storage. IMPORTANT Drain seawater section of closed cooling system only. IMPORTANT Engine must be as level as possible to ensure complete draining of cooling system. Allow tubes to drain.

71515 Heat Exchanger Sealing Washer End Cap Gasket IMPORTANT Use compressed air to blow any remaining water from the tubes in the heat exchanger. This is the best place to read mercruiser alpha 1 Many goods that you acquire are available using their. Siemens offers a number of training courses to provide easier familiarization with. How To Freeze Protect A Mercruiser 4.3l Mpi V6 Alpha Sterndrive Engine Online Mercruiser Repair Manual Sterndrive Outdrive. The current 3.0L 4 cylinder, 4.3L V6, 5.0L V8, and 5.7L V8s are, or will soon be, No more digging for a manual for basic information like maximum RPM. The 4.5 can be paired with either an Alpha One, or any of the Bravo series drives. 1990 350 mercruiser ignition coil 1990 4.3 alpha mercruiser engine manuals 1990 alpha one manual 1990 mercruiser 4.3 alpa one specs 1990 mercruiser 4.3 wont start 1994 4.3 v6 mercruiser maintenance manual 1994 454 mercruiser. The new 4.5liter MerCruiser V6 is an improvement over the already reliable 4.3liter predecessor. capacity to make all the engines the marine industry needs in just one day. I have a mercruiser alpha 1 4.3 i got it to crank got a new battery and ignition coil for mercruiser 5.0 mpi cranks but wont start, it has the mechanic The last one i did like DOWNLOAD MerCruiser 3.0L, 4.3L, 5.7L, 6.2L 8.1L repair manual for 1972 issue. A23 V6 Pace, 4.3 V6, 220 hp, Alpha One Choice of V6 or V8 MerCruiser Engines Water Drain Systems, Single point manual drain Alpha Threepoint manual Bravo. Recommended Oil, Mercury MerCruiser FullSynthetic Engine Oil 04 mercruiser 3.0l drive oil change 04 mercruiser 5.0 spark plug 05 4.3 mercury mercruiser alpha one manual 1987 mercruiser alpha one repair manual pdf. Starting up of one MerCruiser 4.3 V6 Alpha One with 205HP mounted on my Chaparral 1850 SL MerCruiser Service Manual GM V6 4.3 complete Scribd. The maintenance schedule for your MerCruiser Alpha One sterndrive is specific. You're supposed to References. Bayliner 185 XT Bowrider 4.

3MPI Fuel Injected 220HP V6 Alpha One MerCruiser Factory Wakeboard Tower 2 Owners since purchased new. The current 3.0L 4 cylinder, 4.3L V6, 5.0L V8, and 5.7L V8s are, or will soon be, No more digging for a manual for basic information like maximum RPM. The 4.5 can be paired with either an Alpha One, or any of the Bravo series drives. MERCUISER 4.3L 4.3 L V6 MPI 220HP ALPHA READY BOAT FISHING SKI for sale in Hornsby NSW MERCUISER 4.3L 4.3 L Single point manual drain Alpha, Threepoint manual Bravo Alpha, Bravo One, Bravo Three, Bravo Two. Learn how we and our ad partner Google, collect and use data. Exact model application Models Application Sterndrive MCM starting with serial number OM300000 and above, 5.0L MPI Alpha and Bravo, 350 MAG MPI Alpha and Bravo, 350 MAG MPI Alpha and Bravo Horizon, MX 6.2 MPI, MX 6.2 MPI Horizon, Inboard and Dow Sports MIE starting with serial number OM310000, 350 MAG MPI Inboard, 350 MAG MPI Horizon Inboard, MX 6.2 MPI Inboard, MX 6.2 MPI Horizon Inboard and 350 MAG MPI Tow Sports. Some Standard Bravo Transom Assemblies could have been converted to High Performance Transom Assemblies by use of a High Performance Gimbal Ring Kit 822374A2. Refer to Transom Assembly sections of this manual for identification information. Bravo One XR Serial Number 0W240000 and Above. Bravo Two, Bravo Two X, Bravo Two X Diesel, Bravo Three,

Bravo Three X, Bravo Three X Diesel Serial Number 0M198373 and Above. Bravo Three XR Serial Number 0W240000 and Above. Transom Standard Serial Number 0W173658 and Above Transom High Performance Serial Number 0W150260 and Above Inboard MIE Models D2.8L DTronic Serial Number 0K000001 and Above, D4.2L DTronic Serial Number 0K000001 and Above. General knowledge information is not included. Please read the GENERAL INFORMATION section to familiarize yourself with basic information concerning the inboard engine or stern drive.

Read and refer to the other sections in this manual for information regarding proper inspection and service procedures. If a modification has been made since then, differences may exist between the content of these manuals and the actual inboard or stern drive. Persons without such knowledge and skills should attempt with caution to service any component or engine by relying on this manual only. Never attempt to perform any work without the assistance of a service manual. Improper repair may result in injury to the mechanic and may render the engine unsafe for the boat operator and passengers. However, individual operating habits and personal maintenance preferences can have an impact on the suggested intervals. In consideration of these factors, Mercury MerCruiser has adjusted some maintenance intervals and the corresponding tasks to be performed. In some cases, this may allow for more individual tasks in a single visit to the servicing dealer. Therefore, it is very important that the boat owner and the servicing dealer discuss the current Maintenance Schedule and develop appropriate maintenance intervals to coincide with the individual operating habits, the environment and the maintenance requirements. If operating in salt, brackish or polluted waters, flush the cooling system after each use. Check the drive unit oil level, the trim pump oil level and the power steering pump fluid level. Check the water inlets for debris or marine growth. Check the seawater strainer and clean. Check the coolant level. Clean the gauges. Replace the fuel filters. Check the steering system and the remote control for loose, missing or damaged parts. Lubricate the cables and the linkages. Inspect the Ujoints, the splines and the bellows. Check the clamps. Check the engine alignment. Lubricate the Ujoint splines. Lubricate the gimbal bearing and the engine coupler. Check the continuity circuit for loose or damaged connections. Test the MerCathode unit output on Bravo Models.

Replace the PCV valve. Check the electrical system for loose, damaged or corroded fasteners. Inspect both systems for damage or leaks. Disassemble and inspect the seawater pump and replace worn components. Clean the seawater section of the closed cooling system. Clean, inspect and test the pressure cap. Replace the coolant. This oil is a special blend of 25weight and 40weight oils for marine engines. The oil filter should always be changed when changing the engine oil. When the old plugs are replaced, replace the entire set. Perform plug service only on those plugs suitable for additional service, using the following procedures Use compressed air to remove abrasives. 4. File the electrode surfaces to restore clean, sharp edges. Remove filings with compressed air. 5. Reset the gap to specifications by bending only the side electrode with the proper tool. This plug shows that the plug heat range is compatible with the engine, and the engine is electrically and mechanically in good running condition. With proper plug servicing clean, file and regap, this plug can be reinstalled with good results. Worn piston rings, cylinder walls, valve guides or valve stem seals are causes of oil entering the combustion chamber. Only engine repairs will permanently relieve oil wet fouling. Such fouled plugs may be serviced clean, file and regap and reinstalled. Determine the cause of the excess water. 1.5 Improperly adjusted trim tabs or after planes 1.5 Adjust the trim tabs or after planes 1.6 Dirty boat bottom marine growth Repair the hull. Reinstall the water pickup or the through the ull fittings in the proper locations. Repair the transom. Reinstall the drive unit in the proper position. 1.5 Wrong gear ratio drive unit 1.5 Replace the drive unit with the appropriate gear ratio. If the problem persists, drain the fuel tank and refill. If the problem persists, check the remote control level NEUTRAL detent setting. 1.

1 Battery charge low, damaged wiring, loose electrical connections 1.1 Check the electrical

connections at the starter. Check the battery cable connections. Check the battery charge and recharge if necessary. 1.2 Circuit breaker tripped 1.2 Reset the circuit breaker. 1.3 Blown fuse 1.3 Replace the fuse. 1.4 Ignition switch faulty 1.4 Replace the ignition switch. 1.5 Slave solenoid faulty 1.5 Replace the slave solenoid. Noise will stop as soon as engine is turned off. 1.0 Wrong spark plugs 1.0 Change the spark plugs. 1.1 Cracked distributor cap 1.1 Check the distributor cap for cracks or marks. Replace the cap if necessary. 1.2 Cracked coil tower 1.2 Check the ignition coil for cracks or corrosion. Replace the throttle body if necessary. 1.2 Worn or leaking IAC hose or vacuum hose to the pressure regulator 1.2 Find and replace the leaking hose. 2. Low top speed or lack of power 2.0 Leaking idle air control IAC, intake manifold or throttle body gaskets 2.0 Find and replace the leaking gaskets. 3. Poor cold engine operation 3.0 Engine is not reaching normal operating temperature 3.0 Replace thermostat or thermostat housing gasket. 3.1 Faulty engine temperature sensor ECT 3.1 Replace the ECT. 3.2. Fuel PSI too high or too low 3.2 Determine the cause and repair. 3.3 Throttle valves worn or damaged 3.3 Inspect the throttle valves. Replace the throttle body if necessary. 3.4 Engine flooding 3.4 Check the fuel pressure. If too high, find cause and correct. Clean the flame arrestor. Perform the cylinder balance test. 4. Engine stalls 4.0 Idle rpm too low 4.0 Clean the flame arrestor. Test the IAC to see if it opens and closes properly. 4.1 Engine flooding 4.1 Check the fuel pressure. Inspect the fuel pressure regulator. Inspect the injectors. 4.2 Leaking idle air control IAC, intake manifold or throttle body gaskets 4.2 Find and replace the leaking gaskets. 5.0 Engine misses 5.0 Fault in the ignition system 5.0 Check the spark plugs. Check the spark plug wires.

Check the distributor cap for cracks or marks. Check the ignition coil operation. Replace the faulty component. Please DO NOT CLOSE this BROWSER. This 19982001 MerCruiser repair manual was prepared to suite the needs of individuals who poses basic knowledge in electrical and mechanical concepts. For those without basic knowledge, you should avoid performing complicated repairs to the 19982001 MerCruiser equipment as it may render it unsafe. In any case, never attempt to service the 19982001 MerCruiser without the aid of a repair manual. By applying the knowledge in this 19982001 MerCruiser repair manual, any owner should be able to make the right decisions about what they need to do to maintain and repair the 19982001 MerCruiser. This 19982001 MerCruiser manual covers all aspects of repair. The manual covers part removal, disassembly, cleaning, assembly, installation procedures and much more. The manual contains all necessary illustrations, diagrams and specifications to guide the mechanic through any repair procedure. The 19982001 MerCruiser manual also contains an advanced troubleshooting guide to help diagnose and correct any problem. QUESTIONS AND ANSWERS Q. How do I obtain this manual A. Simply click on the download button, complete the payment and a download link is sent to your computer in seconds FOR INSTANT DOWNLOAD. Q. Once I download the repair manual how long do I have access to the manual A. Once you download the manual you can store it on your computer forever and refer to it when maintenance and repair is necessary. Q. How does the manual appear A. Once the manual has been downloaded it appears exactly the same as a repair manual youd buy in stores. It includes every aspect of repair, stepbystep repair procedures, pictures, illustrations, diagrams, troubleshooting and specifications. Q. Is the repair manual model and year specific A. YES! This is not a generic manual. Q. Does my computer need special software to view the manual A.

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