



**Marine Engines
4 Less**

MARINE ENGINE 2010 CATALOG



**CALL TODAY!
FOR PRICING &
INFORMATION**

**888-364-4537
352-840-0501**

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ABBREVIATIONS & NOTES

CC	CUBIC CENTIMETERS
CFI	CENTRAL FUEL INJECTION
CID	CUBIC INCH DISPLACEMENT
CVCC	CONTROL VALVE COMBUSTION CONTROL
CYL	CYLINDER
DIS	DISTRIBUTORLESS IGNITION SYSTEM
DOHC	DUAL OVERHEAD CAMSHAFT
EEC	ELECTRONIC ENGINE CONTROL
EFI	ELECTRONIC FUEL INJECTION
EGR	EXHAUST GAS RECIRCULATION
EXH	EXHAUST
FI	FUEL INJECTION
HD	HEAVY DUTY
HEI	HIGH ENERGY IGNITION
HO	HIGH OUTPUT
HSC	HIGH SWIRL COMBUSTION
INT	INTAKE
JET	JET VALVE
L	LEFT
LD	LIGHT DUTY

MCA	JET, AUX VALVE ON HEAD
MPFI	MULTIPLE PORT FUEL INJ.
MPI	MULTI-PORT INJECTION
NA	NOT AVAILABLE
OD	OVERDRIVE
OHC	OVERHEAD CAMSHAFT
OHV	OVERHEAD VALVE
OP	OIL PUMP
PGFI	PROGRAMMED FUEL INJ.
PU	PICKUP
R	RIGHT
SFI	SEQUENTIAL FUEL INJ.
SOHC	SINGLE OVERHEAD CAM
TBI	THROTTLE BODY INJ.
TDC	TOP DEAD CENTER
TFI	TRIGGER FIRE IGNITION
VTEC	VARIABLE TIMING ELECTRONIC CONTROL
W/	WITH
W/O	WITH OUT
WP	WATER PUMP

WARRANTY

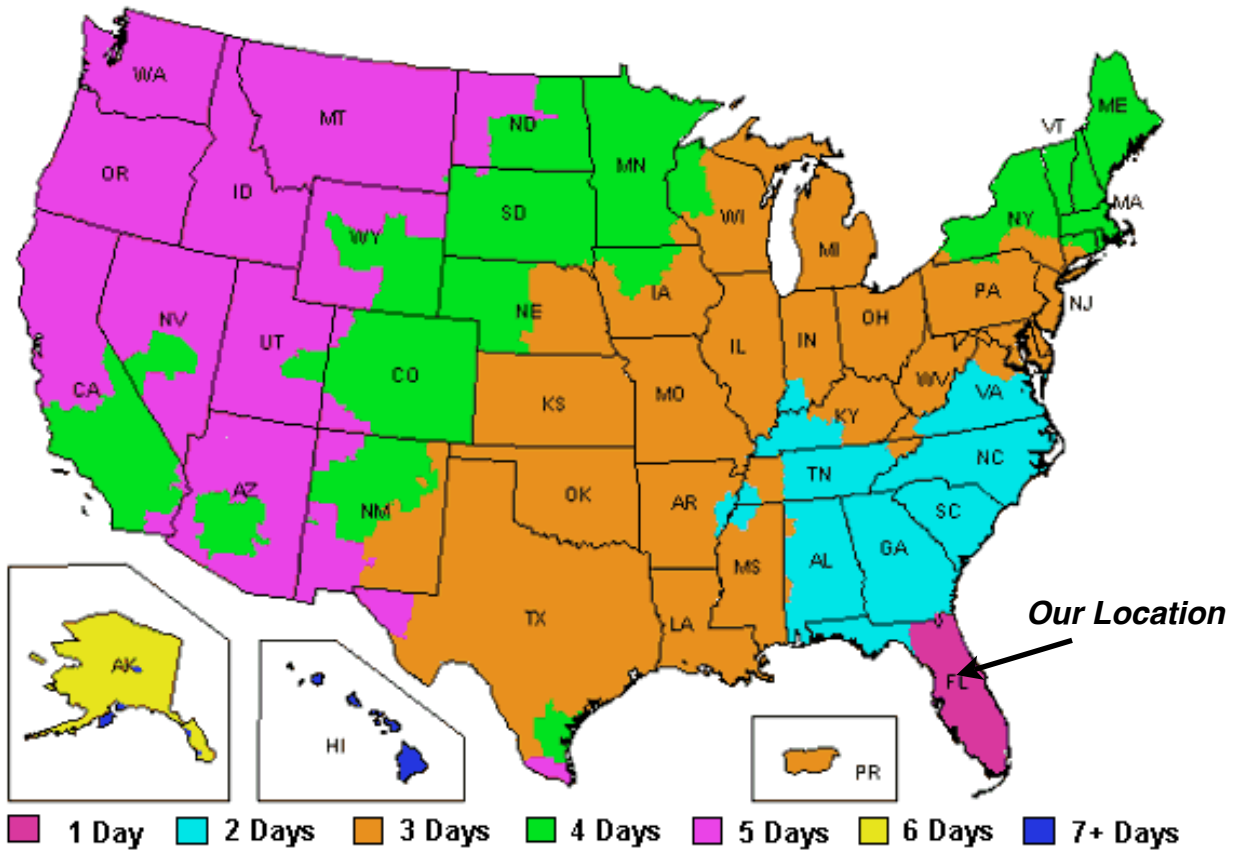
New & Remanufactured Marine Engines

1. Marine Engines 4 Less warrants our New and Reman marine engines to the original purchase to be free of defective parts and workmanship for a period of 12 months. This warranty begins on the day of invoice.
2. This warranty is limited to the total amount of our charges for the work we performed. Distributor, water pump, fuel pump, carburetor, emission control devices, gaskets, seals, fluids and other things that we classify as accessories are not included. It is also limited to one replacement engine only.
3. Other exemptions are the following: a) Any partial operation, or machine only where the engine is assembled, by one of our employees at our shop. b) Any engine used in competition racing or related purposes. c) Any engines with melted or tampered heat level indicators (Heat Tabs). d) Engines used in any vehicle having any modifications of prop size, or gear ratios. e) Damage to a non-covered part(s) failure, or to a covered part(s) failure, or to a covered part(s) by a non-covered part(s) f) Damage caused by detonation, pre-ignition, improper tuning or timing. g) Engine with any aftermarket accessories such as, carburetor, intake manifolds, etc. h) Damage due to contamination of any kind. i) Overheating or lack of lubrication and Water Ingestion.
4. Each of the following renders void of warranty: a) Any engine, which has a melted heat tab that we apply to every rebuilt engine or any other damage clue as a result of overheating or lack of lubrication. b) Damage due to improper maintenance. (Oil & Filter must be changed after first 10 hours.) c) Damage due to improper or modified fuel. d) Damage from overheating caused by the failure of the cooling system including: waterpump, hoses connections fittings, drive belts, heater and by-pass hoses; thermostat, radiator or restricted circulation or contamination from oil coolers; or from any other cause.
5. Other conditions not covered: a) Damage due to the engine as a result of fire, accidents, abuse, negligence or objects striking it. Also any damage due to overheating, racing, etc... b) improper adjustments, modifications, tampering, disconnection, alterations or modifications, to the engine not complying the manufacturer's specifications. c) Any malfunctioning accessory (water pump, fuel pump, belts, hoses, carburetor, etc...) Engines in boats that hour meter is not working or show signs of being changed so that hours cannot be readily determined, d) Out of balance harmonic balance, flywheel, clutch, or any transmission related problems. Shipping on return or replacement engine.
6. This warranty does not cover any expenses such as towing, lodging, alternate transportation, telephone, etc. Removal and installation is not covered or Marine Engines 4 Less does not cover any other engine repairs without written approval.
7. If this warranty is not returned to us, filled out completely within 30 days, the warranty automatically will be converted to a 3-month warranty.

8. Engines that do not qualify for this warranty extension are: (330,361,391,447), IH (345,392,549), all turbo and diesel engines, Mitsubishi, Vega, GMC (305-478), Saab, Cadillac 4.1L (252), Audi, BMW, Fiat, Mercedes, Jaguar, Triumph, VW, Volvo, Porsche, Austin Healy, MG, Rolls Royce, all other exotic, motor home, or industrial engines.
9. This warranty is the only express warranty made by Marine Engines 4 Less applicable to its engines. Any implied warranty of merchantability or fitness for a particular purpose applicable to such engines is limited to the duration and condition of this written warranty. Marine Engines 4 Less shall not be liable for consequential or commercial damages resulting from breach of this warranty. This warranty is not valid until all spaces below have been affixed and is not transferable.
10. The total of all benefits paid or payable under shall not exceed the lesser of: a) the price of the engine plus 10 hours labor at \$40- per hour (this does not include misc., parts and labor). **OUR liability shall not exceed the price YOU paid for the engine. Any claim for more than the above will be denied.**
11. Warranty:
 - a) A labor allowance of \$50.00 per hour for field repair work will be paid according to the time to perform such work as listed in CHILTON'S FLAT RATE at the WARRANTY or Marine Engines 4 Less ALLOTTED TIME ONLY. This labor allowance will only be paid for engines found defective due to poor workmanship or defective parts ONLY. No labor will be paid due to abuse or negligence or non-mfg Defects and does not include shipping.
 - b) Labor for replacing our engines found to be defective, due to poor workmanship or defective parts couldn't exceed \$500.00 or 10 hours for long blocks, and \$220.00 for short blocks.
12. Maintenance Requirements:
 - a) YOU must, at your own expense have the valves readjusted (if necessary), and the oil and filter changed at 10 hours of engine use. Failure to have these services performed will VOID this warranty.
 - b) YOU must have the engine oil and filter changed every four (4) months or 50 hours WHICHEVER OCCURS FIRST.
 - c) Keep a record of the maintenance performed, and keep receipts and work orders. Make sure that the parts labor, date, hours, and services performed are written on the receipts.
 - d) Oil coolers must be replaced and a copy of this must be supplied with the warranty to complete the warranty if applicable.
13. Attorney Fees: If Marine Engines 4 Less of this warranty institutes legal action relating to the validity, enforceability, or alleged breach. Any formal litigation must take place in Ocala FL by either party. Any suites filed elsewhere will be non-binding and considered breach of warranty.

SHIPPING

1. We use several different shipping companies depending on where in the United States or world the buyer is located. We use the best in the business to deliver your freight on time and in a professional manner.
2. International shipments are available by ocean or air freight. Contact our shipping department for pricing.



YOUR LIMITED WARRANTY

A MUST READ DOCUMENT

We warrant our engines assemblies for a period of twelve (12) months/unlimited miles against defects in materials and workmanship, but we limit our liability to our replacement of defective material supplied by us, NO LABOR REIMBURSEMENT IS IMPLIED OR INTENDED. We will not be responsible for damage to parts which were not furnished by us. We will not be liable for damage to parts which we not furnished by us. We will not be liable for damage to cylinder head assemblies due to improper installation, lack of lubrication, overheating, or the presence of foreign material, dirt, etc.

The obligations assumed under this warranty are limited and are in lieu of all other expressed obligations, warranties, or guarantees. All implied warranties which may be applicable to this item are hereby limited in duration to the warranty period herein granted.

THE FOLLOWING IS VERY IMPORTANT

All cylinder heads have a HEAT TAB attached to them by a special aluminum paste.

HEAT TABS DO NOT FALL OFF.



If the heat tab on the left IS, melted, distorted, and/or dimpled, this condition **VOIDS** the warranty.

This center is OK, NOT melted, distorted and/or dimpled in any way.

A HEAT TAB IS A ROUND METAL DISK WITH A SPECIAL CENTER MATERIAL THAT IS DESIGNED TO MELT, DISTORT, OR DIMPLE IS THE CYLINDER HEAD EXCEEDS A SAFE OPERATING TEMPERATURE.

WARRANTY IS VOID IF THE HEAT TAB IS MISSING, MELTED, DISTORTED, OR DIMPLED IN ANY WAY.

- **CRACKS IN A CYLINDER ARE THE RESULT OF A PROBLEM, NOT THE CAUSE**
- **A WARPED CYLINDER HEAD IS A RESULT OF A PROBLEM, NOT THE CAUSE.**

Marine Engines 4 Less

Remanufactured Marine Engines



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or

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GM Marine

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YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
4 CYLINDER			
153 C.I. (2.5 L)			
ALL	125 HP	857, 034, 449	153MSR
181 C.I. (3.0 L)			
ALL	145 HP W/2 PIECE SEAL	087, 886	181MSR
ALL	145 HP W/1 PIECE SEAL	613	181LMSR
6 CYLINDER			
229 C.I. (3.8 L)			
80-84	185 HP	594	1254MSR
250 C.I. (4.1 L)			
75-79	160 HP	855, 675, 127	1205MSR
262 C.I. (4.3 L)			
85	2 PIECE REAR MAIN, W/O ROLLER; 200HP	177	2415MSR
86	CARBURETED W/O ROLLER LIFTERS; 200HP	553, 683	2416MSR
87-92	CARBURETED W/ ROLLER LIFTERS; 200HP	011, 867	2434MSR
92-95	ALL W/ BALANCE SHAFT	534, 535, 196	2430MSR
93-94	ALL W/O BALANCE SHAFT	756	2433MSR
96-99	ALL W/ BALANCE SHAFT	090	2772MSR

YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
6 CYLINDER CONTINUED...			
262 C.I. (4.3 L) continued...			
99-07	ALL W/ BALANCE SHAFT	090M	2773MSR
292 C.I. (4.8 L)			
73-87	ALL	258, 404, 659	1299MSR
8 CYLINDER			
305 C.I. (5.0 L)			
76-79	200HP	979, 776, 777	1289MSR/MOR
80-85	200HP R.H. DIPSTICK HOLE	371	1290MSR/MOR
86	CARBURETED;200 HP	551, 627	2437MSR/MOR
87-92	CARBURETED W/O ROLLER; 200HP	627, 535	2436MSR/MOR
93-96	CARBURETED W/O ROLLER; 200HP	627, 878	2737MSR
97-07	VORTEC CARBURETED, EFI, PSI	878	2144MSR
350 C.I. (5.7 L) 2 BOLT MAIN			
68-79	2 BOLT MAIN, LEFT DIPSTICK, 270HP	010, 014	1229MSR/MOR
80-85	2 BOLT MAIN, RIGHT DIPSTICK, 270HP	010, 014	1234MSR/MOR
86	2 BOLT MAIN W/1 PIECE REAR MAIN; 270HP	548, 526, 148	2418MSR/MOR
87-96	2 BOLT MAIN W/O ROLLER; 1 PIECE REAR MAIN; 270HP	548, 638	2149MSR/MOR
87-96	2 BOLT MAIN W/ ROLLER CAMSHAFT; 270HP	638, 880	2441MSR/MOR
97-07	2 BOLT MAIN VORTEC W/ ROLLER CAM.; 310HP	880	2442MSR

YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
8 CYLINDER CONTINUED...			
350 C.I. (5.7 L) 4 BOLT MAIN			
67-79	4 BOLT MAIN, LEFT DIPSTICK; 270HP	010, 014	1270MSR/MOR
80-85	4 BOLT MAIN, RIGHT DIPSTICK; 270HP	207	1269MSR/MOR
86	4 BOLT MAIN W/1 PIECE REAR MAIN; 270HP	548, 526, 148	2420MSR/MOR
87-96	4 BOLT MAIN W/1 PIECE REAR MAIN; 270HP	638, 880	2440MSR/MOR
97-07	4 BOLT MAIN VORTEC W/ ROLLER CAM.; 310HP	880	2443MSR
454 C.I. (7.4 L)			
73-90	330HP/ CORE REQUIRED	445, 286, 775	1245MSR/MOR
91-95	ALL W/1 PEICE REAR MAIN W/O ROLLER; 330HP/ CORE REQUIRED	182	1262MSR/MOR



**Chrysler
Marine**

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YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
8 CYLINDER			
318 C.I. (5.2 L)			
75-89	W/O ROLLER CAM.; 240HP	730, 603, 803	2534MSR/MOR
360 C.I. (5.9 L)			
70-91	275HP	496,, 230, 830	2540MSR/MOR
440 C.I. (7.2 L)			
ALL	W/STEEL CRANKSHAFT	630, 930	2577MSR/MOR
ALL	W/CAST CRANKSHAFT	630, 930	2578MSR/MORE



Ford Marine

YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
4 CYLINDER			
(3.7L)			
ALL	470 MERCUISER		CALL FOR PRICING
8 CYLINDER			
302 C.I. (5.0 L)			
68-74	200HP	D4DE-AA	2623MSR/MOR
75-80	200HP	D8YE-A3A	2621MSR/MOR
81-87	200HP	E1AE-AA	2628MSR/MOR
87-92	ALL W/CAST #E7TE	E5AE, EOAE	4615MSR/MOR
93-98	200HP, ROLLER CAM.	FISE	4614MSR
351W C.I. (5.8 L)			
77-86	250HP	D9AE	2650MSR/MOR
87-92	250HP	E4AE	4617MSR/MOR
92-98	275HP ROLLER CAM.	F1SE	4614MSR
360 C.I. (5.9 L)			
73-79	310HP	D1TE	2660MSR/MOR

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New Marine Engines



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GM Marine

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YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
4 CYLINDER			
181 C.I. (3.0 L)			
ALL	145 HP W/1 PIECE SEAL	613	181NLMSR
6 CYLINDER			
262 C.I. (4.3 L)			
96-99	ALL W/ BALANCE SHAFT	090	2772NMSR
99-07	ALL W/ BALANCE SHAFT	090M	2773NMSR
8 CYLINDER			
305 C.I. (5.0 L)			
97-07	VORTEC CARBURETED, EFI, PSI	878	2144NMSR/NMOR
350 C.I. (5.7 L) 2 BOLT MAIN			
86	2 BOLT MAIN W/1 PIECE REAR MAIN; 270HP	548, 526, 148	2418NMSR/NMOR
87-96	2 BOLT MAIN W/O ROLLER; 1 PIECE REAR MAIN; 270HP	548, 638	2149NMSR/NMOR
87-96	2 BOLT MAIN W/ ROLLER CAMSHAFT; 270HP	638, 880	2440NMSR/NMOR
97-07	2 BOLT MAIN VORTEC W/ ROLLER CAM.; 310HP	880	2442NMSR/NMOR
350 C.I. (5.7 L) 4 BOLT MAIN			
86	4 BOLT MAIN WI/1 PIECE REAR MAIN; 270HP	548, 526, 148	2420MSR/NMOR

YEAR	APPLICATION	CASTING NUMBERS	LONG BLOCK PART #
8 CYLINDER CONTINUED...			
350 C.I. (5.7 L) 4 BOLT MAIN continued...			
87-96	4 BOLT MAIN W/1 PIECE REAR MAIN; 270HP	638, 880	2441NMSR/NMOR
97-07	4 BOLT MAIN VORTEC W/ ROLLER CAM.; 310HP	880	2443NMSR/NMOR
454 C.I. (7.4 L)			
91-95	ALL W/1 PEICE REAR MAIN W/O ROLLER; 330HP/ CORE REQUIRED	182	1262NMSR/NMOR
96-07	ALL W/ 1 PIECE REAR MAIN SEAL W/ ROLLER CAM VORTEC	297	1264NMSR/NMOR
502 C.I. (8.2 L)			
91-07	ALL W/ 1 PIECE REAR MAIN SEAL W/ ROLLER CAM VORTEC; 435 HP		1265NMSR/NMOR

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