Marine Engine Application Catalog

GEREAL

Why Buy OUR Marine Engines?

- Built For Marine Use
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18-month Unlimited Hour Warranties with Nationwide Parts and Labor

All Gearhead Marine engines are listed with tinware if optional. If no tinware is required, replace the first digit with "D" instead of "V". VMH4 comes with tin; DMH4 does not include tin. Where crank sensors apply, only those ordered with tin will include a reluctor wheel.

DMK9 4.3/262 205 1996-1999 Standard rotation, roller cam, 10 bolt oil pan, 8 bolt intake. Block casting: 090 Head casting: 772, 140 Balance shaft casting: 10224542 VMK9 4.3/262 205 1996-1999 Standard rotation, complete with aluminum oil pan, front cover, valve covers installed, roller cam, 10 bolt oil pan, 8 bolt intake. Block casting: 090 Head casting: 772 or 140 Balance shaft casting: 772 or 140 Balance shaft casting: 10224542 DMW4 4.3/262 230 1996-2008 Standard rotation, metric threads, plastic front cover, roller cam, roller, rockers, 5/16" thread knock. Block casting: 090 Head casting: 772 or 140 Balance shaft casting: 10224542	Gene	General Motors					
both hole accessory mounting on the front of each head. With fuel plany hole. Head casting: 768, 103, 066, 996, 476	Part	Engine Size	HP Rating	Year(s)	Description	Notes	
Pompto P	DM29	4.3/262	205	1987-1992	bolt hole accessory mounting on the front of each head. With fuel		
DMC7 4.3/262 205 1992-1997 Standard rotation, roller cam, no fuel pump hole, 14 bolt oil pan, 10 Block casting: 196, 534, 359, 535 Balance shaft casting: 195, 534, 359, 535 Balance shaft casting: 19224542 Block casting: 1900 Head casting: 170, 214542 Block casting: 100, 224542 Block casting: 1900 Head casting: 170, 2145 Block casting: 1900 Head casting: 170, 2140 Balance shaft casting: 10224542 Block casting: 1900 Head casting: 1904 Head casting: 1909 Head casting: 1908 Head casting: 1908 Head casting: 1909 Head casting: 1904 Head casting: 1908 Head casting: 1909 Hea	VM29	4.3/262	205	1987-1992	rotation, roller cam engine, 12 bolt intake. Heads have 3 bolt hole accessory mounting on the front of each head. With fuel pump		
Dolt steel front cover, 12 bolt intake. Balance shaft casting: 12550286, 1022454	DMC4	4.3/262	205	1992-1997			
Head casting: 772, 140	DMC7	4.3/262	205	1992-1997		Block casting: 196, 534, 359, 535 Balance shaft casting: 12550286, 10224541	
Valve covers installed, roller cam, 10 bolt oil pan, 8 bolt intake. Head casting: 772 or 140	DMK9	4.3/262	205	1996-1999	Standard rotation, roller cam, 10 bolt oil pan, 8 bolt intake.	Head casting: 772, 140	
VMW4	VMK9	4.3/262	205	1996-1999		Head casting: 772 or 140	
Installed. Metric threads, plastic front cover w/ sensor, roller cam, roller, cam, roller, rockers, 5/16" thread knock. DMX1	DMW4	4.3/262	230	1996-2008		Head casting: 113	
VMX1 4.3/262 230 2007-2011 Complete with oil pan, front cover, valve covers installed. Standard rotation, balance shaft, M8 bolts for roller rockers (cast rocker), 2 knock sensor both sides. Block casting: 234, 324 Head casting: 12557113, 12558114 DM07 5.0/305 230 1976-1985 2 piece rear seal, flat tappet cam, dipstick on starboard side of block. Block casting: 909, 979, 776, 777, 371, 778 block casting: 535, 551, 627, 058 DMB3 5.0/305 230 1987-1995 Non roller, 1 piece rear main, carbureted, steel front cover. Block casting: 535, 551, 627, 058 VMB3 5.0/305 230 1987-1995 Complete with oil pan, front cover, and valve covers installed, non roller, 1 piece rear main, carbureted, steel front cover. Block casting: 535, 551, 627, 058 DMM2 5.0/305 230 1996-2006 Vortec™, SAE threads, roller cam, plastic front cover (not included), 8 bolt intake. Block casting: 880, 878 DMM2 5.0/305 230 1996-2006 Vortec™, complete with oil pan, front cover and valve covers installed, SAE threads, roller cam, plastic front cover (not included), 8 bolt intake. Block casting: 880, 878 DM20 5.7/350 260 1980-1985 Standard rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM21 for reverse r	VMW4	4.3/262	230	1996-2008	installed. Metric threads, plastic front cover w/ sensor, roller cam,		
rotation, balance shaft, M8 bolts for roller rockers (cast rocker), 2 knock sensor both sides.	DMX1	4.3/262	230	2007-2011			
DMB3 5.0/305 230 1987-1995 Non roller, 1 piece rear main, carbureted, steel front cover. Block casting: 535, 551, 627, 058 VMB3 5.0/305 230 1987-1995 Complete with oil pan, front cover, and valve covers installed, non roller, 1 piece rear main, carbureted, steel front cover. Block casting: 535, 551, 627, 058 DMM2 5.0/305 230 1996-2006 Vortec™, SAE threads, roller cam, plastic front cover (not included), 8 bolt intake. Block casting: 880, 878 VMM2 5.0/305 230 1996-2006 Vortec™, complete with oil pan, front cover and valve covers installed, SAE threads, roller cam, plastic front cover w/ sensor hole, 8 bolt intake. Block casting: 880, 878 DM20 5.7/350 260 1980-1985 Standard rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM21 for reverse rotation. Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 DMM6 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation. Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 DMM6 5.7/350 260 1987-1995 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front c	VMX1	4.3/262	230	2007-2011	rotation, balance shaft, M8 bolts for roller rockers (cast rocker), 2		
VMB3 5.0/305 230 1987-1995 Complete with oil pan, front cover, and valve covers installed, non roller, 1 piece rear main, carbureted, steel front cover. Block casting: 535, 551, 627, 058 DMM2 5.0/305 230 1996-2006 Vortec™, SAE threads, roller cam, plastic front cover (not included), 8 bolt intake. Block casting: 880, 878 VMM2 5.0/305 230 1996-2006 Vortec™, complete with oil pan, front cover and valve covers installed, SAE threads, roller cam, plastic front cover w/ sensor hole, 8 bolt intake. Block casting: 880, 878 DM20 5.7/350 260 1980-1985 dipatick, valve cover bolts on perimeter. Use DM21 for reverse rotation. Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 DM21 5.7/350 260 1980-1985 Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation. Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 DMM6 5.7/350 260 1987-1995 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard. Block casting: 548, 526, 148, 638 DMM6R 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, bolt main, 2 pi	DM07	5.0/305	230	1976-1985		Block casting: 909, 979, 776, 777, 371, 778	
roller, 1 piece rear main, carbureted, steel front cover. DMM2 5.0/305 230 1996-2006 Vortec™, SAE threads, roller cam, plastic front cover (not included), 8 bolt intake. VMM2 5.0/305 230 1996-2006 Vortec™, complete with oil pan, front cover and valve covers installed, SAE threads, roller cam, plastic front cover w/ sensor hole, 8 bolt intake. DM20 5.7/350 260 1980-1985 Standard rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM21 for reverse rotation. DM21 5.7/350 260 1980-1985 Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation: DMM6 5.7/350 260 1987-1995 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard. DMM6R 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, Block casting: 548, 526, 148, 638 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 800, 878	DMB3	5.0/305	230	1987-1995	Non roller, 1 piece rear main, carbureted, steel front cover.	Block casting: 535, 551, 627, 058	
VMM25.0/3052301996-2006Vortec™, complete with oil pan, front cover and valve covers installed, SAE threads, roller cam, plastic front cover w/ sensor hole, 8 bolt intake.Block casting: 880, 878DM205.7/3502601980-1985Standard rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM21 for reverse rotation.Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058DM215.7/3502601980-1985Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation.Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058DMM65.7/3502601987-19952 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard.Block casting: 548, 526, 148, 638DMM6R5.7/3502601987-1995Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, Block casting: 548, 526, 148, 638	VMB3	5.0/305	230	1987-1995		Block casting: 535, 551, 627, 058	
stalled, SAE threads, roller cam, plastic front cover w/ sensor hole, 8 bolt intake. DM20 5.7/350 260 1980-1985 Standard rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM21 for reverse rotation. DM21 5.7/350 260 1980-1985 Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation. Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 Block casting: 909, 979, 776, 777, 777, 777, 777, 777, 77	DMM2	5.0/305	230	1996-2006		Block casting: 880, 878	
dipstick, valve cover bolts on perimeter. Use DM21 for reverse rotation. DM21 5.7/350 260 1980-1985 Reverse rotation, 2 bolt main, 2 piece rear seal, starboard side dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation. DMM6 5.7/350 260 1987-1995 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard. DMM6R 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, Block casting: 548, 526, 148, 638 Mercruiser® SN: 0B through 0F	VMM2	5.0/305	230	1996-2006	stalled, SAE threads, roller cam, plastic front cover w/ sensor hole,	Block casting: 880, 878	
dipstick, valve cover bolts on perimeter. Use DM20 for standard rotation. 535, 551, 627, 058 DMM6 5.7/350 260 1987-1995 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard. Block casting: 548, 526, 148, 638 Mercruiser® SN: 0B through 0F inboard. DMM6R 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, Block casting: 548, 526, 148, 638	DM20	5.7/350	260	1980-1985	dipstick, valve cover bolts on perimeter. Use DM21 for reverse		
through center, steel front cover, 12 bolt intake, 5.7L base and inboard. Mercruiser® SN: 0B through 0F DMM6R 5.7/350 260 1987-1995 Reverse rotation, 2 bolt main, 1 piece rear seal, flat tappet cam, Block casting: 548, 526, 148, 638	DM21	5.7/350	260	1980-1985	dipstick, valve cover bolts on perimeter. Use DM20 for standard		
	DMM6	5.7/350	260	1987-1995	through center, steel front cover, 12 bolt intake, 5.7L base and		
	DMM6R	5.7/350	260	1987-1995		Block casting: 548, 526, 148, 638	

Gene	General Motors							
Part	Engine Size	HP Rating	Year(s)	Description	Notes			
VMM6	5.7/350	260	1987-1995	Complete with oil pan, front cover, and valve covers installed. 2 bolt main, 1 piece rear seal, flat tappet cam, valve covers bolt through center, steel front cover, 12 bolt intake, 5.7L base and inboard.	Block casting: 548, 526, 148, 638 Mercruiser® SN: 0B through 0F			
VMM6MA	5.7/350	260	1995-1997	2 bolt main, 1 piece rear seal, roller cam, valve covers bolt through center, steel front cover, fuel pump on block, 12 bolt intake.	Block casting: 548, 526, 148, 638			
DM02	5.7/350	270	1964-1980	2 piece rear seal, 9.0:1 CR, port side dipstick. Use DM03 for reverse rotation.				
DM03	5.7/350	270	1964-1980	Reverse rotation, 2 piece rear seal, 9.0:1 CR, 2 bolt main, port side dipstick. Use DM02 for standard rotation.				
VMH4MPI	5.7/350	300	2005+	2 bolt main, 1 piece rear seal, Magnum Bravo/Horizon/MIE MPI roller cam 866022T, 8 bolt intake, plastic cover w/ crank sensor, EFI.	Block casting: 880 Mercruiser® SN: begin with 0W or 1A			
VMH4	5.7/350	260-300	1996-2005	Complete with oil pan, front cover, and valve covers installed. 1 piece rear seal, roller cam, 2 bolt main, valve covers bolt through center, plastic front cover w/ crank sensor hole, 8 bolt intake. For 1999+ Volvo Penta excluding GXi, GSi, OXi. HP range based on induction.	Block casting: 880			
DMH4	5.7/350	262-300	1996-2005	$2\ \mbox{bolt}$ main, $1\ \mbox{piece}$ rear seal, roller cam, $8\ \mbox{bolt}$ intake, electric fuel pump.	Block casting: 880			
DMK1	7.4/454	310	1996-2003	Standard rotation, Gen VI, 7.4L Bravo/MIE/TBI 4 bolt main, electric fuel pump, oval intake port, 6 bolt aluminum front cover.	Block casting: 297 Head casting: 156			
DMK2	7.4/454	310	1996-2003	Standard rotation, Gen VI, 7.4L MPI/MIE 4 bolt main, electric fuel pump, oval intake port, 6 bolt aluminum front cover, L29.	Block casting: 297 Head casting: 279			
DM32	7.4/454	330	1973-1990	Reverse rotation, Mark IV, 2 piece rear seal, flat tappet, 10 bolt front cover, round intake port, 2 bolt main. Use DM25 for standard rotation.	Block casting: 959, 445, 286, 775, 289			

High Performance

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	Part	Engine Size	HP Rating	Year(s)	Description	Notes
4	HP105	6.2/377	320	2000+	2 bolt main, 1 piece rear seal, steel crank, plastic front cover w/ sensor (sensor plug included). Replaces Mercruiser 6.2/377.	Block casting: 880 MPI Roller Cam: 862562T1
	HP90	6.2/383CI	345	1987-1995	Stroker Performance marine engine, standard rotation only, Dart Vortec™ cast iron heads, SCAT® crank kit, hydraulic roller cam/ lifters, hand-built, balanced, and assembled with name brand parts you can trust.	Premium fuel and HP exhaust required
	HP96	6.2/383CI	380	1996-2005	Stroker Performance marine engine, standard rotation only. Performance aluminum heads, SCAT® crank kit, full roller, hand-built, balanced, and assembled with name brand parts you can trust.	Premium fuel and HP exhaust required

Call 800-508-5999 for additional assistance with marine applications.



WARNING: These products can expose you to chemicals including chromium (hexavalent compounds), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit www.P65Warnings.ca.gov

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