

# ATK

**18 Month Unlimited Hour Warranty  
Nationwide Parts & Labor**

- MARINE QUALITY PARTS
- EXPANDED NATIONWIDE INVENTORY
- NO FAULT WARRANTY PROGRAMS AVAILABLE
- REMANUFACTURED-NEW-HIGH PERFORMANCE APPLICATIONS IN STOCK!
- NO CORE CHARGE

| HP Marine |           |  |           |      |                                      |
|-----------|-----------|--|-----------|------|--------------------------------------|
| HP90      | 6.2 / 383 | GM 6.2/383CI Stroker Performance Marine Engine, Std rotation only. Dart Vortec Cast Iron Heads, Scat Crank Kit, Hyd. Roller Cam/Lifters, hand built, balanced and assembled with name brand parts you can trust.   | 1987-95   | 345  | Premium Fuel and HP Exhaust Required |
| HP96      | 6.2 / 383 | GM 6.2/383CI Stroker Performance Marine Engine, Std rotation only. Performance Aluminum Heads, Scat Crank Kit, Full Roller, hand built, balanced and assembled with name brand parts you can trust.  | 1996-2005 | 380  | Premium Fuel and HP Exhaust Required |
| HP104     | 8.2 / 502 | GM 8.2/502CI New Engine based off a Dart Big M Gen VI block. This engine uses a HP cylinder head with oversized intake valves and Inconel exhaust valves. The HP Marine cam requires a performance exhaust system. EFI engines may require additional tuning. Each engine is hand built, balanced and assembled with name brand parts you can trust. | Any       | 525+ | New Engine                           |

# ATK

**Marine Engines  
Applications Guide**



**18 Month Unlimited Hour Warranty**

***Why Buy an ATK Marine Engine?***

- BUILT FOR MARINE USE
- NO CORE CHARGE
- LATE MODEL, EFI COMPATIBILITY

***For additional application assistance  
Call 800-421-3746***





## Marine Engine Applications

All engines are listed with tin ware if optional. If no tin ware is required, replace the rst digit with "D" rather than "V". VMH4 comes with Tin, DMH4 does not include tin. Where crank sensors are applicable, only those ordered with Tin will include a reluctor wheel.

| Part                  | Size      | Years     | Description  | HP Rating | Notes  |
|-----------------------|-----------|-----------|--|-----------|--|
| <b>General Motors</b> |           |           |  |           |  |
| NGM30M                | 3.0 / 140 | 1991-2013 | GM NEW 3.0 Marine Engine, Std rotation only, Complete with tin ware, water circulation pump, distributor, coil, flywheel, damper are installed. Will replace the 2.5 liter and early 3.0 (1967-90) engine with purchase of updated 12 3/4" flywheel and updated engine coupler. 1991-97 must use your original flywheel. | 140       | NEW GM   |
| DM27                  | 4.3 / 262 | 1985-86   | GM 4.3 / 262 Std rotation, 2 pc rear seal, 12 bolt intake  | 205       | Block casting number 177   |
| DM28                  | 4.3 / 262 | 1986-88   | GM 4.3 / 262 Std rotation, 1 pc rear seal, flat tappet cam, 12 bolt intake, valve cover bolts down center.   | 205       | Block casting numbers 553, 683   |
| VM29                  | 4.3 / 262 | 1987-92   | GM 4.3 / 262 Complete with oil pan, front cover, valve covers installed. Std rotation, Roller cam engine. Heads have 3 bolt hole accessory mounting on the front of each head. Head casting numbers are 768, 103, 066, 996 and 476. With fuel pump hole. 12 bolt intake  | 205       | Block casting numbers 011, 867   |
| VMC7                  | 4.3 / 262 | 1992-97   | GM 4.3 / 262 Standard rotation, Complete with oil pan, front cover, valve covers installed, roller cam, balance shaft casting 12550286 or 10224541, no fuel pump hole, 14 bolt oil pan, 10 bolt steel front cover, 12 bolt intake  | 205       | Block casting 196, 534, 359, 535                                       |
| DMC4                  | 4.3 / 262 | 1992-97   | GM 4.3 / 262 Std rotation, roller cam, no balance shaft, block casting 011, 867, head casting 064, 181, 209. Mech fuel pump, steel front cover.  | 205       | Block casting numbers 011, 867   |
| VMW3                  | 4.3 / 262 | 1996-2008 | GM 4.3 / 262 Std rotation, FI, Complete with oil pan, front cover, valves covers installed. Roller cam with balance shaft. Has roller rockers. Block has metric mounts. 6 bolt plastic timing cover. head casting should be 113. 8 bolt intake 1/4" Thread Knock   | 230       | Block casting number 090M  |
| VMW4                  | 4.3 / 262 | 1996-2008 | GM 4.3 / 262 Std rotation, Complete with oil pan, front cover, valve covers installed. Block casting 090M w/ 7mm knock sensor, metric threads, head casting 113, plastic front cover w/sensor, roller cam, roller, rockers, balance shaft last 3 digits 542 or 748 5/16" Thread Knock                                    | 230       | Block casting number 090M  |
| VMK9                  | 4.3 / 262 | 1996-99   | GM 4.3 / 262 Std rotation, Complete with aluminum oil pan, front cover, valve covers installed, block casting 090, head casting 772 or 140, roller cam, 10 bolt oil pan, 8 bolt intake. Balance shaft casting 10224542   | 205       | Block casting 090  |
| VMX1                  | 4.3 / 262 | 2007-11   | GM 4.3 / 262 Complete with oil pan, front cover, valve covers installed. Std rotation, Block Cast #12600234/324, Balance Shaft, Head Cast # 12557113/12558114, M8 Bolts For Roller Rockers(Cast Rocker) 2 Knock Sensor Both Sides  | 230       | Block casting numbers 234, 324   |
| DM07                  | 5.0 / 305 | 1976-85   | GM 5.0 / 305 2pc rear seal, flat tappet cam, dipstick on starboard side of block.  | 230       | Block casting number: 909,979,776,777,371,778                          |
| DM95                  | 5.0 / 305 | 1985-87   | GM 5.0 / 305 Std rotation, 1 pc rear seal, valve covers bolt on perimeter, head casting 416, 301, 601, flat tappet cam. Use DM95R for Reverse rotation.  | 230       | Block casting 551  |
| VMB3                  | 5.0 / 305 | 1987-95   | GM 5.0/305 Complete with oil pan, front cover and valve covers installed, Non Roller, 1 pc rear main, Carbureted, steel front cover.   | 230       | Block casting number: 535,551,627,058                                  |
| DMB3R                 | 5.0 / 305 | 1987-95   | GM 5.0/305 Reverse rotation, Non Roller, 1 pc rear main, Carbureted, steel front cover.  | 230       | Block casting number: 535,551,627,058                                  |
| VMM2                  | 5.0 / 305 | 1996-2006 | GM 5.0 / 305 Vortec, Complete with oil pan, front cover and valve covers installed, SAE threads, Roller Cam, Plastic Front Cover w/sensor hole. 8 bolt intake.   | 230       | Block casting numbers 880, 878   |
| VMM2S                 | 5.0 / 305 | 1996-2006 | GM 5.0 / 305 Vortec, Complete with oil pan, front cover and valve covers installed, SAE threads, Roller Cam, Plastic Front Cover w/o sensor hole. 8 bolt intake.   | 230       | Block casting numbers 880, 878   |
| DM02                  | 5.7 / 350 | 1964-80   | GM 5.7 / 350 2 pc rear seal, 9.0:1 CR, port side dipstick. Use DM03 for Reverse rotation.  | 270       |  |
| DM03                  | 5.7 / 350 | 1964-80   | GM 5.7 / 350 Reverse rotation, 2 pc rear seal, 9.0:1 CR, 2 bolt main, port side dipstick. Use DM02 for STD rotation  | 270       |  |
| DM20                  | 5.7 / 350 | 1980-85   | GM 5.7 / 350 STD rotation, 2 bolt main, 2 pc rear seal, starboard side dipstick. Valve cover bolts on perimeter. Use DM21 for reverse rotation   | 260       | Block casting numbers 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 |
| DM21                  | 5.7 / 350 | 1980-85   | GM 5.7 / 350 Reverse rotation, 2 bolt main, 2 pc rear seal, starboard side dipstick. Valve cover bolts on perimeter. Use DM20 for standard rotation  | 260       | Block casting numbers 909, 979, 776, 777, 371, 778, 535, 551, 627, 058 |
| DM96                  | 5.7 / 350 | 1986-87   | GM 5.7 / 350 Standard rotation, 2 bolt main, 1 pc rear seal, valve cover bolts on perimeter. Use DM96R for reverse rotation. Merc SN's "0A, 0B"  | 260       | Block casting number 245, 379, 010, 014, 678, 388, 618                 |
| DM96R                 | 5.7 / 350 | 1986-87   | GM 5.7 / 350 Reverse rotation, 2 bolt main, 1 pc rear seal, valve cover bolts on perimeter. Use DM96 for standard rotation.  | 260       | Block casting number 245, 379, 010, 014, 678, 388, 618                 |
| VMM6                  | 5.7 / 350 | 1987-95   | GM 5.7 / 350 Complete with oil pan, front cover and valve covers installed. 2 bolt main, 1 pc rear seal, flat tappet cam, valve covers bolt thru center, steel front cover. 12 bolt intake. 5.7L Base and Inboard.   | 260       | Block casting numbers 548, 526, 148, 638                               |
| VMM6R                 | 5.7 / 350 | 1987-95   | GM 5.7 / 350 Reverse rotation, Complete with oil pan, front cover and valve covers installed. 2 bolt main, 1 pc rear seal, flat tappet cam, valve covers bolt thru center, steel front cover. 12 bolt intake.  | 260       | Block casting numbers 548, 526, 148, 638                               |
| VMM6MA                | 5.7 / 350 | 1995      | GM 5.7 / 350 2 bolt main, 1 pc rear seal, roller cam, valve covers bolt thru center, steel front cover, fuel pump on block. 12 bolt intake.  | 260       | Block casting numbers 548, 526, 148, 638                               |
| VMM6PL                | 5.7 / 350 | 1996-97   | GM 5.7 / 350 2 bolt main, 1 pc rear seal, flat tappet cam, valve covers bolt thru center, plastic front cover w/o sensor, 12 bolt intake, fuel pump on block   | 260       | Block casting numbers 880 with fuel pump                               |
| VMH496                | 5.7 / 350 | 1996-97   | GM 5.7 / 350 2 bolt main, 1 pc rear seal, Roller cam, 12 bolt intake, fuel pump on block, plastic front cover w/o sensor.  | 260 - 300 | Block casting numbers 880 with fuel pump                               |

Call ATK Marine for additional application assistance  
800-421-3746

(See Full Warranty for Details)

| Part                   | Size       | Years     | Description  | HP Rating | Notes  |
|------------------------|------------|-----------|--|-----------|--|
| VMH4MB                 | 5.7 / 350  | 1996      | GM 5.7 / 350 Complete with oil pan, front cover and valve covers installed, 1 pc rear seal, Roller cam, 2 Bolt Main, valve covers bolt thru center, plastic front cover w/o crank sensor hole. 8 bolt intake. Block has fuel pump hole.  | 260 - 300 | Block casting numbers 880 with fuel pump           |
| VMH4                   | 5.7 / 350  | 1996-2005 | GM 5.7 / 350 Complete with oil pan, front cover and valve covers installed, 1 pc rear seal, Roller cam, 2 Bolt Main, valve covers bolt thru center, plastic front cover w/ crank sensor hole. 8 bolt intake. Block has fuel pump hole (cover included for EFI application) 1999-Up Volvo Penta excluding "GXl, GSi, OXi" | 260 - 300 | Block casting number 880                           |
| VMH4S                  | 5.7 / 350  | 1996-2005 | GM 5.7 / 350 Complete with oil pan, front cover and valve covers installed. 2 bolt main, 1 pc rear seal, Roller cam, valve covers bolt thru center, plastic front cover w/o crank sensor hole. 8 bolt intake. Block has fuel pump hole.  | 260 - 300 | Block casting number 880                           |
| VMH4MPI                | 5.7 / 350  | 2005-Up   | GM 5.7 / 350 2 bolt main, 1 pc rear seal, Magnum Bravo/Horizon/MIE MPI Roller cam 866022T, 8 bolt intake, plastic cover w/crank sensor, EFI.   | 300       | Block casting number 880                           |
| HP105                  | 6.2 / 377  | 2000-Up   | GM 6.2 / 377 2 bolt main, 1 pc rear seal, Steel crank. MPI Roller Cam 862562T1, plastic front cover w/sensor (sensor plug included). Replaces Mercruiser 6.2/377.  | 320       | Block casting number 880                           |
| DM32                   | 7.4 / 454  | 1973-90   | GM 7.4 / 454 Reverse rotation, Mark IV, 2 pc rear seal, flat tappet, 10 bolt front cover, round intake port. 2 bolt main. Use DM25 for Std rotation.   | 330       | Block casting 959, 445, 286, 775, 289              |
| DM25                   | 7.4 / 454  | 1973-90   | GM 7.4 / 454 Std rotation, Mark IV, 2 pc rear seal, flat tappet, 10 bolt front cover, round intake port. 2 bolt main. Use DM32 for Reverse rotation  | 330       | Block casting 959, 445, 286, 775, 289              |
| DME1                   | 7.4 / 454  | 1991-97   | GM 7.4 / 454 Reverse rotation, Gen V, 4 bolt main, 1 pc rear seal, oval intake port, flat tappet, steel timing cover. Use DMC5 for Std rotation  | 330       | Block casting numbers 182, 313                     |
| DMC5                   | 7.4 / 454  | 1991-97   | GM 7.4 / 454 Std rotation, Gen V, 4 bolt main, 1 pc rear seal, oval intake port, flat tappet, steel timing cover. Use DME1 for Reverse rotation  | 330       | Block casting numbers 182, 313                     |
| DMC6RP                 | 7.4 / 454  | 1992-1996 | GM 7.4 / 454 Std. Rotation, Gen V, EFI & Mag, 4 bolt main, 1 pc rear seal, Rectangle port, flat tappet cam 431-9830, steel front cover.  | 365       | New Cylinder Heads                                 |
| DMC5RP                 | 7.4 / 454  | 1995-1996 | GM 7.4 / 454 Std. Rotation, Gen V, 4 bolt main, 1 pc rear seal, MPI, Rectangle port, flat tappet cam 431-4734, steel front cover.  | 330       | New Cylinder Heads                                 |
| DMK3RP                 | 7.4 / 454  | 1996-UP   | GM 7.4 / 454 Std. Rotation, Gen VI Mag MPI Bravo and Horizon, Rectangle Port, Roller Cam 850478T, Plastic Front Cover  | 385       | New Cylinder Heads                                 |
| DMK2RP                 | 7.4 / 454  | 1996-1997 | GM 7.4 / 454 Std. Rotation, Gen VI, MPI LX and MIE, Rectangle Port, Roller Cam 850453T, Plastic Front Cover  | 330       | New Cylinder Heads                                 |
| DMK2                   | 7.4 / 454  | 1996-03   | GM 7.4 / 454 Std rotation, Gen VI, 7.4L MPI/MIE 4 bolt main, electric fuel pump, head casting 279, oval intake port, 6 bolt aluminum front cover, L29  | 310       | Block casting 297                                  |
| DMK1                   | 7.4 / 454  | 1996-2003 | GM 7.4 / 454 Std rotation, Gen VI, 7.4L Bravo/MIE/TBI 4 bolt main, electric fuel pump, head casting 156, oval intake port, 6 bolt aluminum front cover.  | 310       | Block casting 297                                  |
| HP106                  | 8.2 / 502  | 1996 - Up | GM 8.2 / 502 Gen VI, 502 MAG MPI, 4 bolt main, 1 pc rear seal, Steel Crank, OE style iron rectangle port heads, EFI Cam  | 415       | New Engine   |
| <b>Ford</b>            |            |           |  |           |  |
| DM34                   | 5.0 / 302  | 1968-81   | Ford 5.0 / 302 Std rotation, Crank casting 2M, 2MA, 2MAB only, flat tappet, Windsor firing order 13726548. Use DM35 for Reverse rotation   | 200       | Block casting D4DE-AA, D8YE-a#A, D9DE-E3A, D5ZY-AA |
| DM35                   | 5.0 / 302  | 1968-81   | Ford 5.0 / 302 Reverse rotation, Crank casting 2M, 2MA, 2MAB only, flat tappet, Windsor firing order 13726548. Use DM34 for Std rotation   | 200       | Block casting D4DE-AA, D8YE-a#A, D9DE-E3A, D5ZY-AA |
| DMA4                   | 5.0 / 302  | 1981-95   | Ford 5.0 / 302 Std rotation, Crank casting must be 2MAE, flat tappet, 14mm spark plugs, Windsor firing order 13726548  | 200       | Block casting E1AE-AA, E5AE, E0AE, E6SE            |
| DM33                   | 5.8 / 351  | 1968-87   | Ford 5.8 / 351 Reverse rotation, flat tappet cam. Use DM06 for Std rotation  | 250       | Block casting C90E, D2AE, D4AE, D9TE, E3AE         |
| DM06                   | 5.8 / 351  | 1968-87   | Ford 5.8 / 351 Std rotation, flat tappet cam. Use DM33 for Reverse rotation  | 250       | Block casting C90E, D2AE, D4AE, D9TE, E3AE         |
| DMA1                   | 5.8 / 351  | 1988-94   | Ford 5.8 / 351 Std rotation, dipstick in block, flat tappet cam. Use DMA1R for Reverse rotation  | 250       | Block casting E4AE, E9AE, F0AE                     |
| DMA1R                  | 5.8 / 351  | 1988-94   | Ford 5.8 / 351 Reverse rotation, dipstick in block, flat tappet cam. Use DMA1 for Std rotation   | 250       | Block casting E4AE, E9AE, F0AE                     |
| DMA16TP                | 5.8 / 351  | 1988-94   | Ford 5.8 / 351 Std rotation, dipstick in block, flat tappet cam. 9.0:1 comp, GT40 performance heads Requires 92 octane.  | 285       | Block casting E4AE, E9AE, F0AE                     |
| DM85                   | 7.5 // 460 | 1978-90   | Ford 7.4 / 460 Std rotation, Crank 3YA, 3YAB, flat tappet cam  | 340       | Block casting D9TE                                 |
| DM26                   | 7.5 // 460 | 1973-78   | Ford 7.5 / 460 Std rotation, Crank 2YA, 2YAB, 2YABC, 2Y, C8VE-A, flat tappet cam.  | 340       | Block casting D1TE, D1V, D1VE-AA, D1VE-A2          |
| <b>Chrysler Marine</b> |            |           |  |           |  |
| DM15                   | 5.2 / 318  | 1966-88   | Chrysler Marine 5.2 / 318, Std rotation, dipstick in front of block. Use DM24 for Reverse rotation   | 200       | Block casting 730, 230, 603, 803, 030              |
| DM24                   | 5.2 / 318  | 1966-88   | Chrysler Marine 5.2 / 318, Reverse rotation, dipstick in front of block. Use DM15 for Std rotation   | 200       | Block casting 730, 230, 603, 803, 030              |
| DM17                   | 5.9 / 360  | 1975-88   | Chrysler Marine 5.9 / 360 Std rotation, dipstick in front of block. Use DM30 for Reverse rotation  | 250       | Block casting 496, 230, 830                        |
| DM30                   | 5.9 / 360  | 1975-88   | Chrysler Marine 5.9 / 360 Reverse rotation, dipstick in front of block. Use DM17 for Std rotation  | 250       | Block casting 496, 230, 830                        |



**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 go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).