

ATK

ATK North America - Quality Remanufactured Products Since 1936

2012 Marine Engines Applications Guide



18 Month Unlimited* Warranty

Why Buy an ATK Marine Engine?

- BUILT FOR MARINE USE
- GUARANTEED CORE
- FREE FREIGHT ANYWHERE
IN THE CONTINENTAL U.S.



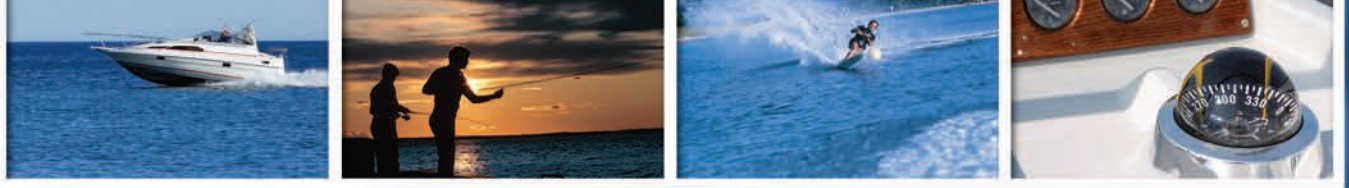


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Marine Engine Applications

ATK premium quality marine engines are designed and built specifically for boating. No matter how you use your boat, ATK Marine engines will provide maximum performance and long-term durability.

Part	Size	Years	Description	T/C Info	Lifters	Rockers	T/C Bolts	Notes
OMC, MerCruiser, Volvo Marine								
NGM30M	3.0/181	1996-up	NEW ENGINE, LX HEAD, 1PC REAR MAIN, TIMING COVER, VALVE COVER AND PAN INCLUDED					
DM27	262/4.3	1985-1986	2PC REAR SEAL, EARLY BLOCK, 12 BOLT INTAKE	steel/tin	flat		10	2 pc rear seal, must get block casting to ID block cast #177
DM28	262/4.3	1986-1987	STANDARD ROTATION, BLOCK #553, 1PC REAR SEAL, NON ROLLER CAM	steel/tin	flat		10	1 pc rear seal, must get block casting to ID
DMC4	262/4.3	1993-1996	STANDARD ROTATION, BLOCK #011,683,867,756 OR 073, NO BALANCE SHAFT, HEAD #064, 181, 209, CRANK #865, ROLLER CAM	steel/tin	roller		10	12 bolt intake, mech. fuel pump,
VM29	262/4.3	1987-1992	STANDARD ROTATION, BLOCK #011,683,867, 1PC REAR SEAL, ROLLER CAM TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	roller		10	12 bolt intake, steel/tin pan, std attaching bolts, mechanical fuel pump
DM29	262/4.3	1987-1992	STANDARD ROTATION, BLOCK #011,683,867, 1PC REAR SEAL , ROLLER CAM--- 12 BOLT INTAKE, STEEL/TIN PAN, STD ATTACHING BOLTS, MECHANICAL FUEL PUMP	steel/tin	roller		10	no f/pump provision, press in rocker studs, get head casting #
VMC7	262/4.3	1993-1995	STANDARD ROTATION, BLOCK #535,534,196, BALANCE SHAFT, HEAD#064,181 OR 209, CRANK #865, ROLLER CAM, TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	roller		10	12 bolt intake, electric fuel pump, screw in rocker studs
DMC7	262/4.3	1993-1995	STANDARD ROTATION, BLOCK #535,534,196, BALANCE SHAFT, HEAD#064,181 OR 209, CRANK #865, ROLLER CAM	steel/tin	roller		10	12 bolt intake, electric fuel pump, screw in rocker studs
VMK9	262/4.3	1996-1999	STANDARD ROTATION, BLOCK #090, BALANCE SHAFT, HEAD #772,140,CRANK #640, ROLLER CAM, NON ROLLER ROCKERS, SAE THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING, TIMING COVER , VALVE COVER AND ALUMINUM OIL PAN INCLUDED	plastic	roller		6	8 bolt intake, aluminum oil pan, std attaching bolts
DMK9	262/4.3	1996-1999	STANDARD ROTATION, BLOCK #090, BALANCE SHAFT, HEAD #772,140,CRANK #640, ROLLER CAM, NON ROLLER ROCKERS, SAE THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING	plastic	roller		6	8 bolt intake, aluminum oil pan, std attaching bolts
VMK9TP	262/4.3	1996-1999	STANDARD ROTATION, BLOCK #090, BALANCE SHAFT, HEAD #772,140,CRANK #640, ROLLER CAM, NON ROLLER ROCKERS, SAE THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING, STEEL - TIMING COVER, VALVE COVER AND STEEL OIL PAN INCLUDED	plastic	roller		6	8 bolt intake, steel/tin oil pan, std attaching bolts
VMW1	262/4.3	1999-2000	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #772, NON ROLLER ROCKERS, CRANK #640, ROLLER CAM, METRIC THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING, VALVE COVER,OIL PAN AND TIMING COVER INCLUDED	plastic	roller		6	8 bolt intake, tin oil pan, metric attaching bolts
DMW1	262/4.3	1999-2000	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #772, NON ROLLER ROCKERS, CRANK #640, ROLLER CAM, METRIC THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING	plastic	roller		6	8 bolt intake, aluminum oil pan, metric attaching bolts with plastic timing cover
VMW3	262/4.3	2000-2001	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER ROCKERS, CRANK #640, ROLLER CAM, METRIC THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING, TIMING COVER, VALVE COVER AND ALUMINUM OIL PAN INCLUDED	plastic	roller	roller	6	8 bolt intake, aluminum oil pan, metric attaching bolts
DMW3	262/4.3	2000-2001	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER ROCKERS, CRANK #640, ROLLER CAM, METRIC THREADS FOR MOTOR MOUNTS, STARTER & BELL HOUSING	plastic	roller	rockers	6	8 bolt intake, aluminum oil pan, metric attaching bolts
VMW4	262/4.3	2001-2006	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER CAM & ROCKERS, CRANK #640, METRIC BLOCK THREADS, 7MM KNOCK SENSOR, CRANK 255, 5/16X18 KNOCK SENSOR THREADS - TIMING COVER, VALVE COVER AND PAN INCLUDED	plastic w/sensor	roller	roller	6	8 bolt intake, aluminum oil pan, metric attaching bolts plastic timing cover with crank sensor
DMW4	262/4.3	2001-2006	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER CAM & ROCKERS, CRANK #640, METRIC BLOCK THREADS, 7MM KNOCK SENSOR --	plastic w/sensor	roller	roller	6	8 bolt intake, aluminum oil pan, metric attaching bolts plastic timing cover with crank sensor
VMX1	262/4.3	2007-2011	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER CAM & ROCKERS, CRANK #640, METRIC BLOCK THREADS, 7MM KNOCK SENSOR, CRANK 255, 5/16X18 - TIMING COVER, VALVE COVER AND PAN INCLUDED	aluminum w/sensor	roller	roller	6	8 bolt intake, aluminum oil pan, metric bolts, aluminum timing cover with crank sensor
DMX1	262/4.3	2007-2011	STANDARD ROTATION, BLOCK #090M, BALANCE SHAFT, HEAD #113, ROLLER CAM & ROCKERS, CRANK #640, METRIC BLOCK THREADS, 7MM KNOCK SENSOR -- CRANK 255, 5/16X18 KNOCK SENSOR THREADS	aluminum w/sensor			6	8 bolt intake, aluminum oil pan, metric attaching bolts, aluminum timing cover with crank sensor
DM07	305/5.0	1979-1985	STANDARD ROTATION, PASSENGER SIDE DIPSTICK, 2PC REAR SEAL	steel/tin	flat	ball	10	Right side dip, 2 pc rear seal
VMB3	305/5.0	1987-1995	STANDARD ROTATION, BLOCK #551,766,627, HEAD #187,081, 1PC REAR SEAL, VALVE COVERS BOLT THRU CENTER, TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	flat	ball	10	valve cover bolts down center, 1 pc rear seal
DMB3	305/5.0	1987-1995	STANDARD ROTATION, BLOCK #551,766,627, HEAD #187,081, 1PC REAR SEAL, VALVE COVERS BOLT THRU CENTER	steel/tin	flat	ball	10	valve cover bolts down center, 1 pc rear seal
VMB3R	305/5.0	1987-1995	Reverse ROTATION, BLOCK #551,766,627, HEAD #187,081, 1PC REAR SEAL, VALVE COVERS BOLT THRU CENTER - TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	flat	ball	10	valve cover bolts down center, 1 pc rear seal
DMB3R	305/5.0	1987-1995	Reverse ROTATION, BLOCK #551,766,627, HEAD #187,081, 1PC REAR SEAL, VALVE COVERS BOLT THRU CENTER	steel/tin	flat	ball	10	valve cover bolts down center, 1 pc rear seal
VMM2	305/5.0	2002-2006	STANDARD ROTATION, BLOCK #878, SAE BLOCK THREADS, HEAD #520,059, CRAND #528, W/ ROLLER, TIMING COVER WITH CRANK SENSOR, VALVE COVER AND PAN INCLUDED	plastic w/sensor	roller	ball	6	8 bolt intake
DMM2	305/5.0	1996-2006	STANDARD ROTATION, BLOCK #878, SAE BLOCK THREADS, HEAD #520,059, CRAND #528, W/ ROLLER, PLASTIC TIMING COVER	plastic	roller	ball	6	8 bolt intake
VMM2S	305/5.0	1996-2002	STANDARD ROTATION, BLOCK #878, SAE BLOCK THREADS, HEAD #520,059, CRAND #528, W/ ROLLER, PLASTIC TIMING COVER W/O SENSOR, VALVE COVER AND PAN INCLUDED	plastic w/o sensor	roller	ball	6	8 bolt intake
DM01	350/5.7	1964-1980	STANDARD ROTATION, 8.5 TO 1 CR, LEFT SIDE DIPSTICK, 2PC REAR SEAL, 2 BOLT MAIN, PAN & TIMING COVER MAY NOT FIT ALL APPLICATIONS	steel/tin	flat	ball	10	2 piece rear seal, must get block casting to ID
DM02	350/5.7	1964-1980	STANDARD ROTATION, 9.0 TO 1 CR, LEFT SIDE DIPSTICK, 2PC REAR SEAL, 2 BOLT MAIN	steel/tin	flat	ball	10	left side dipstick
DM03	350/5.7	1964-1980	REVERSE ROTATION, 9.0 TO 1 CR, LEFT SIDE DIPSTICK, 2PC REAR SEAL, 2 BOLT MAIN	steel/tin	flat	ball	10	2 pc rear seal, gear driven
DM08	350/5.7	1964-1980	STANDARD ROTATION, 4 BOLT MAIN, LEFT SIDE DIPSTICK, 2PC REAR SEAL, COMPRESSION RATION 9.1/1. BIG VALVE	steel/tin	flat	ball	10	timing chain, left side dipstick, flat top pistons
DM20	350/5.7	1980-1985	STANDARD ROTATION, RIGHT SIDE DIPSTICK, 2PC REAR SEAL	steel/tin	flat	ball	10	2 piece rear seal, 4 bolt main

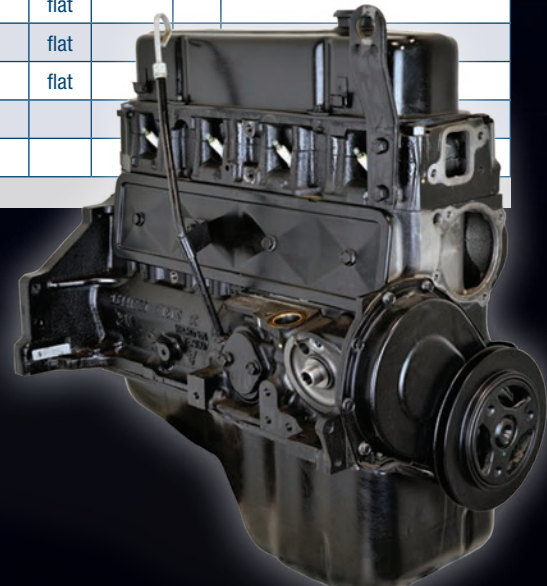


(ATK MARINE ENGINE APPLICATIONS CONTINUED)

Part	Size	Years	Description	T/C Info	Lifters	Rockers	T/C Bolts	Notes
DM21	350/5.7	1980-1985	REVERSE ROTATION, RIGHT SIDE DIPSTICK, 2PC REAR SEAL	steel/tin	flat	ball	10	2 pc rear seal, gear driven
DM22	350/5.7	1986-1988	STANDARD ROTATION, CARBED, 4 BOLT MAIN, VALVE COVER BOLTS OUTSIDE EDGE OF COVER	steel/tin	flat	ball	10	12 bolt intake
DM23	350/5.7	1986-1988	REVERSE ROTATION, CARBED, 4 BOLT MAIN, VALVE COVER BOLTS OUTSIDE EDGE OF COVER	steel/tin	flat	ball	10	1 pc rear seal, valve covers bolt on edge
VMA2	350/5.7	1987-1995	STANDARD ROTATION, CARBED, 4 BOLT MAIN, NON ROLLER, FULL CIRCLE REAR SEAL, VALVE COVER BOLTS THRU CENTER OF COVER, TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	flat	ball	10	12 bolt intake
DMA2	350/5.7	1987-1995	STANDARD ROTATION, CARBED, 4 BOLT MAIN, NON ROLLER, FULL CIRCLE REAR SEAL, VALVE COVER BOLTS THRU CENTER OF COVER	steel/tin	flat	ball	10	12 bolt intake
VMA3	350/5.7	1987-1995	REVERSE ROTATION, CARBED, 4 BOLT MAIN, NON ROLLER, FULL CIRCLE REAR SEAL, VALVE COVER BOLTS THRU CENTER OF COVER, TIMING COVER, VALVE COVER AND PAN INCLUDED	steel/tin	flat	ball	10	1 pc rear seal, valve covers bolt down center
DMA3	350/5.7	1987-1995	REVERSE ROTATION, CARBED, 4 BOLT MAIN, NON ROLLER, FULL CIRCLE REAR SEAL, VALVE COVER BOLTS THRU CENTER OF COVER	steel/tin	flat	ball	10	1 pc rear seal, valve covers bolt down center
VMM9	350/5.7	2002 - 2010	STANDARD ROTATION, F.I. BLOCK # 880, 4 BOLT MAIN, ROLLER CAM, HEAD #906 OR 062, TIMING COVER, VALVE COVER AND PAN INCLUDED W/ CRANK SENSOR	plastic w/ sensor	roller	ball	6	8 bolt intake
DMM9	350/5.7	1996-2010	STANDARD ROTATION, F.I. BLOCK # 880, 4 BOLT MAIN, ROLLER CAM, HEAD #906 OR 062 PLASTIC TIMING COVER	plastic	roller	ball	6	8 bolt intake
VMM9S	350/5.7	1996 - 2002	STANDARD ROTATION, F.I. BLOCK # 880, 4 BOLT MAIN, ROLLER CAM, HEAD #906 OR 062 PLASTIC TIMING COVER W/O CRANK POSITION SENSOR	plastic w/ sensor	roller		6	8 bolt intake w/o fuel pump provision
DMM9ST	350/5.7	2000-2007	STANDARD ROTATION, F.I. BLOCK # 880, 4 BOLT MAIN, ROLLER CAM, HEAD #906 OR 062 Stamped Roller Tip Rocker style only	plastic w/ sensor	roller	roller tip	6	8 bolt intake w/o fuel pump provision
DM25	454/7.4	1971-1990	STANDARD ROTATION, BLOCK #959,286,445, 2 BOLT MAIN, HEAD #236,045,360,781,049 OVAL INTAKE PORT	steel/tin	flat	ball	10	timing chain, flat pistons, cast crank, 1 5/8" oval intake port, tin 7qt oil pan, 2 pc rear seal
DM32	454/7.4	1971-1990	REVERSE ROTATION, BLOCK #959,286,445, 2 BOLT MAIN, HEAD #236,045,360,781,049 OVAL INTAKE PORT	steel/tin	flat	ball	10	timing gears, tin oil pan, cast crank, flat pistons, 1 5/8" oval intake ports, 2 pc rear seal
DMC5	454/7.4	1991-1995	STANDARD ROTATION, 4 BOLT MAIN, BLOCK 182, 1PC REAR SEAL, HEAD #156, OVAL INTAKE PORT	steel/tin	roller	ball	10	Gen 5, oval intake, 1 pc rear seal, 9 qt oil pan 1992-96
DME1	454/7.4	1991-1995	REVERSE ROTATION, 4 BOLT MAIN, BLOCK 182, 1PC REAR SEAL, HEAD #156, OVAL INTAKE PORT	steel/tin	flat	ball	10	Gen 5, timing gears, cast crank, flat pistons, 1 pc rear seal, 1992-96
DMK1	454/7.4	1996-1998	STANDARD ROTATION, 4 BOLT MAIN, CARBED, BLOCK #297 OR 313, HEAD #156, OVAL INTAKE PORT	aluminum	roller	ball	6	Gen 6, timing gears, cast crank, flat pistons, 1 pc rear seal, 6 bolt timing cover 1-5/8" intake port
DMK2	454/7.4	1996-2005	STANDARD ROTATION, 4 BOLT MAIN, F.I. VORTEC, BLOCK #297,313, HEAD #279, OVAL INTAKE PORTS, CRANK #188, ROLLER CAM, 6 BOLT TIMING COVER	aluminum	roller	ball	6	Gen 6, timing chain, flat pistons, cast crank, tin oil pan, pcv on side of v/c, vortec heads w/ oval ports
Chrysler Marine								
DM15	318/5.2	1974-1988	STANDARD ROTATION, FIRING ORDER 18436572					block castings 030,230,730, headcast ing # 973,163,593
DM24	318/5.2	1974-1988	REVERSE ROTATION, FIRING ORDER 12756348					block castings 030,230,730, headcast ing # 973,163,593
DM17	360/5.9	1974-1988	STANDARD ROTATION, FIRING ORDER 18436572					
DM30	360/5.9	1974-1988	REVERSE ROTATION, FIRING ORDER 12756348					
Ford Marine								
DM11	2.3/140	1986-1989	REAR DIP,FUEL PUMP HOLE,SMOOTH REAR MAIN 1PC PAN GASKET D SHAPED INTAKE ROUND EXH PORTS		flat			Block cast. D42, D602, D7E, D9E, E3Z, E59, E69, Head cast D4, D5, D6, D7, D8, D9, E1
DM09	302/5.0	1975-1987	STANDARD ROTATION, 2M CRANK		flat	bolt down	6	
DM34	302/5.0	1975-1987	STANDARD ROTATION, 2M CRANK		flat	bolt down	6	
DM35	302/5.0	1975-1987	REVERSE ROTATION, 2M CRANK, MATCHED PAIR USE WITH DM34		flat			
DMA4	302/5.0	1981-1995	STANDARD ROTATION, 2MAE CRANK, FIRING ORDER 13726548		flat	bolt down	6	
DM06	351/5.8	1975-1987	STANDARD ROTATION, WINDSOR, FIRING ORDER 13726548		flat			
DM33	351/5.8	1975-1987	REVERSE ROTATION, WINDSOR ENGINE, FIRING ORDER 18456273		flat			
DMA1	351/5.8	1988-1993	STANDARD ROTATION, WINDSOR, FIRING ORDER 13726548, DIPSTICK IN BLOCK, NON ROLLER		flat			
DM26	460/7.5	1971-1978	STANDARD ROTATION, CRANK CAST #2YA, 2YAB					
DM85	460/7.5	1979-1987	STANDARD ROTATION, CRANK CAST #3YA, 3YAB NO SMOG					

*See Full Warranty for Details

Call ATK for additional application assistance
800-421-3746



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