

2012/13

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Marine Pistons
Outboard • Inboard • I/O • PWC




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IN THE USA

MB12



In 1940, Clyde Wiseman ventured into his garage on the east side of Cleveland, Ohio and began producing pistons for himself and a few friends. Word of his high quality work spread quickly, and in 1941 Wiseco Piston was established.

Today, Wiseco's corporate headquarters in Mentor, Ohio house more than 150,000 sq. ft. of state-of-the-art forging and CNC machining equipment. Distribution centers in Canada and Europe, help Wiseco serve markets world wide.

The motor that started it all!



Clyde Wiseman founded Wiseco by producing race parts, like these intake and exhaust manifolds, for the Evinrude Speedy Twin.

NEW WISECO ArmorGlide Skirt Coating

Wiseco's new ArmorGlide™ skirt coating is the result of testing, development, and benchmarking through our in-house dyno program.

The outcome - minimized friction, maximum horsepower, and improved wear resistance.

Not only is ArmorGlide a high-tech lubricant that reduces friction, but it also allows the piston to be fitted tighter within the bore than a non-coated piston. Better ring seal reduces noise from piston rock. You'll find ArmorGlide applied to select piston models.



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Engine Break-in Procedures

Engine Break-in procedure for rebuilt Power Heads

NOTE

The first 10 hours are the most important hours of your new engine's life.

Some OEM break-in procedures may vary from these guidelines -

Always refer to the OEM service manual for the most model specific break-in procedures and guidelines.

Engine Oil & Fuel

- Double the oil quantity with an approved TCW-3 oil.
- Use 91 to 94 octane premium fuel.
- Avoid products that have alcohol additives, or chemicals that may alter the fuel condition.

Initial Break-in & Warm-up

Allow four hours for break-in of a new piston and/or rings at idle speed only. For first 10 hours, avoid continuous full throttle. Liquid cooled engines require that the engine be brought to normal operation temperatures to avoid cold seizure that results from the piston expanding faster than the cylinder liner (which is being liquid cooled).

RPM Guidelines

- For the fifth hour and a half after warm up, operate the engine in gear approximately 1,500 RPM for the first twenty minutes.
- For the remaining forty minutes, operate the engine in gear no more than three thousand RPM.
- Use only enough throttle to plane the boat, then immediately throttle back to less than three thousand RPM.
- For the sixth hour, accelerate enough to bring the boat up on plane quickly, and bring the throttle back to maintain the boat up on plane. During this period, vary your engine speed by accelerating to three fourths throttle for a minute or two, then back to minimum planning speed.

Do NOT run at constant RPM for prolonged periods of time.

For the next four hours of operation, continue to cruise at approximately three fourths throttle or less at minimum planning speed. Occasionally reduce the throttle to idle speed for the cooling period. During the final hours, you may operate the boat at wide open throttle for periods of less than two minutes.

Part Numbering System

Indicates direction in cylinder block _____ Up
Piston Part Number _____ 3184P4
Oversize _____ .040

Dome Stamping

Production Code _____ D00B1



- Anodized for extra strength
- Semi-Keystone ring design offers maximum seal with less than 1% ring blow-by
- Wide range of over-sizes available for sleeved cylinders

Chrysler • Force

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Chrysler Engines									
Chrysler 50HP <i>Must use bearing kit part #W5216</i>	1981-83	2	3.187"/Std. 3.207"/.020 3.217"/.030	3167PS * 3167P2 * 3167P3	\$98.00 B.O.D.	3187KD 3207KD 3217KD	S589	W5414	W5216
Chrysler 55HP <i>Must use bearing kit part #W5216</i>	1970-76	2	3.187"/Std. 3.207"/.020 3.217"/.030	3167PS * 3167P2 * 3167P3	\$98.00 B.O.D.	3187KD 3207KD 3217KD	S589	W5414	W5216
Chrysler 70HP <i>Must use bearing kit part #W5216</i>	1970-73 & 1979	3	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 75HP <i>Must use bearing kit part #W5216</i>	1974-84	3	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 85HP <i>Must use bearing kit part #W5216</i>	1970-73 1978-84	3	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 90HP <i>Must use bearing kit part #W5216</i>	1974-77 1983-84	3	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 100HP <i>Must use bearing kit part #W5216</i>	1980-81 1984	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 105HP <i>Must use bearing kit part #W5216</i>	1970-78 1982-83	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 115HP <i>Must use bearing kit part #W5216</i>	1978-80	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Chrysler 115HP <i>Must use bearing kit part #W5216</i>	1983-84	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 120HP <i>Must use bearing kit part #W5216</i>	1970-77	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 125HP <i>Must use bearing kit part #W5216</i>	1982	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 130HP <i>Must use bearing kit part #W5216</i>	1972-73	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Chrysler 135HP Crossflow <i>Must use bearing kit part #W5216</i>	1974-77	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Chrysler 140HP Crossflow <i>Must use bearing kit part #W5216</i>	1978-84	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216

Force Engines

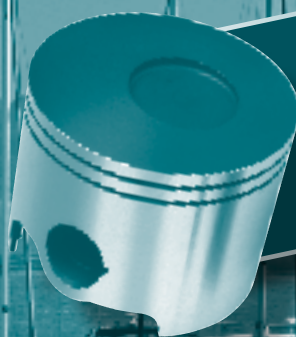
Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Force Engines									
Force 40HP Crossflow Must use bearing kit part #W5216 	1992-95	2	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Force 40HP	1996-99	2	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3164PS 3164P1 3164P2 3164P3 3164P4	\$100.00	3375KD 3385KD 3395KD 3405KD 3415KD	S501	W4958	
Force 50HP Must use bearing kit part #W5216	1984-88	2	3.187"/Std. 3.207"/.020 3.217"/.030	3167PS * 3167P2 * 3167P3	\$98.00 B.O.D.	3187KD 3207KD 3217KD	S589	W5414	W5216
Force 50HP Crossflow Must use bearing kit part #W5216	1989-90	2	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Force 50HP Crossflow Must use bearing kit part #W5216 	1991-95	2	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Force 50HP	1996-99	2	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3164PS 3164P1 3164P2 3164P3 3164P4	\$100.00	3375KD 3385KD 3395KD 3405KD 3415KD	S501	W4958	
Force 70HP Crossflow Must use bearing kit part #W5216 	1991-95	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Force 75HP	1996-99	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3164PS 3164P1 3164P2 3164P3 3164P4	\$100.00	3375KD 3385KD 3395KD 3405KD 3415KD	S501	W4958	
Force 85HP Must use bearing kit part #W5216	1984-89	3	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Force 90HP Crossflow Must use bearing kit part #W5216 	1991-95	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216
Force 90HP	1996-99	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3164PS 3164P1 3164P2 3164P3 3164P4	\$100.00	3375KD 3385KD 3395KD 3405KD 3415KD	S501	W4958	
Force 120HP Must use bearing kit part #W5216	1990	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Force 120HP Crossflow Must use bearing kit part #W5216 	1991-95	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216

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- Wide range of over-sizes available for sleeved cylinders

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Force 120HP	1996-99	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3164PS 3164P1 3164P2 3164P3 3164P4	\$100.00	3375KD 3385KD 3395KD 3405KD 3415KD	S501	W4958	
Force 125HP <i>Must use bearing kit part #W5216</i>	1984-89	4	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Force 150HP <i>Must use bearing kit part #W5216</i>	1989-90	5	3.312"/Std. 3.332"/.020 3.342"/.030 3.352"/.040	3129PS 3129P2 3129P3 3129P4	\$120.00	3312KD 3332KD 3342KD 3352KD	S509	W5414	W5216
Force 150HP Crossflow <i>Must use bearing kit part #W5216</i>	1991-94	5	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3151PS 3151P1 3151P2 3151P3 3151P4	\$122.00	3375KD 3385KD 3395KD 3405KD 3415KD	S509	W5414	W5216



Custom Pistons
 Wiseco offers build-to-order pistons
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 1.800.321.1364 or www.wiseco.com



Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC 9.9HP Crossflow <i>Must use bearing kit part #W5215</i>	1974-80	2	2.188"/Std. 2.208"/.020 2.218"/.030	3136PS 3136P2 3136P3	\$68.00	2188KD 2208KD 2218KD	S510	W5413	W5215
OMC 9.9HP Crossflow	1981-92	2	2.188"/Std. 2.208"/.020 2.218"/.030	3136PS 3136P2 3136P3	\$68.00	2188KD 2208KD 2218KD	S510	W5413	W5215
OMC 15HP Crossflow <i>Must use bearing kit part #W5215</i>	1974-80	2	2.188"/Std. 2.208"/.020 2.218"/.030	3136PS 3136P2 3136P3	\$68.00	2188KD 2208KD 2218KD	S510	W5413	W5215
OMC 15HP Crossflow	1981-92	2	2.188"/Std. 2.208"/.020 2.218"/.030	3136PS 3136P2 3136P3	\$68.00	2188KD 2208KD 2218KD	S510	W5413	W5215
OMC 18, 20HP Jet Crossflow	1995-00	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 20HP Crossflow	1985-98	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 25HP Crossflow	1977-80	2	3.000"/Std. 3.020"/.020 3.040"/.040	3128PS 3128P2 3128P4	\$90.00	3000KD 3020KD 3040KD	S502	CW16	
OMC 25HP Crossflow	1981-05	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 25HP Crossflow	1986-96	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 28HP Jet Loop Charge 	1996-97	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 30HP Crossflow	1984-05	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 35HP Crossflow	1976-80	2	3.000"/Std. 3.020"/.020 3.040"/.040	3128PS 3128P2 3128P4	\$90.00	3000KD 3020KD 3040KD	S502	CW16	
OMC 35HP Crossflow	1981-90	2	3.000"/Std. 3.020"/.020 3.030"/.030	* 3127PS * 3127P2 3127P3	B.O.D. \$116.00	3000KD 3020KD 3030KD	S479	W5263	W5217
OMC 35HP Loop Charge 	1986-87	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 35HP Jet Pump 	1990-00	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 40HP Loop Charge 	1984-05	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
Evinrude 40HP DI & E-Tec	2004-07	2	3.601"/Std. 3.621"/.020 3.631"/.020 3.641"/.030	3211PS 3211P2 3211P3 3211P4	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC 45HP Loop Charge 	1986-97	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 48HP Loop Charge 	1987-96	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC 50HP Loop Charge 	1981-05	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 50HP Loop Charge	1995-98	3	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3172PS 3172P2 3172P3 3172P4	\$110.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
Evinrude 50HP DI & E-Tec	2004-07	2	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3211PS 3211P2 3211P3 3211P4	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC 55HP Loop Charge	1976-78	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3125PS 3125P2 * 3125P3 * * 3125P4 *	\$152.00 B.O.D. B.O.D.	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 55HP Commercial Loop Charge 	1980-00	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 60HP Loop Charge 	1980-85	2	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3111PS 3111P2 3111P3 3111P4	\$90.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
Evinrude 60HP DI & E-Tec	2004-07	2	3.601"/Std. 3.631"/.020 3.641"/.030	3211PS 3211P2 3211P3 3211P4	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC 60HP Loop Charge 	1986-88	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	W5217
OMC 60HP Loop Charge 	1989-01	3	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3172PS 3172P2 3172P3 3172P4	\$110.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 65HP Loop Charge  <i>Must use bearing kit part #B1029</i>	1972-73	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	B1029
OMC 65HP Commercial Loop Charge 	1984-86	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	W5217
OMC 65HP Loop Charge 	1986-93	3	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3172PS 3172P2 3172P3 3172P4	\$110.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC V4 65HP Jet Crossflow 	1992-97	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC 70HP Loop Charge  <i>Must use bearing kit part #B1029</i>	1974-75	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	B1029
OMC 70HP Loop Charge	1976-85	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	W5217

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC 70HP Loop Charge 	1986-01	3	3.1875"/Std. 3.2075"/.020 3.2175"/.030 3.2275"/.040	3172PS 3172P2 3172P3 3172P4	\$110.00	3187KD 3207KD 3217KD 3227KD	S474	W5263	W5217
OMC 75HP Loop Charge  Must use bearing kit part #B1029	1975	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	B1029
OMC 75HP Loop Charge 	1976-88	3	3.000"/Std. 3.020"/.020 3.030"/.030 3.040"/.040	3115PS 3115P2 3115P3 3115P4	\$100.00	3000KD 3020KD 3030KD 3040KD	S479	W5263	W5217
Evinrude 75HP DI & E-Tec 	2004-07	3	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3211PS 3211P2 3211P3 3211P4	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
Evinrude Johnson Ficht V4 75HP	2000-03	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3177PS (Port) 3177SS (Starb) 3177P2 (Port) 3177S2 (Starb) 3177P3 (Port) 3177S3 (Starb) 3177P4 (Port) 3177S4 (Starb)	\$130.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
OMC V4 80HP Jet Crossflow 	1991-97	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
Crossflow V4 85HP	1974-78	4	3.375"/Std. 3.395"/.020 3.405"/.030	3176PS 3176P2 3176P3	\$110.00	3375KD 3395KD 3405KD	S474	W5263	W5217
OMC V4 85HP Crossflow 	1979-80, 1991-95	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 88HP Crossflow 	1988-96	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
Evinrude 90HP DI & E-Tec	2004-07	3	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3211PS 3211P2 3211P3 3211P4	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC V4 90HP Crossflow 	1981-98	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 60° 90HP Eagle Series 	1995-06	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3133PS (Port) 3133SS (Starb) 3133P2 (Port) 3133S2 (Starb) 3133P3 (Port) 3133S3 (Starb) 3133P4 (Port) 3133S4 (Starb)	\$125.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude Johnson Ficht V4 90HP	2000-02	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3177PS (Port) 3177SS (Starb) 3177P2 (Port) 3177S2 (Starb) 3177P3 (Port) 3177S3 (Starb) 3177P4 (Port) 3177S4 (Starb)	\$130.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC V4 100HP Crossflow  Coated Skirt	1979-80 & 1992-97	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 100HP Commercial Crossflow  Coated Skirt	1979-80 & 1984-97	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 100HP Crossflow  Coated Skirt	1986-89	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 60° 105HP Jet Eagle Series  Coated Skirt	1995-00	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3133PS (Port) 3133SS (Starb) 3133P2 (Port) 3133S2 (Starb) 3133P3 (Port) 3133S3 (Starb) 3133P4 (Port) 3133S4 (Starb)	\$125.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
OMC V4 110HP Crossflow  Coated Skirt	1986-89	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 112HP Crossflow  Coated Skirt	1994-96	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 115HP Crossflow  Coated Skirt	1974-85, 1990-98	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V4 60° 115HP Eagle Series  Coated Skirt	1995-06	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3133PS (Port) 3133SS (Starb) 3133P2 (Port) 3133S2 (Starb) 3133P3 (Port) 3133S3 (Starb) 3133P4 (Port) 3133S4 (Starb)	\$125.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude Johnson Ficht V4 115HP	2000-06	4	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3177PS (Port) 3177SS (Starb) 3177P2 (Port) 3177S2 (Starb) 3177P3 (Port) 3177S3 (Starb) 3177P4 (Port) 3177S4 (Starb)	\$130.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude 115HP E-Tec  Coated Skirt	2007-08	4	3.600"/Std. 3.620"/.020 3.630"/.030 3.640"/.040	3209PS (Port) 3209SS (Starb) 3209P2 (Port) 3209S2 (Starb) 3209P3 (Port) 3209S3 (Starb) 3209P4 (Port) 3209S4 (Starb)	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC V4 120HP Loop Charge	1985-87	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3118PS (Port) 3118SS (Starb) 3118P2 (Port) 3118S2 (Starb) 3118P3 (Port) 3118S3 (Starb) 3118P4 (Port) 3118S4 (Starb)	\$120.00	3500KD 3520KD 3530KD 3544KD	S493	CW24	W5218

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC V4 120HP Loop Charge  Coated Skirt	1988-94	4	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V4 90° 125HP Loop Charge  Coated Skirt	1988-94	4	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V4 90° 125HP Commercial Loop Charge  Coated Skirt	1989-94	4	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V4 130HP Loop Charge  Coated Skirt	1994-04	4	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V4 135HP Crossflow  Coated Skirt	1974-76	4	3.500"/Std.	3173PS	\$102.00	3500KD	S473	W5263	W5217
			3.520"/.020	3173P2		3520KD			
			3.530"/.030	3173P3		3530KD			
			3.544"/.044	3173P4		3544KD			
			3.564"/.064	3173P6		3564KD			
Evinrude Johnson Ficht V6 135HP Suffix, and all 2000-06	1999 "O" and all 2000-06	6	3.601"/Std.	3177PS (Port)	\$130.00	3600KD	S473	W5263	W5217
			3.621"/.020	3177SS (Starb)		3620KD			
			3.631"/.030	3177P2 (Port)		3630KD			
			3.641"/.040	3177S2 (Starb)		3640KD			
				3177P3 (Port)					
OMC V4 140HP Crossflow  Coated Skirt	1977-84	4	3.500"/Std.	3173PS	\$102.00	3500KD	S473	W5263	W5217
			3.520"/.020	3173P2		3520KD			
			3.530"/.030	3173P3		3530KD			
			3.544"/.044	3173P4		3544KD			
			3.564"/.064	3173P6		3564KD			
OMC V4 140HP Loop Charge	1985-87	4	3.500"/Std.	3118PS (Port)	\$120.00	3500KD	S493	CW24	W5218
			3.520"/.020	3118SS (Starb)		3520KD			
			3.530"/.030	3118P2 (Port)		3530KD			
			3.544"/.044	3118S2 (Starb)		3544KD			
				3118P3 (Port)					
OMC V4 90° 140HP Loop Charge  Coated Skirt	1988-94	4	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P 2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC V6 150HP Crossflow 	1978-91	6	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V6 60° 150HP Eagle Series 	1991-06	6	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3133PS (Port) 3133SS (Starb) 3133P2 (Port) 3133S2 (Starb) 3133P3 (Port) 3133S3 (Starb) 3133P4 (Port) 3133S4 (Starb)	\$125.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude Johnson Ficht V6 150HP	1999 "O" Suffix, and all 2000-06	6	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3177PS (Port) 3177SS (Starb) 3177P2 (Port) 3177S2 (Starb) 3177P3 (Port) 3177S3 (Starb) 3177P4 (Port) 3177S4 (Starb)	\$130.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude 150HP & 150 HO E-Tec 	2007-08	6	3.600"/Std. 3.620"/.020 3.630"/.030 3.640"/.040	3209PS (Port) 3209SS (Starb) 3209P2 (Port) 3209S2 (Starb) 3209P3 (Port) 3209S3 (Starb) 3209P4 (Port) 3209S4 (Starb)	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC V6 175HP Crossflow 	1977-85	6	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V6 175HP Crossflow 	1986-91	6	3.625"/Std. 3.645"/.020 3.655"/.030 3.665"/.040	3121PS 3121P2 3121P3 3121P4	\$126.00	3625KD 3645KD 3655KD 3665KD	S473	W5263	W5217
OMC V6 60° 175HP Eagle Series 	1991-06	6	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3133PS (Port) 3133SS (Starb) 3133P2 (Port) 3133S2 (Starb) 3133P3 (Port) 3133S3 (Starb) 3133P4 (Port) 3133S4 (Starb)	\$125.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude Johnson Ficht V6 175HP	1999 "O" Suffix, and all 2000-06	6	3.601"/Std. 3.621"/.020 3.631"/.030 3.641"/.040	3177PS (Port) 3177SS (Starb) 3177P2 (Port) 3177S2 (Starb) 3177P3 (Port) 3177S3 (Starb) 3177P4 (Port) 3177S4 (Starb)	\$130.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	W5217
Evinrude 175 E-Tec 	2007-08	6	3.600"/Std. 3.620"/.020 3.630"/.030 3.640"/.040	3209PS (Port) 3209SS (Starb) 3209P2 (Port) 3209S2 (Starb) 3209P3 (Port) 3209S3 (Starb) 3209P4 (Port) 3209S4 (Starb)	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
OMC V6 185HP Crossflow 	1985	6	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC V6 200HP Crossflow 	1976-83	6	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044 3.564"/.064	3173PS 3173P2 3173P3 3173P4 3173P6	\$102.00	3500KD 3520KD 3530KD 3544KD 3564KD	S473	W5263	W5217
OMC V6 200HP Loop Charge	1986-87	6	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3118PS (Port) 3118SS (Starb) 3118P2 (Port) 3118S2 (Starb) 3118P3 (Port) 3118S3 (Starb) 3118P4 (Port) 3118S4 (Starb)	\$120.00	3500KD 3520KD 3530KD 3544KD	S493	CW24	W5218
OMC V6 200HP Loop Charge 	1988-92	6	3.685"/Std. 3.705"/.020 3.715"/.030 3.725"/.040	3119PS (Port) 3119SS (Starb) 3119P2 (Port) 3119S2 (Starb) 3119P3 (Port) 3119S3 (Starb) 3119P4 (Port) 3119S4 (Starb)	\$120.00	3685KD 3705KD 3715KD 3725KD	S493	CW24	W5218
OMC V6 200HP Commercial Loop Charge 	1990	6	3.685"/Std. 3.705"/.020 3.715"/.030 3.725"/.040	3119PS (Port) 3119SS (Starb) 3119P2 (Port) 3119S2 (Starb) 3119P3 (Port) 3119S3 (Starb) 3119P4 (Port) 3119S4 (Starb)	\$120.00	3685KD 3705KD 3715KD 3725KD	S493	CW24	W5218
OMC V6 200HP Loop Charge Finger Ported 	1993-00	6	3.685"/Std. 3.705"/.020 3.715"/.030 3.725"/.040	3143PS (Port) 3143SS (Starb) 3143P2 (Port) 3143S2 (Starb) 3143P3 (Port) 3143S3 (Starb) 3143P4 (Port) 3143S4 (Starb)	\$100.00	3685KD 3705KD 3715KD 3725KD	S493	CW24	W5218
Evinrude Johnson Ficht 200HP	1999-01	6	3.685"/Std. 3.705"/.020 3.715"/.030 3.725"/.040	3178PS (Port) 3178SS (Starb) 3178P2 (Port) 3178S2 (Starb) 3178P3 (Port) 3178S3 (Starb) 3178P4 (Port) 3178S4 (Starb)	\$130.00	3685KD 3705KD 3715KD 3725KD	S493	CW24	TBA
Evinrude Johnson 200HP 3.3 Liter, F Model Loop Charged	2000-05	6	3.854"/Std. 3.874"/.020 3.884"/.030 3.894"/.040	3180PS (Port) 3180SS (Starb) 3180P2 (Port) 3180S2 (Starb) 3180P3 (Port) 3180S3 (Starb) 3180P4 (Port) 3180S4 (Starb)	\$106.00	3854KD 3874KD 3884KD 3894KD	S493	W6045	
Evinrude 200 E-Tec Small bore 60° 	2007-08	6	3.600"/Std. 3.620"/.020 3.630"/.030 3.640"/.040	3209PS (Port) 3209SS (Starb) 3209P2 (Port) 3209S2 (Starb) 3209P3 (Port) 3209S3 (Starb) 3209P4 (Port) 3209S4 (Starb)	\$90.00	3600KD 3620KD 3630KD 3640KD	S473	W5263	TBA
Evinrude 200 E-Tec Big bore 90° 	2005-08	6	3.854"/Std. 3.874"/.020 3.884"/.030 3.894"/.040	3210PS (Port) 3210SS (Starb) 3210P2 (Port) 3210S2 (Starb) 3210P3 (Port) 3210S3 (Starb) 3210P4 (Port) 3210S4 (Starb)	\$108.00	3854KD 3874KD 3884KD 3894KD	S493	W6045	TBA

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
OMC V6 225HP Loop Charge	1986-87	6	3.500"/Std.	3118PS (Port)	\$120.00	3500KD	S493	CW24	W5218
			3.520"/.020	3118SS (Starb)		3520KD			
			3.530"/.030	3118P2 (Port)		3530KD			
			3.544"/.044	3118S2 (Starb)		3544KD			
OMC V6 225HP Loop Charge 	1988-92	6	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
OMC V6 225HP Loop Charge Finger Ported 	1993-00	6	3.685"/Std.	3143PS (Port)	\$100.00	3685KD	S493	CW24	W5218
			3.705"/.020	3143SS (Starb)		3705KD			
			3.715"/.030	3143P2 (Port)		3715KD			
			3.725"/.040	3143S2 (Starb)		3725KD			
Evinrude Johnson Ficht 225HP	1999-01	6	3.685"/Std.	3178PS (Port)	\$130.00	3685KD	S493	CW24	TBA
			3.705"/.020	3178SS (Starb)		3705KD			
			3.715"/.030	3178P2 (Port)		3715KD			
			3.725"/.040	3178S2 (Starb)		3725KD			
Evinrude Johnson 225HP 3.3 Liter, F Model Loop Charged	2000-05	6	3.854"/Std.	3180PS (Port)	\$106.00	3854KD	S493	W6045	
			3.874"/.020	3180SS (Starb)		3874KD			
			3.884"/.030	3180P2 (Port)		3884KD			
			3.894"/.040	3180S2 (Starb)		3894KD			
Evinrude 225HP E-Tec 	2005 D-Model & 2006-08	6	3.854"/Std.	3210PS (Port)	\$108.00	3854KD	S493	W6045	TBA
			3.874"/.020	3210SS (Starb)		3874KD			
			3.884"/.030	3210P2 (Port)		3884KD			
			3.894"/.040	3210S2 (Starb)		3894KD			
OMC V6 235HP Crossflow 	1978-79	6	3.500"/Std.	3173PS (Port)	\$102.00	3500KD	S473	W5263	W5217
			3.520"/.020	3173SS (Starb)		3520KD			
			3.530"/.030	3173P2 (Port)		3530KD			
			3.544"/.044	3173S2 (Starb)		3544KD			
OMC V6 235HP Crossflow	1980-85	6	3.625"/Std.	3121PS (Port)	\$126.00	3625KD	S473	W5263	W5217
			3.645"/.020	3121SS (Starb)		3645KD			
			3.655"/.030	3121P2 (Port)		3655KD			
			3.665"/.040	3121S2 (Starb)		3665KD			
OMC V6 250HP Loop Charge 	1999-01	6	3.685"/Std.	3143PS (Port)	\$100.00	3685KD	S493	CW24	W5218
			3.705"/.020	3143SS (Starb)		3705KD			
			3.715"/.030	3143P2 (Port)		3715KD			
			3.725"/.040	3143S2 (Starb)		3725KD			

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Evinrude Johnson 250HP 3.3 Liter, F Model Loop Charged	2000-05	6	3.854"/Std.	3180PS (Port)	\$106.00	3854KD	S493	W6045	
			3.874"/.020	3180SS (Starb)		3874KD			
			3.884"/.030	3180P2 (Port)		3884KD			
			3.894"/.040	3180S2 (Starb)		3894KD			
				3180P3 (Port)					
Evinrude 250HP E-Tec 	D Model 2005 2006-08	6	3.854"/Std.	3210PS (Port)	\$108.00	3854KD	S493	W6045	TBA
			3.874"/.020	3210SS (Starb)		3874KD			
			3.884"/.030	3210P2 (Port)		3884KD			
			3.894"/.040	3210S2 (Starb)		3894KD			
				3210P3 (Port)					
Evinrude 250HP E-Tec 3.4 Liter 	2008	6	3.854"/Std.	3210PS (Port)	\$108.00	3854KD	S493	W6045	TBA
			3.874"/.020	3210SS (Starb)		3874KD			
			3.884"/.030	3210P2 (Port)		3884KD			
			3.894"/.040	3210S2 (Starb)		3894KD			
				3210P3 (Port)					
OMC V8 250HP Loop Charge 	1991-98	8	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V8 275HP Loop Charge 	1985-87	8	3.500"/Std.	3118PS (Port)	\$120.00	3500KD	S493	CW24	W5218
			3.520"/.020	3118SS (Starb)		3520KD			
			3.530"/.030	3118P2 (Port)		3530KD			
			3.544"/.044	3118S2 (Starb)		3544KD			
				3118P3 (Port)					
OMC V8 275HP Loop Charge 	1988	8	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					
OMC V8 300HP Loop Charge 	1985-87	8	3.500"/Std.	3118PS (Port)	\$120.00	3500KD	S493	CW24	W5218
			3.520"/.020	3118SS (Starb)		3520KD			
			3.530"/.030	3118P2 (Port)		3530KD			
			3.544"/.044	3118S2 (Starb)		3544KD			
				3118P3 (Port)					
OMC V8 90° 300HP Loop Charge 	1988-95	8	3.685"/Std.	3119PS (Port)	\$120.00	3685KD	S493	CW24	W5218
			3.705"/.020	3119SS (Starb)		3705KD			
			3.715"/.030	3119P2 (Port)		3715KD			
			3.725"/.040	3119S2 (Starb)		3725KD			
				3119P3 (Port)					

Mercury

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury 15 HP B238464 to G202749 <i>Requires resleeving</i>	1988-94	2	2.562"/Std. 2.582"/.020 2.602"/.040	3182PS 3182P2 3182P4	\$105.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 15HP 15 Sea Pro, 15 Marathon Mercosil Block G202750 to G437999	1994-06	2	2.562"/Std. 2.582"/.020 2.602"/.040	3183PS 3183P2 3183P4	\$145.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 20HP Jet G044027 to G202749 <i>Requires resleeving</i>	1988-94	2	2.562"/Std. 2.582"/.020 2.602"/.040	3182PS 3182P2 3182P4	\$105.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 20HP B238464 to G202749 <i>Requires resleeving</i>	1988-94	2	2.562"/Std. 2.582"/.020 2.602"/.040	3182PS 3182P2 3182P4	\$105.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 20HPJet Mercosil Block G202750 and Up	1994-06	2	2.562"/Std. 2.582"/.020 2.602"/.040	3183PS 3183P2 3183P4	\$145.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 20HP Mercosil Block G202750 and Up	1994-06	2	2.562"/Std. 2.582"/.020 2.602"/.040	3183PS 3183P2 3183P4	\$145.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 25HP B238464 to G202749 <i>Requires resleeving</i>	1988-94	2	2.562"/Std. 2.582"/.020 2.602"/.040	3182PS 3182P2 3182P4	\$105.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 25HP Mercosil Block G202750 and Up	1994-06	2	2.562"/Std. 2.582"/.020 2.602"/.040	3183PS 3183P2 3183P4	\$145.00	2559CD 2579CD 2598CD	S679	CW18	
Mercury 30HP Jet	1998-07	2	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	
Mercury 30HP	1994-07	2	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	
Mercury 35HP Crossflow <i>With boost port high dome. For low dome use 3123 Series.</i>	1984-89	2	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 40HP Crossflow <i>With boost port high dome For low dome use 3123 Series.</i>	1972-83	2	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 40HP	1994-07	2	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	
Mercury Inline-4 40HP Crossflow Classic	1990-97	4	2.565"/Std. 2.585"/.020 2.595"/.030 2.605"/.040	3144PS 3144P2 3144P3 3144P4	\$108.00	2565KD 2585KD 2595KD 2605KD	S518	CW18	
Mercury Inline-4 45HP Crossflow Classic	1986-89	4	2.565"/Std. 2.585"/.020 2.595"/.030 2.605"/.040	3144PS 3144P2 3144P3 3144P4	\$108.00	2565KD 2585KD 2595KD 2605KD	S518	CW18	
Mercury Inline-4 50HP Crossflow Classic	1970-85	4	2.565"/Std. 2.585"/.020 2.595"/.030 2.605"/.040	3144PS 3144P2 3144P3 3144P4	\$108.00	2565KD 2585KD 2595KD 2605KD	S518	CW18	
Mercury 50HP Crossflow <i>With boost port low dome</i>	1984-90	3	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3123PS 3123P2 3123P3 3123P4	\$110.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 50HP Loop charged	1991-97	3	2.955"/Std. 2.975"/.020 2.985"/.030 2.995"/.040	3147PS 3147P2 3147P3 3147P4	\$128.00	2955KD 2975KD 2985KD 2995KD	S476	W4958	B1026
Mercury 50HP	1998-07	3	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	

Mercury

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury 55HP	1998-07	3	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	
Mercury 60HP Crossflow With boost port high dome For low dome use 3123 Series.	1984-90	3	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 60HP Loop charged	1991-97	3	2.955"/Std. 2.975"/.020 2.985"/.030 2.995"/.040	3147PS 3147P2 3147P3 3147P4	\$128.00	2955KD 2975KD 2985KD 2995KD	S476	W4958	B1026
Mercury 60HP	1998-07	3	2.993"/Std. 3.013"/.020 3.023"/.030 3.033"/.040	3179PS 3179P2 3179P3 3179P4	\$135.00	2992KD 3012KD 3020KD 3032KD	S476	W4958	
Mercury 65HP Crossflow With boost port high dome For low dome use 3123 Series.	1973-76	3	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 70HP Crossflow With boost port high dome For low dome use 3123 Series.	1977-83	3	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 70HP Loop charged With boost port Bottom guided rod	1987-89	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury 75HP Crossflow With boost port high dome For low dome use 3123 Series.	1984-86	4	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 75HP Loop charged 1990-91 With boost port Bottom guided rod	1990-91	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury 75HP Loop charged Top guided rod	1992-93	3	3.375"/Std. 3.385"/.010 3.395"/.020	* 3142PS * 3142P1 * 3142P2 *	B.O.D. \$136.49 B.O.D.	3375KD 3385KD 3395KD	S437	W4958	B1033
Mercury Inline-3 75HP Loop charged Top guided rod	1994-04	3	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3162PS 3162P2 3162P3 3162P4	\$135.00	3500KD 3520KD 3530KD 3544KD	S476	W4958	B1033
Mercury 75HP 1.5 OptiMax OT980000 & up		3	3.6255"/Std. 3.6455"/.020 3.6555"/.030 3.6655"/.040	3199PS 3199P2 3199P3 3199P4	\$140.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury 80HP Crossflow With boost port high dome For low dome use 3123 Series.	1978-83	4	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury 80HP Loop charged With boost port Bottom guided rod	1987-89	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury Inline-4 85HP Crossflow With boost port high dome For low dome use 3123 Series.	1973-77	4	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury Inline-6 90HP Crossflow High dome	1978-80 & 1982-96	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury 90HP Loop charged With boost port Bottom guided rod	1987-91	3	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury 90HP Loop charged Top guided rod	1992-93	3	3.375"/Std. 3.385"/.010 3.395"/.020	* 3142PS * 3142P1 * 3142P2 *	B.O.D. \$136.49 B.O.D.	3375KD 3385KD 3395KD	S437	W4958	B1033
Mercury Inline-3 90HP Loop charged Top guided rod	1994-04	3	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3162PS 3162P2 3162P3 3162P4	\$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1033
Mercury 90HP 1.5 OptiMax OT801000 & up		3	3.6255"/Std. 3.6455"/.020 3.6555"/.030 3.6655"/.040	3199PS 3199P2 3199P3 3199P4	\$140.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury Inline-4 100HP Loop charged With boost port Bottom guided rod	1989-91	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury Inline-4 100HP Loop charged Top guided rod	1992-93	4	3.375"/Std. 3.385"/.010 3.395"/.020	* 3142PS * 3142P1 * 3142P2 *	B.O.D. \$136.49 B.O.D.	3375KD 3385KD 3395KD	S437	W4958	B1033
Mercury Inline-4 100HP Loop charged Top guided rod	1994-01	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3162PS 3162P2 3162P3 3162P4	\$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1033
Mercury Inline-6 115HP Crossflow High dome For low dome use 3123 Series.	1970-83	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury Inline-6 115HP Crossflow Low dome	1984-88	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3123PS 3123P2 3123P3 3123P4	\$110.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury Inline-4 115HP Loop charged With boost port Bottom guided rod	1989-91	4	3.375"/Std. 3.385"/.010 3.395"/.020 3.405"/.030 3.415"/.040	3120PS 3120P1 3120P2 3120P3 3120P4	\$135.00	3375KD 3385KD 3395KD 3405KD 3415KD	S437	W4958	B1032
Mercury Inline-4 115HP Loop charged Top guided rod	1992-93	4	3.375"/Std. 3.385"/.010 3.395"/.020	* 3142PS * 3142P1 * 3142P2 *	B.O.D. \$136.49 B.O.D.	3375KD 3385KD 3395KD	S437	W4958	B1033
Mercury Inline-4 115HP Loop charged Top guided rod	1994-04	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3162PS 3162P2 3162P3 3162P4	\$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1033
Mercury 115HP 1.5 OptiMax OT801000 & up		3	3.6255"/Std. 3.6455"/.020 3.6555"/.030 3.6655"/.040	3199PS 3199P2 3199P3 3199P4	\$140.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury V6 115HP OptiMax 2.5 Liter SN OG960500 to OT178499 Must use top guided rod #644-818141		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3197PS (Port) 3197SS (Starb) 3197P2 (Port) 3197S2 (Starb) 3197P3 (Port) 3197S3 (Starb) 3197P4 (Port) 3197S4 (Starb)	\$130.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	
Mercury Inline-4 125HP Loop charged Top guided rod	1994-04	4	3.500"/Std. 3.520"/.020 3.530"/.030 3.544"/.044	3162PS 3162P2 3162P3 3162P4	\$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1033

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury Inline-6 135HP Crossflow High dome For low dome use 3123 Series.	1970-71	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3109PS 3109P2 3109P3 3109P4	\$107.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury V6 135HP 2 Liter, With boost port. Bottom guided rod.  Coated Skirt	1986-91	6	3.125"/Std. 3.145"/.020 3.155"/.030 3.165"/.040 3.185"/.060	3108PS (Port) 3108SS (Starb) 3108P2 (Port) 3108S2 (Starb) 3108P3 (Port) 3108S3 (Starb) 3108P4 (Port) 3108S4 (Starb) 3108P6 (Port) 3108S6 (Starb)	\$116.00	3125KD 3145KD 3155KD 3165KD 3187KD	S437	W4958	B1025
Mercury V6 135HP 2 Liter, With boost port Top guided rod	1992-00	6	3.125"/Std. 3.145"/.020 3.155"/.030 3.165"/.040	3140PS (Port) 3140SS (Starb) 3140P2 (Port) 3140S2 (Starb) 3140P3 (Port) 3140S3 (Starb) 3140P4 (Port) 3140S4 (Starb)	\$130.00	3125KD 3145KD 3155KD 3165KD	S437	W4958	B1027
Mercury V6 135HP OptiMax 2.5 Liter SN OG590000 to OG960499 Must use top guided rod #644-818141 Models with head gaskets		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3192PS (Port) 3192SS (Starb) 3192P2 (Port) 3192S2 (Starb) 3192P3 (Port) 3192S3 (Starb) 3192P4 (Port) 3192S4 (Starb)	\$156.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 135HP OptiMax 2.5 Liter SN OG960500 to OT178499 Must use top guided rod #644-818141 Models with O-Ring Heads		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3197PS (Port) 3197SS (Starb) 3197P2 (Port) 3197S2 (Starb) 3197P3 (Port) 3197S3 (Starb) 3197P4 (Port) 3197S4 (Starb)	\$130.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	
Mercury V6 135HP OptiMax 2.5 Liter SN OT178500 to OT800999 .920" OD wrist pin  Coated Skirt		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3198PS (Port) 3198SS (Starb) 3198P2 (Port) 3198S2 (Starb) 3198P3 (Port) 3198S3 (Starb) 3198P4 (Port) 3198S4 (Starb)	\$112.00	3500KD 3520KD 3530KD 3544KD	S535	W5487	TBA
Mercury Inline-6 140HP Crossflow With boost port Low dome	1978-80	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3123PS 3123P2 3123P3 3123P4	\$110.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury V6 140 Jet 2.5 Liter SN OG960500 to OT178499 Top guided rod  Coated Skirt		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury Inline-6 150HP Crossflow With boost port Low dome	1973-78	6	2.875"/Std. 2.895"/.020 2.905"/.030 2.915"/.040	3123PS 3123P2 3123P3 3123P4	\$110.00	2875KD 2895KD 2905KD 2915KD	S476	W4958	B1026
Mercury V6 150HP XR2 2 Liter, With boost port 1991 must use rod #636-8118  Coated Skirt	1979-90	6	3.125"/Std. 3.145"/.020 3.155"/.030 3.165"/.040 3.185"/.060	3108PS (Port) 3108SS (Starb) 3108P2 (Port) 3108S2 (Starb) 3108P3 (Port) 3108S3 (Starb) 3108P4 (Port) 3108S4 (Starb) 3108P6 (Port) 3108S6 (Starb)	\$116.00	3125KD 3145KD 3155KD 3165KD 3187KD	S437	W4958	B1025

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury V6 150HP 2 Liter, With boost port Top guided rod 1991 (Must Use Rod #644-818141 only)	1992-00	6	3.125"/Std. 3.145"/.020 3.155"/.030 3.165"/.040	3140PS (Port) 3140SS (Starb) 3140P2 (Port) 3140S2 (Starb) 3140P3 (Port) 3140S3 (Starb) 3140P4 (Port) 3140S4 (Starb)	\$130.00	3125KD 3145KD 3155KD 3165KD	S437	W4958	B1027
Mercury V6 XR6 SN OG052595 to OG960500 & up 2.5 Liter Top guided rod 		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 150HP SN OG760300 to OG960500 & up 2.5 Liter Top guided rod 		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 150XRI SN OD08200 to OG303045 2.5 Liter, EFI Top guided rod 		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 150EFI SN OG303046 to OT408999 2.5 Liter, EFI Top guided rod 		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 150HP OptiMax 2.5 Liter SN OG590000 to OG960499 Must use top guided rod #644-818141 Models with head gaskets		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3192PS (Port) 3192SS (Starb) 3192P2 (Port) 3192S2 (Starb) 3192P3 (Port) 3192S3 (Starb) 3192P4 (Port) 3192S4 (Starb)	\$156.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 150HP OptiMax 2.5 Liter SN OG960500 to OT178499 Must use top guided rod #644-818141 Models with O-Ring Heads		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3197PS (Port) 3197SS (Starb) 3197P2 (Port) 3197S2 (Starb) 3197P3 (Port) 3197S3 (Starb) 3197P4 (Port) 3197S4 (Starb)	\$130.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	
Mercury V6 150HP OptiMax 2.5 Liter SN OT178500 to OT800999 .920" OD wrist pin 		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3198PS (Port) 3198SS (Starb) 3198P2 (Port) 3198S2 (Starb) 3198P3 (Port) 3198S3 (Starb) 3198P4 (Port) 3198S4 (Starb)	\$112.00	3500KD 3520KD 3530KD 3544KD	S535	W5487	TBA
XR4 2.4 Liter SN OB242885 to OD081999 Rod #636-8118 Must request standard size piston be shipped with KD rings for cast iron bore. 	1988-91	6	3.377"/Std. 3.395"/.020 3.405"/.030	3102PS (Port) 3102SS (Starb) 3102P2 (Port) 3102S2 (Starb) 3102P3 (Port) 3102S3 (Starb)	\$122.00	3375KDM 3395KD 3405KD	S437	W4958	B1025

Mercury

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury V6 175HP 2 Liter, Loop charge With boost port. Bottom guided rod. 	1976-80	6	3.125"/Std.	3108PS (Port)	\$116.00	3125KD	S437	W4958	B1025
			3.145"/.020	3108SS (Starb)		3145KD			
			3.155"/.030	3108P2 (Port)		3155KD			
			3.165"/.040	3108S2 (Starb)		3165KD			
			3.185"/.060	3108P3 (Port)		3187KD			
Mercury V6 175HP SN 6618751 to OD081999 Rod #644-818141 Must request standard size piston to be shipped with KD rings for cast iron bore. 	1983-91	6	3.377"/Std.	3102PS (Port)	\$122.00	3375KDM	S437	W4958	B1025
			3.397"/.020	3102SS (Starb)		3395KD			
			3.407"/.030	3102P2 (Port)		3405KD			
				3102S2 (Starb)					
				3102P3 (Port)					
Mercury V6 175HP SN OG052595 to OG960499 2.5 Liter, Top guided rod 	1992-99	6	3.501"/Std.	3137PS (Port)	\$128.00	3500KD	S501	W4958	B1027
			3.521"/.020	3137SS (Starb)		3520KD			
			3.531"/.030	3137P2 (Port)		3530KD			
			3.545"/.044	3137S2 (Starb)		3544KD			
				3137P3 (Port)					
Mercury V6 175XRI SN OD000750 to OD081999 2.5 Liter, EFI Top guided rod 		6	3.501"/Std.	3137PS (Port)	\$128.00	3500KD	S501	W4958	B1027
			3.521"/.020	3137SS (Starb)		3520KD			
			3.531"/.030	3137P2 (Port)		3530KD			
			3.545"/.044	3137S2 (Starb)		3544KD			
				3137P3 (Port)					
Mercury V6 175EFI SN OG303046 to OT408999 2.5 Liter, EFI Top guided rod 		6	3.501"/Std.	3137PS (Port)	\$128.00	3500KD	S501	W4958	B1027
			3.521"/.020	3137SS (Starb)		3520KD			
			3.531"/.030	3137P2 (Port)		3530KD			
			3.545"/.044	3137S2 (Starb)		3544KD			
				3137P3 (Port)					
Mercury V6 175 Ski SN OG052595 to OG303045 2.5 Liter Top guided rod 		6	3.501"/Std.	3137PS (Port)	\$128.00	3500KD	S501	W4958	B1027
			3.521"/.020	3137SS (Starb)		3520KD			
			3.531"/.030	3137P2 (Port)		3530KD			
			3.545"/.044	3137S2 (Starb)		3544KD			
				3137P3 (Port)					
Mercury V6 175HP OptiMax 2.5 Liter SN OG590000 to OG960499 Must use top guided rod #644-818141 Models with head gaskets 		6	3.501"/Std.	3192PS (Port)	\$156.00	3500KD	S501	W4958	B1027
			3.521"/.020	3192SS (Starb)		3520KD			
			3.531"/.030	3192P2 (Port)		3530KD			
			3.545"/.044	3192S2 (Starb)		3544KD			
				3192P3 (Port)					
Mercury V6 175HP OptiMax 2.5 Liter SN OG960500 to OT178499 Must use top guided rod #644-818141 O-Ring Heads 		6	3.501"/Std.	3197PS (Port)	\$130.00	3500KD	S501	W4958	B1027
			3.521"/.020	3197SS (Starb)		3520KD			
			3.531"/.030	3197P2 (Port)		3530KD			
			3.545"/.044	3197S2 (Starb)		3544KD			
				3197P3 (Port)					
Mercury V6 175HP OptiMax 2.5 Liter SN OT178500 to OT800999 .920" OD wrist pin and 600- rod. 		6	3.501"/Std.	3198PS (Port)	\$112.00	3500KD	S535	W5487	TBA
			3.521"/.020	3198SS (Starb)		3520KD			
			3.531"/.030	3198P2 (Port)		3530KD			
			3.545"/.044	3198S2 (Starb)		3544KD			
				3198P3 (Port)					

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury V6 200/225/250 Pro XS  Coated Skirt 1B104549 and newer 1B426561 and newer	2009	6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.044	3212PS (Port) 3212SS (Starb) 3212P2 (Port) 3212S2 (Starb) 3212P3 (Port) 3212S3 (Starb) 3212P4 (Port) 3212S4 (Starb)	\$122.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury V6 200HP 2.4 Liter With finger ports • Cylinder re-sleeving required for oversizes. • Std. bore pistons are supplied with KDM ring unless otherwise ordered.  Coated Skirt	1978-90	6	3.377"/Std. 3.397"/.020 3.407"/.030	3102PS (Port) 3102SS (Starb) 3102P2 (Port) 3102S2 (Starb) 3102P3 (Port) 3102S3 (Starb)	\$122.00	3375KDM 3395KD 3405KD	S437	W4958	B1025
Mercury V6 200HP 2.5 Liter Loop charge	1991	6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	* 3124PS * (Port) * 3124SS * (Starb) 3124P2 (Port) 3124S2 (Starb) * 3124P3 * (Port) * 3124S3 * (Starb) 3124P4 (Port) 3124S4 (Starb)	B.O.D. B.O.D. \$135.00 \$135.00 B.O.D. B.O.D. \$135.00 \$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1025
Mercury V6 200HP 2.5 Liter, Offshore Loop charge	1991	6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	* 3124PS * (Port) * 3124SS * (Starb) 3124P2 (Port) 3124S2 (Starb) * 3124P3 * (Port) * 3124S3 * (Starb) 3124P4 (Port) 3124S4 (Starb)	B.O.D. B.O.D. \$135.00 \$135.00 B.O.D. B.O.D. \$135.00 \$135.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1025
Mercury V6 200HP SN OD08200 to OG960500 & up 2.5 Liter Top guided rod  Coated Skirt	1992-04	6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 200EFI SN OG303046 to OT408999 2.5 Liter, EFI Top guided rod  Coated Skirt		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 200 Pro Max SN OD935000 to OG857000 & up 2.5 Liter, EFI Top guided rod  Coated Skirt	1996-04	6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 200XRI SN OG052595 & up EFI 2.5 Liter Top guided rod  Coated Skirt		6	3.501"/Std. 3.521"/.020 3.531"/.030 3.545"/.044	3137PS (Port) 3137SS (Starb) 3137P2 (Port) 3137S2 (Starb) 3137P3 (Port) 3137S3 (Starb) 3137P4 (Port) 3137S4 (Starb)	\$128.00	3500KD 3520KD 3530KD 3544KD	S501	W4958	B1027
Mercury V6 200HP OptiMax 3.0 Liter  Coated Skirt	2000-04	6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.040	3191PS (Port) 3191SS (Starb) 3191P2 (Port) 3191S2 (Starb) 3191P3 (Port) 3191S3 (Starb) 3191P4 (Port) 3191S4 (Starb)	\$135.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	

Mercury

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury 225HP OptiMax OT599000-OT800999, OT801000 & up 3.0 Liter <i>Oval pocket</i>		6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.044	3203PS (Port) 3203SS (Starb) 3203P2 (Port) 3203S2 (Starb) 3203P3 (Port) 3203S3 (Starb) 3203P4 (Port) 3203S4 (Starb)	\$130.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	B1027
Mercury V6 225HP 2.4 Liter, Loop charge • Cylinder re-sleeving required for oversizes. • Std. Bore pistons are supplied with KDM rings unless otherwise ordered.	1980	6	3.377"/Std. 3.397"/.020 3.407"/.030	3102PS (Port) 3102SS (Starb) 3102P2 (Port) 3102S2 (Starb) 3102P3 (Port) 3102S3 (Starb)	\$122.00	3375KDM 3395KD 3405KD	S437	W4958	B1025
Mercury V6 3.0 Liter	1994-99	6	3.625"/Std. 3.645"/.020 3.655"/.030	3170PS (Port) 3170SS (Starb) 3170P2 (Port) 3170S2 (Starb) 3170P3 (Port) 3170S3 (Starb)	\$120.00	3625KD 3645KD 3655KD	S536	W5487	
Mercury 225 EFI 4-Stroke • Must use OE rings	2010	6	94mm/Std. 94.25mm	3206PS 3206P1	\$112.00	Use OEM	S656	CW28	
Mercury V6 225HP OptiMax 3.0 Liter OG590000 to OT598999 Round pocket <i>The 3203 Series (below) can be used if replacing all 6 pistons.</i>	1998-04	6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.040	3191PS (Port) 3191SS (Starb) 3191P2 (Port) 3191S2 (Starb) 3191P3 (Port) 3191S3 (Starb) 3191P4 (Port) 3191S4 (Starb)	\$135.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury 225 Pro XS 1B104549 & up 3.0 Liter DFI		6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.040	3212PS (Port) 3212SS (Starb) 3212P2 (Port) 3212S2 (Starb) 3212P3 (Port) 3212S3 (Starb) 3212P4 (Port) 3212S4 (Starb)	\$122.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury 250HP OptiMax OT599000-OT800999, OT801000 & up 3.0 Liter <i>Oval pocket</i>		6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.040	3203PS (Port) 3203SS (Starb) 3203P2 (Port) 3203S2 (Starb) 3203P3 (Port) 3203S3 (Starb) 3203P4 (Port) 3203S4 (Starb)	\$130.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury 250 Pro XS 1B426561 & up 3.0 Liter DFI		6	3.6265"/Std. 3.6465"/.020 3.6565"/.030 3.6665"/.040	3212PS (Port) 3212SS (Starb) 3212P2 (Port) 3212S2 (Starb) 3212P3 (Port) 3212S3 (Starb) 3212P4 (Port) 3212S4 (Starb)	\$122.00	3625KD 3645KD 3655KD 3665KD	S536	W5487	
Mercury 250 XB OG980600 & OT800999 3.0 Liter EFI		6	3.625"/Std. 3.645"/.020 3.655"/.030	3170PS (Port) 3170SS (Starb) 3170P2 (Port) 3170S2 (Starb) 3170P3 (Port) 3170S3 (Starb)	\$120.00	3625KD 3645KD 3655KD	S536	W5487	
Mercury 350 Verado EFI	2010	4, 6	3.2283" 82mm	3213PS	\$112.00	8200XX	S618	CW22	



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Mercury Sport Jet

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Mercury Sport Jet 90HP <i>Must use bearing kit #W5216</i> 	1993-95	3	3.375"/Std.	3151PS	\$122.00	3375KD	S509	W5414	W5216
			3.385"/.010	3151P1		3385KD			
			3.395"/.020	3151P2		3395KD			
			3.405"/.030	3151P3		3405KD			
			3.415"/.040	3151P4		3415KD			
Mercury Sport Jet 90HP	1996	3	3.375"/Std.	3164PS	\$100.00	3375KD	S501	W4958	
			3.385"/.010	3164P1		3385KD			
			3.395"/.020	3164P2		3395KD			
			3.405"/.030	3164P3		3405KD			
			3.415"/.040	3164P4		3415KD			
Mercury Sport Jet 95XR 95HP	1997	3	3.375"/Std.	3164PS	\$100.00	3375KD	S501	W4958	
			3.385"/.010	3164P1		3385KD			
			3.395"/.020	3164P2		3395KD			
			3.405"/.030	3164P3		3405KD			
			3.415"/.040	3164P4		3415KD			
Mercury Sport Jet 120HP <i>Must use bearing kit #W5216</i> 	1995	4	3.375"/Std.	3151PS	\$122.00	3375KD	S509	W5414	W5216
			3.385"/.010	3151P1		3385KD			
			3.395"/.020	3151P2		3395KD			
			3.405"/.030	3151P3		3405KD			
			3.415"/.040	3151P4		3415KD			
Mercury Sport Jet 120HP	1996	4	3.375"/Std.	3164PS	\$100.00	3375KD	S501	W4958	
			3.385"/.010	3164P1		3385KD			
			3.395"/.020	3164P2		3395KD			
			3.405"/.030	3164P3		3405KD			
			3.415"/.040	3164P4		3415KD			
Mercury Sport Jet 120XR	1997-00	4	3.375"/Std.	3164PS	\$100.00	3375KD	S501	W4958	
			3.385"/.010	3164P1		3385KD			
			3.395"/.020	3164P2		3395KD			
			3.405"/.030	3164P3		3405KD			
			3.415"/.040	3164P4		3415KD			
Mercury Sport Jet 175XR2 175HP 2.5 Liter <i>Top guided rod</i>	1997-04	6	3.501"/Std.	3137PS (Port)	\$128.00	3500KD	S501	W4958	B1027
			3.521"/.020	3137SS (Starb)		3520KD			
				3137P2 (Port)					
			3.531"/.030	3137S2 (Starb)		3530KD			
			3.545"/.044	3137P3 (Port)		3544KD			



Suzuki

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Suzuki IL 4 115HP	1986-01	4	3.307"/Std. 3.327"/.020 3.337"/.030 3.347"/.040	3185PS 3185P2 * 3185P3 * 3185P4	\$98.00 B.O.D.	3307KD 3327KD 3332KD 3347KD	S662	CW22	
Suzuki IL 4 140HP	1986-01	4	3.307"/Std. 3.327"/.020 3.337"/.030 3.347"/.040	3185PS 3185P2 * 3185P3 * 3185P4	\$98.00 B.O.D.	3307KD 3327KD 3332KD 3347KD	S662	CW22	
Suzuki V6 150HP "S" <i>Requires resleeving</i>	1987-03	6	3.307"/Std. 3.327"/.020 3.337"/.030 3.347"/.040	* 3186PS * (Port) * 3186SS * (Starb) 3186P2 (Port) 3186S2 (Starb) 3186P3 (Port) 3186S3 (Starb) 3186P4 (Port) 3186S4 (Starb)	B.O.D. B.O.D. \$110.00	3307KD 3327KD 3332KD 3347KD	S488	CW22	
Suzuki V6 200HP EFI <i>Requires resleeving</i>	1994-00	6	3.307"/Std. 3.327"/.020 3.337"/.030 3.347"/.040	* 3186PS * (Port) * 3186SS * (Starb) 3186P2 (Port) 3186S2 (Starb) 3186P3 (Port) 3186S3 (Starb) 3186P4 (Port) 3186S4 (Starb)	B.O.D. B.O.D. \$110.00	3307KD 3327KD 3332KD 3347KD	S488	CW22	
Suzuki V6 225HP EFI <i>Requires resleeving</i>	1987-03	6	3.307"/Std. 3.327"/.020 3.337"/.030 3.347"/.040	3187PS (Port) 3187SS (Starb) 3187P2 (Port) 3187S2 (Starb) 3187P3 (Port) 3187S3 (Starb) 3187P4 (Port) 3187S4 (Starb)	\$140.00	3307KD 3327KD 3332KD 3347KD	S488	CW22	



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Tohatsu • Nissan

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Tohatsu/Nissan 25HP Loop charge M25C2		2	2.677"/Std. 2.697"/.020 2.707"/.030 2.717"/.040	3157PS 3157P2 * 3157P3 * * 3157P4 *	\$90.00 B.O.D. B.O.D.	2678KD 2697KD 2707KD 2717KD	S540	CW17	
Tohatsu/Nissan 30HP Loop charge M30A3		2	2.677"/Std. 2.697"/.020 2.707"/.030 2.717"/.040	3157PS 3157P2 * 3157P3 * * 3157P4 *	\$90.00 B.O.D. B.O.D.	2678KD 2697KD 2707KD 2717KD	S540	CW17	
Tohatsu/Nissan 40HP Loop charge M40C		2	2.755"/Std. 2.775"/.020 2.785"/.030 2.795"/.040	* 3155PS * 3155P2 3155P3 * 3155P4 *	B.O.D. \$92.00 \$92.00 B.O.D.	2755KD 2775KD 2785KD 2795KD	S523	CW17	
Tohatsu/Nissan 40HP Loop Charge M40D		3	2.697"/.020 2.707"/.030 2.717"/.040	3156P2 3156P3 * 3156P4 *	\$90.00 \$90.00 B.O.D.	2697KD 2707KD 2717KD	S540	CW17	
Tohatsu/Nissan 50HP Loop Charge M50D		3	2.697"/.020 2.707"/.030 2.717"/.040	3156P2 3156P3 * 3156P4 *	\$90.00 \$90.00 B.O.D.	2697KD 2707KD 2717KD	S540	CW17	
Tohatsu/Nissan 60HP Loop Charge M60A		2	3.385"/Std. 3.405"/.020 3.415"/.030 3.425"/.040	* 3153PS * 3153P2 3153P3 * 3153P4 *	B.O.D. \$110.00 \$110.00 B.O.D.	3385KD 3405KD 3415KD 3425KD	S544	CW20	B1004
Tohatsu/Nissan 70HP Loop Charge M70A		2	3.385"/Std. 3.405"/.020 3.415"/.030 3.425"/.040	* 3153PS * 3153P2 3153P3 * 3153P4 *	B.O.D. \$110.00 \$110.00 B.O.D.	3385KD 3405KD 3415KD 3425KD	S544	CW20	B1004
Tohatsu/Nissan 90HP Loop Charge M90A		3	3.385"/Std. 3.405"/.020 3.415"/.030 3.425"/.040	* 3153PS * 3153P2 3153P3 * 3153P4 *	B.O.D. \$110.00 \$110.00 B.O.D.	3385KD 3405KD 3415KD 3425KD	S544	CW20	B1004

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Yamaha C25 25HP	1990-97	2	2.638"/Std. 2.658"/.020 2.668"/.030 2.678"/.040	3188PS 3188P2 3188P3 3188P4	\$78.00	2638KD 2658KD 2668KD 2678KD	S524	CW18	B1034
Yamaha 25HP <i>1 piece crank</i>	1996-02	3	2.373"/.030 2.383"/.040	3189P3 3189P4	\$82.00	2374KD 2384KD	S676		
Yamaha 30HP	1987-02	3	2.373"/.030 2.383"/.040	3189P3 3189P4	\$82.00	2374KD 2384KD	S676		
Yamaha 40HP Loop charge	1984-08	3	2.638"/Std. 2.658"/.020 2.668"/.030 2.678"/.040	3130PS 3130P2 3130P3 3130P4	\$78.00	2638KD 2658KD 2668KD 2678KD	S524	CW18	B1034
Yamaha 50HP Loop charge	1984-08	3	2.638"/Std. 2.658"/.020 2.668"/.030 2.678"/.040	3130PS 3130P2 3130P3 3130P4	\$78.00	2638KD 2658KD 2668KD 2678KD	S524	CW18	B1034
Yamaha 55HP Loop charge	1992-96	2	3.228"/Std. 3.248"/.020 3.258"/.030 3.268"/.040	3131PS 3131P2 3131P3 3131P4	\$98.00	3228KD 3248KD 3258KD 3268KD	S503	CW20	B1028
Yamaha 60HP Loop charge	1984-08	3	2.834"/Std. 2.854"/.020 2.864"/.030	3132PS 3132P2 3132P3	\$98.00	2834KD 2854KD 2864KD	S504	CW20	B1035
Yamaha 70HP Loop charge	1984-08	3	2.834"/Std. 2.854"/.020 2.864"/.030	3132PS 3132P2 3132P3	\$98.00	2834KD 2854KD 2864KD	S504	CW20	B1035
Yamaha F75 IL4 4-stroke	2003-04	4	79mm Std. 79.50mm	3207PS 3207P2	\$112.00	7900XX 7950XX	S524	CW28	
Yamaha F75 IL4 4-stroke <i>Connecting rods not included</i>	2005-08	4	79mm Std. 79.50mm	3208PS 3208P2	\$90.00	7900XX 7950XX	S524	CW28	
Yamaha F80 IL4 4-stroke <i>Connecting rods not included</i>	1999-03	4	79mm Std. 79.50mm	3208PS 3208P2	\$90.00	7900XX 7950XX	S524	CW28	
Yamaha 85HP Loop charge	1992-93	3	3.228"/Std. 3.248"/.020 3.258"/.030 3.268"/.040	3131PS 3131P2 3131P3 3131P4	\$98.00	3228KD 3248KD 3258KD 3268KD	S503	CW20	B1028
Yamaha 90HP Loop charge	1984-08	3	3.228"/Std. 3.248"/.020 3.258"/.030 3.268"/.040	3131PS 3131P2 3131P3 3131P4	\$98.00	3228KD 3248KD 3258KD 3268KD	S503	CW20	B1028
Yamaha F90 IL4 4-stroke	2003-04	4	79mm Std. 79.50mm	3207PS 3207P2	\$112.00	7900XX 7950XX	S524	CW28	
Yamaha F90 IL4 4-stroke <i>Connecting rods not included</i>	2005-08	4	79mm Std. 79.50mm	3208PS 3208P2	\$90.00	7900XX 7950XX	S524	CW28	
Yamaha F100 IL4 4-stroke <i>Connecting rods not included</i>	1999-03	4	79mm Std. 79.50mm	3208PS 3208P2	\$90.00	7900XX 7950XX	S524	CW28	
Yamaha V4 115HP 2-stroke 6E5 rod 21.5mm piston pin	1984-92	4	3.544"/Std. 3.564"/.020 3.584"/.040 3.604"/.060	3116PS (Port) 3116SS (Starb) 3116P2 (Port) 3116S2 (Starb) 3116P4 (Port) 3116S4 (Starb) 3116P6 (Port) 3116S6 (Starb)	\$100.00	3544KD 3564KD 3584KD 3604KD	S487	CW22	B1028

- Anodized for extra strength
- Semi-Keystone ring design offers maximum seal with less than 1% ring blow-by
- Wide range of over-sizes available for sleeved cylinders

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Yamaha V4 115HP 2-stroke 6R5 rod 23mm piston pin	1993-08	4	3.544"/Std. 3.564"/.020 3.584"/.040	3146PS (Port) 3146SS (Starb) 3146P2 (Port) 3146S2 (Starb) 3146P4 (Port) 3146S4 (Starb)	\$100.00	3544KD 3564KD 3584KD	S519	CW23	W5839
Yamaha IL4 115HP 4-stroke Use OE rings: 6D8-11603-01-00 (Std.) 6D8-11604-01-00 (0.25mm) <i>Rings & conn. rods not included</i>	1984-08	4	79.00mm 79.25mm	3205PS (Std.) 3205P1 (.25mm) <i>Rings & connecting rods not included.</i>	\$90.00		S524	CW18	
Yamaha V4 130HP 6E5 rod 21.5mm piston pin	1988-92	4	3.544"/Std. 3.564"/.020 3.584"/.040 3.604"/.060	3116PS (Port) 3116SS (Starb) 3116P2 (Port) 3116S2 (Starb) 3116P4 (Port) 3116S4 (Starb) 3116P6 (Port) 3116S6 (Starb)	\$100.00	3544KD 3564KD 3584KD 3604KD	S487	CW22	B1028
Yamaha V4 130HP 6R5 rod 23mm piston pin	1993-04	4	3.544"/Std. 3.564"/.020 3.584"/.040	3146PS (Port) 3146SS (Starb) 3146P2 (Port) 3146S2 (Starb) 3146P4 (Port) 3146S4 (Starb)	\$100.00	3544KD 3564KD 3584KD	S519	CW23	W5839
Yamaha V6 150HP 2-stroke 6E5 rod 21.5mm piston pin	1985-92	6	3.544"/Std. 3.564"/.020 3.584"/.040 3.604"/.060	3116PS (Port) 3116SS (Starb) 3116P2 (Port) 3116S2 (Starb) 3116P4 (Port) 3116S4 (Starb) 3116P6 (Port) 3116S6 (Starb)	\$100.00	3544KD 3564KD 3584KD 3604KD	S487	CW22	B1028
Yamaha V6 150HP 2-stroke 6R5 rod 23mm piston pin	1993-08	6	3.544"/Std. 3.564"/.020 3.584"/.040	3146PS (Port) 3146SS (Starb) 3146P2 (Port) 3146S2 (Starb) 3146P4 (Port) 3146S4 (Starb)	\$100.00	3544KD 3564KD 3584KD	S519	CW23	W5839
Yamaha 150HP 2.6 HPDI	2000-05	6	3.544"/Std. 3.564"/.020 3.584"/.040	3200PS (Port) 3200SS (Starb) 3200P2 (Port) 3200S2 (Starb) 3200P4 (Port) 3200S4 (Starb)	\$143.00	3544KD 3564KD 3584KD	S519	CW23	W5839
Yamaha IL4 150HP 4-stroke Use OE rings: 63P-11603-01-00 (Std.) 63P-11604-00-00 (0.25mm) <i>Rings & conn. rods not included</i>	2004-08	4	94.00mm 94.25mm	3204PS (Std.) 3204P1 (.25mm) <i>Rings & connecting rods not included.</i>	\$112.00	Use OEM	S527	CW21	
Yamaha V6 175HP 6E5 rod 21.5mm piston pin	1985-92	6	3.544"/Std. 3.564"/.020 3.584"/.040 3.604"/.060	3116PS (Port) 3116SS (Starb) 3116P2 (Port) 3116S2 (Starb) 3116P4 (Port) 3116S4 (Starb) 3116P6 (Port) 3116S6 (Starb)	\$100.00	3544KD 3564KD 3584KD 3604KD	S487	CW22	B1028
Yamaha V6 175HP 2-stroke 6R5 rod 23mm piston pin	1993-00	6	3.544"/Std. 3.564"/.020 3.584"/.040	3146PS (Port) 3146SS (Starb) 3146P2 (Port) 3146S2 (Starb) 3146P4 (Port) 3146S4 (Starb)	\$100.00	3544KD 3564KD 3584KD	S519	CW23	W5839

Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Yamaha 175HP 2.6 HPDI	2001-08	6	3.544"/Std.	3200PS (Port)	\$143.00	3544KD	S519	CW23	W5839
			3.564"/.020	3200SS (Starb)		3564KD			
			3.584"/.040	3200P2 (Port)		3584KD			
				3200S2 (Starb)					
Yamaha V6 200HP 6E5 rod 21.5mm piston pin	1984-91	6	3.544"/Std.	3116PS (Port)	\$100.00	3544KD	S487	CW22	B1028
			3.564"/.020	3116SS (Starb)		3564KD			
			3.584"/.040	3116P2 (Port)		3584KD			
			3.604"/.060	3116S2 (Starb)		3604KD			
Yamaha V6 200HP Loop Charge 2-stroke 6R5 rod 23mm piston pin	1992-00	6	3.544"/Std.	3146PS (Port)	\$100.00	3544KD	S519	CW23	W5839
			3.564"/.020	3146SS (Starb)		3564KD			
			3.584"/.040	3146P2 (Port)		3584KD			
				3146S2 (Starb)					
Yamaha V6 200HP 76° 61A rod 26mm piston pin Dish dome	1994-05	6	3.544"/Std.	3168PS (Port)	\$115.00	3544KD	S584	CW26	
			3.564"/.020	3168SS (Starb)		3564KD			
			3.584"/.040	3168P2 (Port)		3584KD			
			3.604"/.060	3168S2 (Starb)		3604KD			
Yamaha 200HP 2.6 HPDI	2000-08	6	3.544"/Std.	3200PS (Port)	\$143.00	3544KD	S519	CW23	W5839
			3.564"/.020	3200SS (Starb)		3564KD			
			3.584"/.040	3200P2 (Port)		3584KD			
				3200S2 (Starb)					
Yamaha F200 IL4 4-stroke 63P-11603-01-00 (Std.) 63P-11604-00-00 (0.25mm) Must use OE rings	2002-07	6	94mm/Std. 94.25mm	3206PS	\$112.00	Use OEM	S656	CW28	
				3206P1					
Yamaha V6 225HP 6R5 rod 21.5mm piston pin	1990-91	6	3.544"/Std.	3116PS (Port)	\$100.00	3544KD	S487	CW22	B1028
			3.564"/.020	3116SS (Starb)		3564KD			
			3.584"/.040	3116P2 (Port)		3584KD			
			3.604"/.060	3116S2 (Starb)		3604KD			
Yamaha V6 225HP 2-stroke 6R5 rod 23mm piston pin	1992-93	6	3.544"/Std.	3146PS (Port)	\$100.00	3544KD	S519	CW23	W5839
			3.564"/.020	3146SS (Starb)		3564KD			
			3.584"/.040	3146P2 (Port)		3584KD			
				3146S2 (Starb)					
Yamaha V6 225HP 76° 61A rod 26mm piston pin Dish top 	1994-04	6	3.544"/Std.	3168PS (Port)	\$115.00	3544KD	S584	CW26	
			3.564"/.020	3168SS (Starb)		3564KD			
			3.584"/.040	3168P2 (Port)		3584KD			
			3.604"/.060	3168S2 (Starb)		3604KD			
Yamaha 225HP 3.3 HPDI	2003-08	6	3.6615"/Std.	3201PS (Port)	\$112.00	3661KD	S584	CW26	TBA
			3.6815"/.020	3201SS (Starb)		3681KD			
			3.7015"/.040	3201P2 (Port)		3701KD			
				3201S2 (Starb)					

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Model	Years	No. of Cyl.	Bore Size	Piston Part No.	Price per Piston	Repl. Ring Part No.	Repl. Piston Pin Part No.	Repl. Retainer Part No.	Piston Pin Bearing Part No.
Yamaha F225 IL4 4-stroke 63P-11603-01-00 (Std.) 63P-11604-00-00 (0.25mm) <i>Must use OE rings</i>	2005-07	6	94mm/Std. 94.25mm	3206PS 3206P1	\$112.00	Use OEM	S656	CW28	
Yamaha V6 250HP 61A rod 26mm piston pin <i>Dish top</i> 	1995-04	6	3.544"/Std. 3.564"/.020 3.584"/.040 3.604"/.060	3168PS (Port) 3168SS (Starb) 3168P2 (Port) 3168S2 (Starb) 3168P4 (Port) 3168S4 (Starb) * 3168P6 * (Port) * 3168S6 * (Starb)	\$115.00 B.O.D. B.O.D.	3544KD 3564KD 3584KD 3604KD	S584	CW26	
Yamaha 250HP 3.3 HPDI 	2003-08	6	3.6615"/Std. 3.6815"/.020 3.7015"/.040	3201PS (Port) 3201SS (Starb) 3201P2 (Port) 3201S2 (Starb) 3201P4 (Port) 3201S4 (Starb)	\$112.00	3661KD 3681KD 3701KD	S584	CW26	TBA
Yamaha 300HP 3.3 HPDI	2004-08	6	3.6615"/Std. 3.6815"/.020 3.7015"/.040	3201PS (Port) 3201SS (Starb) 3201P2 (Port) 3201S2 (Starb) 3201P4 (Port) 3201S4 (Starb)	\$112.00	3661KD 3681KD 3701KD	S584	CW26	TBA



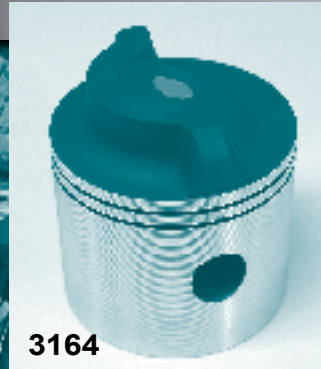
Chrysler • Force



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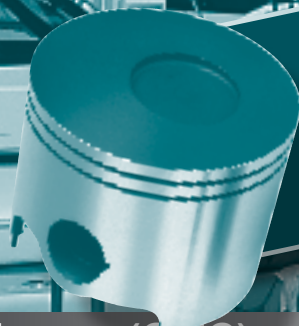
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Evinrude • Johnson (CMC)



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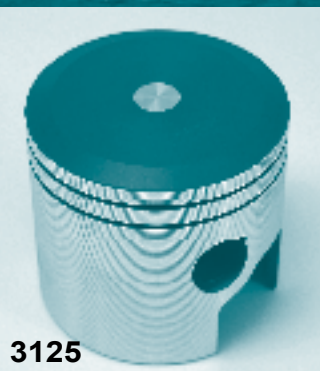
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Evinrude • Johnson (OMC)



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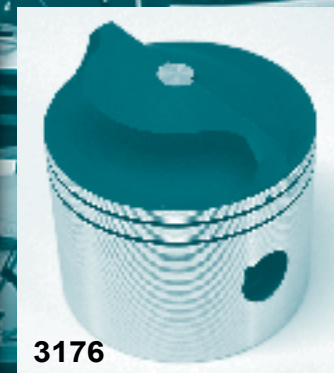
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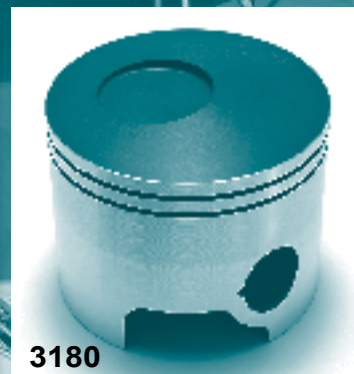
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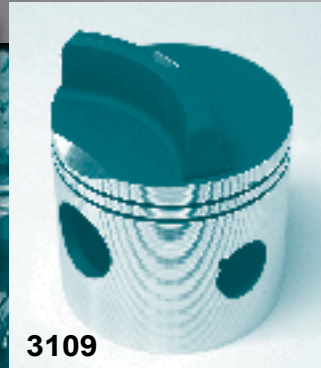
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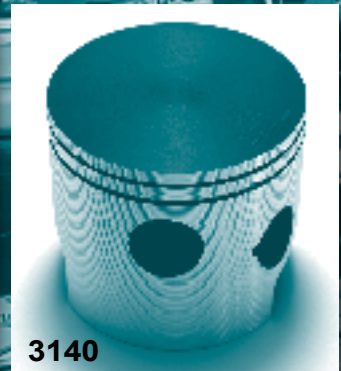
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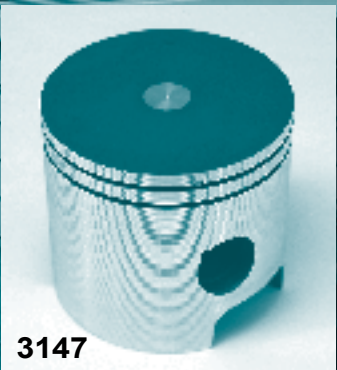
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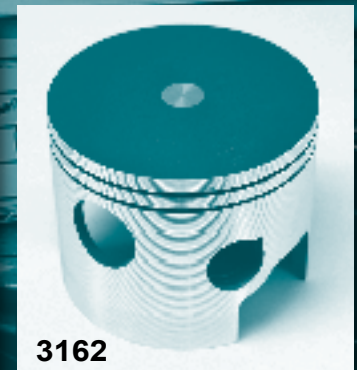
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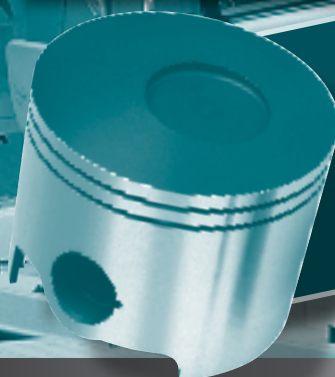
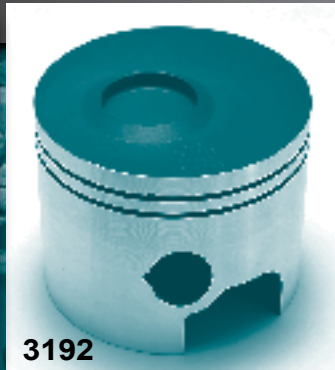


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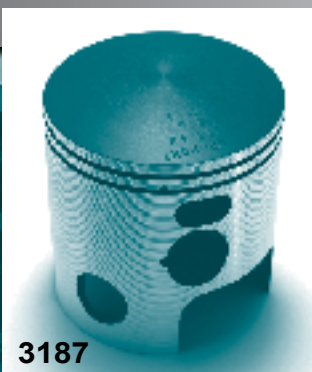
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Mercury

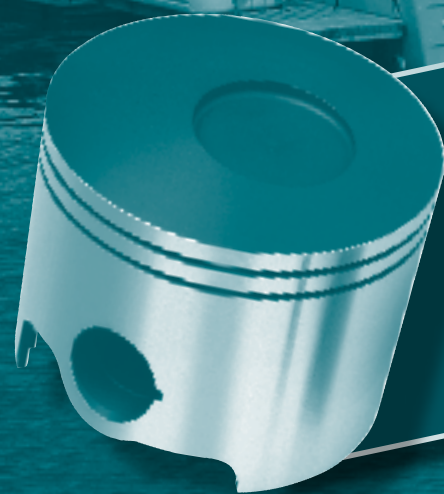
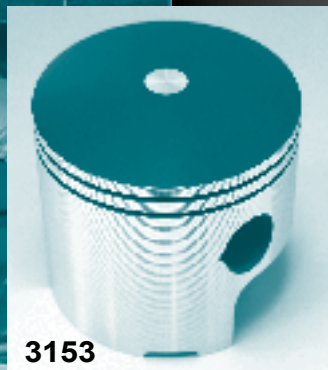


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Suzuki



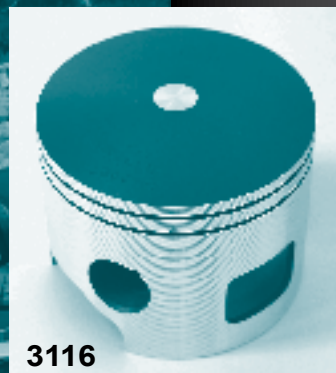
Tohatsu • Nissan



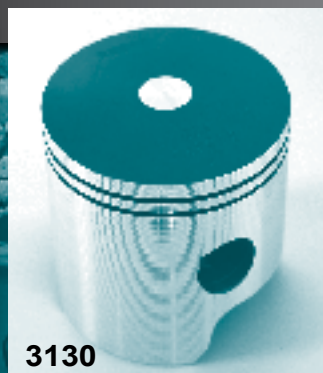
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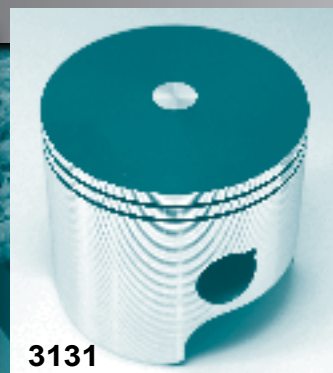
Yamaha



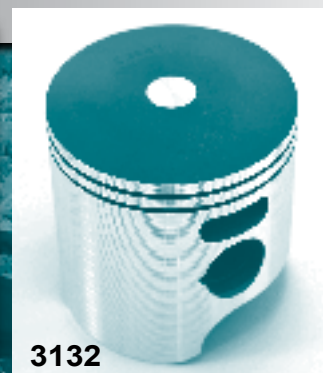
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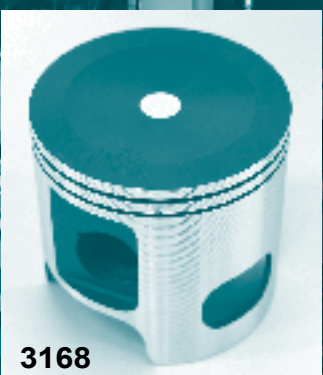
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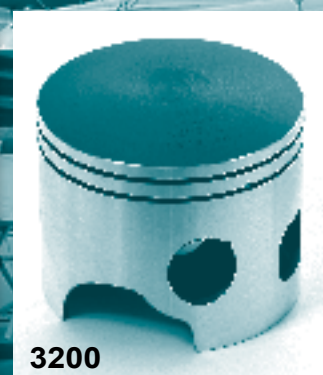
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Yamaha • 4-Stroke



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Chevy • Pro Tru piston kits



Chevy 3.0 Ltr. / 181 cubic Inch • 4-Cylinder • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT076H3	5076H3	4.030"	3.600"		1.635	0.0	9.2:1	4030H	S424	CS24	Singles only. 4 valve pockets
PT076H4	5076H4	4.040"					9.2:1	4040H	S424	CS24	

Chevy 4.3 Ltr. / 262 cubic Inch • 6-Cylinder • Flat top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 86cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
Order 6 for Kit	5028H3	4.030"	3.480"	5.700"	1.560	-8.7	9.5:1	4030H	S424	CS24	4 valve pockets
	5028H6	4.060"					9.6:1	4060H	S424	CS24	4 valve pockets

Only available as singles.

Chevy 5.0 Ltr. / 305 cubic Inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT014H3	5014H3	3.766"	3.480"	5.700"	1.560	-5.4cc	8.8:1	3766H	S424	CS24	2 Valve pockets
PT014H6	5014H6	3.796"					8.9:1	3796H	S424	CS24	2 Valve pockets

Chevy 5.7 Ltr. / 350 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT028H3	5028H3	4.030"	3.480"	5.700"	1.560	-8.7cc	9.4:1	4030H	S424	CS24	4 valve pockets

Chevy 6.2 Ltr. / 383 cubic inch • Reverse Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 67cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT004H3	5004H3	4.030"	3.750"	5.700"	1.425	-20.0	9.0:1	4030H	S424	CS24	
PT004H6	5004H6	4.060"					9.2:1	4060H	S424	CS24	

Compression ratios are based on .038 gasket and .010 deck height.



Chevy 7.4 Ltr. / 454 cubic inch • Blower • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT072H3	5072H3	4.280"	4.000"	6.135"	1.645	-2.4cc	8.0:1	4280H	S460	CS25	
PT072H6	5072H6	4.310"					8.1:1	4310H	S460	CS25	

Chevy 7.4 Ltr. / 454 cubic inch • 21cc Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT010H3	5010H3	4.280"	4.000"	6.135"	1.645	+21.cc	9.6:1	4280H	S460	CS25	
PT010H6	5010H6	4.310"					9.7:1	4310H	S460	CS25	

Chevy 8.2 Ltr. / 502 cubic inch • Blower • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT073HS	5073HS	4.500"	4.000"	6.135"	1.645	-2.4cc	8.7:1	4500H	S460	CS25	
PT073H3	5073H3	4.530"					8.7:1	4530H	S460	CS25	

Chevy 8.2 Ltr. / 502 cubic inch • 3.8cc Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT077H04	5077H04	4.470"	4.000"	6.135"	1.645	+3.8	8.9:1	4470H	S460	CS25	
PT077H3	5077H3	4.500"					9.0:1	4500H	S460	CS25	

Chevy 8.8 Ltr. / 540 cubic inch • 4.5cc Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT078HS	5078HS	4.500"	4.250"	6.135"	1.520	+4.5	9.5:1	4500H	S460	CS25	
PT078H3	5078H3	4.530"					9.6:1	4530H	S460	CS25	
PT078H6	5078H6	4.560"					9.9:1	4560H	S460	CS25	

Chevy Vortec 8.1 cubic inch • Flat Top - GEN 7 • Stock 1.040 pin dia.

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 118cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT075H3	5075H3	4.280"	4.370"	6.693	1.363	-2.4	8.8:1	4280H	S497	W5314	
PT075H6	5075H6	4.310"					8.9:1	4310H	S497	W5314	

Chevy Vortec 8.1 cubic inch • Flat Top - GEN 7 • Non-stock .990 pin dia.

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 118cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT121H1	5121H1	4.260"	4.370"	6.700"	1.340	-2	8.75:1	4260H	S760	CS25	
PT121H3	5121H3	4.280"					8.8:1	4280H	S760	CS25	
PT121H4	5121H4	4.290"					8.85:1	4290H	S760	CS25	

Stock Rod - 6.693" Designed to work with an aftermarket 6.700" rod length .990" Pin dia. - K1 Part # CH6700APRB8-A

Chrysler & Ford • Pro Tru piston kits

Chrysler 5.2 Ltr. / 318 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT083H3	5083H3	3.940"	3.310"	6.123"	1.800	-5.cc	9.4:1	3940VK	S547	CS25	
PT083H4	5083H4	3.950"					9.5:1	3950VK	S547	CS25	

Chrysler 5.9 Ltr. / 360 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 69cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT022H3	5022H3	4.030"	3.580"	6.123"	1.665	-5.cc	10.0:1	4030H	S547	CS25	

Chrysler 7.2 Ltr. / 440 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 88cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT034H3	5034H3	4.350"	3.750"	6.760"	2.050	-4.cc	9.8:1	4350H	S498	W5315	
PT034H55	5034H55	4.375"					9.9:1	4375H	S498	W5315	

Ford Windsor 5.0 Ltr. / 302 cubic inch • Reverse Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT013H3	5013H3	4.030"	3.000"	5.090"	1.600	-13.cc	8.2:1	4030H	S489	CS24	

Ford Windsor 5.0 Ltr. / 302 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT012H3	5012H3	4.030"	3.000"	5.090"	1.600	-5.cc	8.9:1	4030H	S489	CS24	
PT012H4	5012H4	4.040"					8.9:1	4040H	S489	CS24	

Ford Windsor 5.8 Ltr. / 351 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio 64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT031H3	5031H3	4.030"	3.500"	5.954"	1.769	-5.cc	10.2:1	4030H	S489	CS24	
PT031H4	5031H4	4.040"					10.3:1	4040H	S489	CS24	

Ford 7.5 Ltr. / 460 cubic inch • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod	Comp. Height	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT074H3	5074H3	4.390"	3.850"	6.605"	1.756	-5.4	stock	4390H	S497	W5314	

PT074H3 will not fit M6049-SCJ aluminum heads



Ring Buyer's Guide

All Wiseco rings can be used in:

Cast Iron, Nickel Ceramic Platings (Nikasil), Boron Composite, and Electrofusion Bores.

CAUTION:

- Unless otherwise noted, Wiseco rings can NOT be used in Chrome Plated Bores. Engine damage will occur.
- Wiseco Marine piston rings are not interchangeable with original equipment rings.

Type	Price	Thickness	Bore Range	Description
2-Stroke Rings				
CD	\$34.55	1mm (.039")  1mm (.039") 	39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
TC	\$17.90	1.2mm (.047") 	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TD	\$35.77	1.2mm (.047")  1.2mm (.047") 	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TDW	\$35.77	1.2mm (.047")  1.2mm (.047") 	74.8 - 81mm (2.945 - 3.189")	Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin)
LK	\$45.67	2.0mm (.079")  2.0mm (.079") 	67.5 - 84mm (2.658 - 3.307")	LK ring package contains (1) LT ring, and (1) flat ring. The flat ring will be a CS style for bore sizes up to 74mm; TC style for 74.25mm bores and larger.
LF	\$45.67	2.0mm (.079")  2.0mm (.079") 	81 - 84mm (3.189 - 3.307")	The LF ring package contains (1) Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L" top ring, and (1) cast iron, phosphate coated, internally notched second ring.
KD	\$30.85	1.5mm (.059")  1.5mm (.059") 	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone. Used in all cast and plated cylinder liners (except chrome). CAUTION: Cannot be used in chrome lined cylinders.
KDM	\$30.85	1.5mm (.059")  1.5mm (.059") 	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, moly faced, side notched, half-keystone. Used in chrome lined cylinders only.
KB	\$39.88	1.2mm (.047")  1.2mm (.047") 	82 - 85.25mm (3.228 - 3.356")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.

Metric to Inches Conversion Table

MM INCHES	MM INCHES	MM INCHES	MM INCHES	MM INCHES	MM INCHES	MM INCHES
39.0.....1.5354	49.5.....1.9488	60.0.....2.3622	69.5.....2.7362	80.0.....3.1496	90.5.....3.5630	101.0.....3.9764
39.5.....1.5551	50.0.....1.9685	60.5.....2.3819	70.0.....2.7559	80.5.....3.1693	91.0.....3.5827	101.5.....3.9961
40.0.....1.5748	50.5.....1.9882	61.0.....2.4016	70.5.....2.7756	81.0.....3.1890	91.5.....3.6024	102.0.....4.0157
40.5.....1.5945	51.0.....2.0079	61.5.....2.4213	71.0.....2.7953	81.5.....3.2087	92.0.....3.6220	102.4.....4.0299
41.0.....1.6142	51.5.....2.0276	62.0.....2.4409	71.5.....2.8150	82.0.....3.2283	92.5.....3.6417	102.5.....4.0354
41.5.....1.6339	52.0.....2.0472	62.5.....2.4606	72.0.....2.8346	82.5.....3.2480	93.0.....3.6614	103.0.....4.0551
42.0.....1.6535	52.5.....2.0669	63.0.....2.4803	72.5.....2.8543	83.0.....3.2677	93.5.....3.6811	103.5.....4.0748
42.5.....1.6732	53.0.....2.0866	63.5.....2.5000	73.0.....2.8740	83.5.....3.2874	94.0.....3.7008	104.0.....4.0945
43.0.....1.6929	53.5.....2.1063	64.0.....2.5197	73.5.....2.8937	84.0.....3.3071	94.5.....3.7205	104.5.....4.1142
43.5.....1.7126	54.0.....2.1260	64.5.....2.5394	74.0.....2.9134	84.5.....3.3268	95.0.....3.7402	105.0.....4.1339
44.0.....1.7323	54.5.....2.1457	65.0.....2.5591	74.5.....2.9331	85.0.....3.3465	95.5.....3.7598	105.5.....4.1535
44.5.....1.7520	55.0.....2.1654	65.5.....2.5787	75.0.....2.9528	85.5.....3.3661	96.0.....3.7795	106.0.....4.1732
45.0.....1.7717	55.5.....2.1850	66.0.....2.5984	75.5.....2.9724	86.0.....3.3858	96.5.....3.7992	106.5.....4.1929
45.5.....1.7913	56.0.....2.2047	66.4.....2.6142	76.0.....2.9921	86.5.....3.4055	97.0.....3.8189	107.0.....4.2126
46.0.....1.8110	56.5.....2.2244	66.5.....2.6181	76.5.....3.0118	87.0.....3.4252	97.5.....3.8386	107.5.....4.2323
46.5.....1.8307	57.0.....2.2441	67.0.....2.6378	77.0.....3.0315	87.5.....3.4449	98.0.....3.8583	108.0.....4.2520
47.0.....1.8504	57.5.....2.2638	67.4.....2.6535	77.5.....3.0512	88.0.....3.4646	98.5.....3.8780	108.5.....4.2717
47.5.....1.8701	58.0.....2.2835	67.5.....2.6575	78.0.....3.0709	88.5.....3.4843	99.0.....3.8976	109.0.....4.2913
48.0.....1.8898	58.5.....2.3031	68.0.....2.6772	78.5.....3.0906	89.0.....3.5039	99.5.....3.9173	109.5.....4.3110
48.5.....1.9094	59.0.....2.3228	68.5.....2.6969	79.0.....3.1102	89.5.....3.5236	100.0.....3.9370	110.0.....4.3307
49.0.....1.9291	59.5.....2.3425	69.0.....2.7165	79.5.....3.1299	90.0.....3.5433	100.5.....3.9567	

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Arctic Cat PWC											
650cc Twin Cylinder Barracuda 640 Daytona 640 Monte Carlo 640 Montego 640 Montego Deluxe 640 Tigershark 640 TS 640 TSL 640	1994-95 1993-95 1994-97 1994-97 1993 1998-99 1998	76 x 71	639 652 661	76.00 76.50 77.00	0.31 0.81 1.31	632M07600 632M07650 632M07700 WK1084 WK1085 WK1086	\$126.55 \$311.60	2992TD 3012TD 3032TD	S461 CW20	W5387 \$51.84	B1024 \$18.09
Note: *0.31 not standard • Replacement must be bored.											
900cc Triple Cylinder Monte Carlo 900 Tigershark 900	1996 1995	76.5 x 65	896 998	76.50 80.50	STD 4.00	2349M07650 2349M08050 WK1093 WK1127	\$104.22 \$120.37 \$404.90 \$453.35	3012TDW 3169TD	S512 CW20	W5591 \$92.24	B1024 \$18.09
Nikasil Bore - Cylinder sleeving required for 76.5 & 80.5mm bore.											
1000cc Triple Cylinder Daytona 1000 Monte Carlo 1000	1997 1997	81 x 64.6	1000 1100	81.00 85.00	STD 4.00	2394M08100 718M08500 WK1216 WK1217	\$111.52 \$152.16 \$453.35 \$548.72	3189KD 3347KD	S539 CW22	W5591 \$92.24	
Nikasil Bore - Cylinder sleeving required for 85mm bore											
Kawasaki PWC											
300cc Single Cylinder 300 SX JS300	1987-91 1986-88	76 x 64.9	295 299 303 307 311	76.00 76.50 77.00 77.50 78.00	STD 0.50 1.00 1.50 2.00	549M07600 549M07650 549M07700 549M07750 549M07800 WK1026 WK1027 WK1028 WK1029 WK1030	\$109.73 \$120.70 \$138.28 \$149.25	2292TD 3012TD 3032TD 3051TD 3071TD	S513 CW18	W5291 \$28.55	B1022 \$16.96
440cc Twin Cylinder JS440	1976-92	68 x 60	436 442 449 455	68.00 68.50 69.00 69.50	STD 0.50 1.00 1.50	2322M06800 2084M06850 2084M06900 2084M06950 WK1002 WK1003 WK1004	\$105.42 \$109.31 \$243.99 \$264.47	2677CD 2697CD 2717CD 2736CD	S259 CW16	W5293 \$39.29	B1021 \$16.96
475cc Twin Cylinder Big Bore Kit JS440	1976-92	71 x 60	475 481 488 496 502	71.00 71.50 72.00 72.50 73.00	STD 0.50 1.00 1.50 2.00	423M07100 423M07150 423M07200 423M07250 423M07300 WK1007 WK1008 WK1010	\$153.05 \$168.36 \$314.97 \$342.33	2795CD 2815CD 2835CD 2854CD 2874CD	S259 CW16	W5294 \$39.29	B1021 \$16.96
Aluminum Cylinder only Cylinder sleeving required											

Check wiseco.com for available Connecting Rod Kits

WK Kits include: Pistons, rings, pins, top end gasket kits, & cylinders (when applicable).

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Kawasaki PWC											
550cc Twin Cylinder 550SX JS550	1989-91 1982-88	75 x 60	531 537 544 551 559	75.00 75.50 76.00 76.50 77.00	STD 0.50 1.00 1.50 2.00	516M07500 516M07550 516M07600 516M07650 516M07700	\$98.37 \$108.21 \$256.02 \$277.43	2953TC 2973TC 2992TC 3012TC 3032TC	S259 CW16	W5295 \$41.92	B1021 \$16.96
Crankcase cleanup required for 76.5 & 77mm bore				75.00 75.50 76.00 76.50 77.00	STD 0.50 1.00 1.50 2.00	WK1011 WK1012 WK1013 WK1014 WK1015					
550cc Twin Cylinder 550 SX	1992-95	75 x 60	531 537 544 551	75.00 75.50 76.00 76.50	STD 0.50 1.00 1.50	608M07500 608M07550 608M07600 608M07650	\$105.27 \$114.57	2953TD 2973TD 2992TD 3012TD	S259 CW16	W5296 \$50.02	B1021 \$16.96
Cylinder Reed Crankcase cleanup required for 76.5 & 77mm bore				75.00 75.50 76.00	STD 0.50 1.00	WK1045 WK1046 WK1047	\$272.26				
650cc Twin Cylinder 650 SX SC 650 TS 650 X-2 (650)	1987-93 1991-95 1989-96 1986-95	76 x 70	635 643 657 660 668	76.00 76.50 77.00 77.50 78.00	STD 0.50 1.00 1.50 2.00	549M07600 549M07650 549M07700 549M07750 549M07800	\$109.73 \$120.70	2292TD 3012TD 3032TD 3051TD 3071TD	S513 CW18	W5297 \$47.31	B1022 \$16.96
Crankcase cleanup required for 77.5 & 78mm bore				76.00 76.50 77.00 77.50 78.00	STD 0.50 1.00 1.50 2.00	WK1016 WK1017 WK1018 WK1019 WK1020	\$278.96 \$302.12				
750cc Twin Cylinder/Small Pin 750 SS 750 SX 750 ZXi ST 750 STS 750 Super Sport Xi 750 XiR 750	1992-95 1992-95 1995 1993-95 1995 1993-95 1994	80 x 74	743 752 760 771 779 795 840 849	80.00 80.50 81.00 81.50 82.00 83.00 85.00 85.50	STD 0.50 1.00 1.50 2.00 3.00 5.00 5.50	813M08000 813M08050 813M08100 813M08150 813M08200 813M08300 813M08500 813M08550	\$115.92 \$127.53	3150KD 3169KD 3189KD 3207KD 3228KD 3268KD 3347KD 3367KD	S650 CW20	W6211 80-83mm \$85.00	B1023 \$18.09
Crankcase cleanup and cylinder sleeving required for 83mm thru 85.5mm bore.				80.00 80.50 81.00 81.50 82.00 83.00 85.00 85.50	STD 0.50 1.00 1.50 2.00 3.00 5.00 5.50	WK1059 WK1060 WK1061 WK1062 WK1063 WK1090 WK1091 WK1092	\$337.30 \$362.56				
750cc Twin Cylinder/Big Pin 750 SS 750 STX 750 ZXi STS 750 Super Sport Xi 750 Xi Sport 750	1996-97 1998 1996-97 1996-97 1996-97 1998-99	80 x 74	743 752 760 771 779 795 820 830	80.00 80.50 81.00 81.50 82.00 83.00 84.00 84.50	STD 0.50 1.00 1.50 2.00 3.00 4.00 4.50	809M08000 809M08050 809M08100 809M08150 809M08200 809M08300 809M08400 809M08450	\$115.92 \$127.53	3150KD 3169KD 3189KD 3207KD 3228KD 3268KD 3307KD 3327KD	S662 CW22	W6211 80-83mm \$85.00	B1030 \$18.09
Crankcase cleanup and cyl. sleeving required for 83mm thru 84.5mm bore.				80.00 80.50 81.00	STD 0.50 1.00	WK1241 WK1242 WK1243	\$337.30				
Replaces 733 series with KD rings, stronger forging and stronger 22mm pin.				81.50 82.00 83.00 84.00 84.50	1.50 2.00 3.00 4.00 4.50	WK1244 WK1245 WK1261 WK1262 WK1263	\$362.56 \$327.39				

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Kawasaki PWC											
750cc Twin Cylinder 750 SXi 750 SXi Pro Electra Coated Special boost hole & reed cut-away	1995-96 1998-02	80 x 74	791 800	82.50 82.96	2.50 2.96	810M08250 810M08296	\$172.55	8250KB 8300KB	S640 CW22	W6211 1996-02 \$85.00	B1030 \$18.09
800cc Twin Cylinder 800 SX-R	2003-04	82 x 74	782 791 800	82.00 82.50 82.96	STD 0.50 0.96	* 837M08200 * * 837M08250 * 837M08296	B.O.D. B.O.D. \$171.60	3228KD 3248KD 3268KD	S662 CW22	W6197 \$62.73	B1030 \$18.09
900cc Triple Cylinder 900 STS 900 STX 900 ZXi	2001-02 1997-06 1995-97	73 x 71	891 903 915 928	73.00 73.50 74.00 74.50	STD 0.50 1.00 1.50	659M07300 659M07350 659M07400 659M07450	\$115.21 \$126.72	2874CD 2894CD 2913CD 2933CD	S512 CW20	W5459 \$108.08	B1023 \$18.09
				73.00 73.50 74.00 74.50	STD 0.50 1.00 1.50	WK1100 WK1101 WK1102 WK1103	\$465.83 \$501.58				
1100cc Triple Cylinder/Big pin 1100 STX 1100 ZXi Crankcase cleanup and cylinder sleeving required for 83mm thru 84.5mm bore Replaces 733 series with KD rings, stronger forging and stronger 22mm pin	1997-99 1996-03	80 x 71	1071 1083 1097 1106 1125 1151 1179 1193	80.00 80.50 81.00 81.50 82.00 83.00 84.00 84.50	STD 0.50 1.00 1.50 2.00 3.00 4.00 4.50	809M08000 809M08050 809M08100 809M08150 809M08200 809M08300 809M08400 809M08450	\$115.92 \$127.53	3150KD 3169KD 3189KD 3207KD 3228KD 3268KD 3307KD 3327KD	S662 CW22	W5522 80- 81.5mm \$116.17 W5780 82- 84.5mm \$99.75	B1030 \$18.09
				80.00 80.50 81.00 81.50 82.00 83.00 84.00	STD 0.50 1.00 1.50 2.00 3.00 4.00	WK1246 WK1247 WK1248 WK1249 WK1250 WK1264 WK1265	\$504.85 \$543.76 \$527.34				
1200cc Triple Cylinder Ultra 150 (1200) Cylinder sleeving or replating required for oversizes	1999-05	80 x 78	1176 1191 1205	80.00 80.50 81.00	STD 0.50 1.00	749M08000 749M08050 749M08100	\$122.74	3150TD 3169TD 3189TD	S598 CW24	W5781 \$186.12	B1075 \$18.09
				80.00 80.50	STD 0.50	WK1267 WK1268	\$581.62				
1500cc 4 Cylinder Ultra 260X Ultra 260X Stock 8.4:1 Compression ArmorGlide Skirt Coated	2009-10 2009-10	83 x 69.2	1498	83.00	STD	40048M08300	\$159.00	8300XX	S624 CW28		
1500cc 4 Cylinder Ultra LX Ultra 260X Stock 10.6:1 Compression ArmorGlide Skirt Coated	2009-10 2008-10 2009-10	83 x 69.2	1498	83.00	STD	40052M08300	\$159.00	3268XG	S561 CW21		

Check wiseco.com for available Connecting Rod Kits

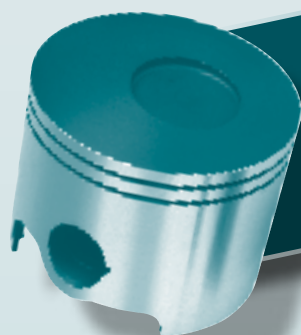
* **Build On Demand** - Contact Wiseco for pricing, batch minimums, and lead times.

WK Kits include: Pistons, rings, pins, top end gasket kits, & cylinders (when applicable).

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Polaris PWC											
650cc Triple Cylinder SL 650 SL 650 STD	1992-95 1995	65 x 65	647 665	65.00	STD	624M06500	\$118.85	2559CD 2598CD	S280 CW18	W5325 \$70.42	B1014 \$18.09
				66.00	1.00	624M06600					
				65.00	STD	WK1064	\$439.49				
				66.00	1.00	WK1066					
700cc Twin Cylinder Freedom 700 Hurricane 700 SL 700 SL 700 Deluxe SLH 700 SLT 700 SLTH 700 Virage 700	2002-04 1996-97 1996-97 1997 1998-01 1996-97 1998-99 2002-04	81 x 68	700	81.00	STD	700M08100	\$121.15	3189TD 3209TD 3228TD 3248TD 3268TD	S512 CW20	W5523 1996-00 \$54.17	B1039 \$18.09
			710	81.50	0.50	700M08150					
			718	82.00	1.00	700M08200					
			726	82.50	1.50	700M08250	\$133.29				
			734	83.00	2.00	700M08300					
				81.00	STD	WK1137	\$302.85				
				81.50	0.50	WK1138					
				82.00	1.00	WK1139					
				82.50	1.50	WK1140	\$327.76				
				83.00	2.00	WK1141					
750cc Triple Cylinder MSX 110 (750) MSX 150 (750) SL 750 SLT 750	2004 2003-04 1993-96 1994-96	69.75 x 65	744	69.75	STD	633M06975	\$123.62	2746CD 2766CD 2786CD 2805CD 2815CD 2835CD	S343 CW18	W5385 69.75- 70.75mm 1992-96 \$70.42	B1014 \$18.09
			755	70.25	0.50	633M07025					
			766	70.75	1.00	633M07075					
			777	71.25	1.50	633M07125	\$135.93				
			783	71.50	1.75	633M07150					
			795	72.00	2.25	633M07200					
				69.75	STD	WK1075	\$454.30				
				70.25	0.50	WK1076					
				70.75	1.00	WK1077					
				71.25	1.50	WK1078	\$492.62				
777cc Twin Cylinder Octane 777 Virage i 777	2002-04 2002-04	84 x 70	775.8	84.00	STD	811M08400	\$146.04	8400KB 8450KB 8500KB 8525KB	S662 CW22		
			785.1	84.50	0.50	811M08450					
			794.4	85.00	1.00	811M08500					
			799.1	85.25	1.25	811M08525	\$160.65				
777cc Twin Cylinder Octane 777 Electra Coated Special low dome race part - Head modifications required.	2002-04	85 x 70	794.4	85.00	1.00	812M08500	\$187.04	8500KB	S662 CW22		
780cc Triple Cylinder SL 780 SLT 780 SLX 780	1996-97 1996-97 1995-96	71.3 x 65	783	71.50	0.20	633M07150	\$135.93	2815CD 2835CD	S343 CW18	W5555 \$102.64	B1014 \$18.09
			794	72.00	0.71	633M07200					
				71.50	0.20	WK1167	\$521.84				
				72.00	0.71	WK1218	\$524.84				
785cc Triple Cylinder PRO 785 SLX PRO 785 Nikasil Bore - Cylinder sleeving or replating required for oversizes.	1999-00 1997-98	69.7 x 68	779	69.70	STD	722M06970	\$138.97	2746CD	S343 CW18	W5669 \$71.24	B1014 \$18.09
				69.70	STD	WK1223	\$488.15				
900cc Triple Cylinder SL 900	1996-97	74.5 x 68	889	74.50	STD	687M07450	\$121.15	2933TD 2953TD 2973TD	S512 CW20	W5524 \$74.35	B1039 \$18.09
			901	75.00	0.50	687M07500					
			913	75.50	1.00	687M07550					
				74.50	STD	WK1142	\$450.56				
				75.00	0.50	WK1143					
				75.50	1.00	WK1144					

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Polaris PWC											
1050cc Triple Cylinder SL 1050 SLTX 1050 SLX 1050 SLXH 1050	1997 1996-99 1999 1998	81 x 68	1051 1064 1077	81.00 81.50 82.00	STD 0.50 1.00	781M08100 781M08150 781M08200	\$174.92	8100LF 8150LF 8200LF	S512 CW20	W5525 \$74.35	B1039 \$18.09
				81.00 81.50 82.00	STD 0.50 1.00	WK1307 WK1308 WK1309	\$562.57				
1200cc Triple Cylinder Genesis 1200 Genesis FFI 1200 Genesis Ficht 1200 Genesis i 1200 MSX 140 H.O. (1200) Pro 1200 SLTX-B (X-45) 1200 SLX 1200 Virage TX 1200 Virage TXI 1200	1999-02 1999-00 1999 2001-04 2003-04 2000-01 1999 2000-01 2000-02 2001-02	84 x 70	1163.8 1177.7 1191.6 1198.7	84.00 84.50 85.00 85.25	STD 0.50 1.00 1.25	811M08400 811M08450 811M08500 811M08525	\$146.04 \$160.65	8400KB 8450KB 8500KB 8525KB	S539 CW22		
1200cc Triple Cylinder Pro 1200 Electra coated Special low dome race part Head modifications required	2002-04 2000-01	85 x 70	1191.6	85.00	1.00	812M08500	\$187.04	8500KB	S662 CW22		
Sea-Doo PWC											
580cc Twin Cylinder Explorer 580 GT 580 GTS 580 GTX 580 Sea-Doo 580 SI 580 SP 580 SPI 580 SPX 580 ST 580 XP 580 Electra Coated	1993 1990-91 1992-96 1992-93 1988-89 1990 1991-96 1991-96 1993 1990 1991-92	76 x 64	580 588 595 602	76.00 76.50 77.00 77.50	STD 0.50 1.00 1.50	734M07600 734M07650 734M07700 734M07750	\$134.67 \$148.13	2292TD 3012TD 3032TD 3051TD	S477 CW18	W5450 \$85.30	B1003 \$16.96
				76.00 76.50 77.00 77.50	STD 0.50 1.00 1.50	WK1251 WK1252 WK1253 WK1254	\$369.60 \$398.02				
650cc Twin Cylinder Explorer 650 GTX 650 Speedster 650 Sportster 650 SPX 650 XP 650	1994-96 1994-95 1994-95 1995 1994-95 1993-94	78 x 68	650 658 666 674	78.00 78.50 79.00 80.00	STD 0.50 1.00 2.00	663M07800 663M07850 663M07900 663M08000	\$136.69 \$150.36	3071LK 3091LK 3110LK 3150LK	S512 CW20	W5384 \$71.02	B1039 1995-96 \$18.09
				78.00 78.50 79.00 80.00	STD 0.50 1.00 2.00	WK1116 WK1117 WK1118 WK1119	\$351.59 \$379.65				

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1.800.321.1364 or www.wiseco.com

WK Kits include: Pistons, rings, pins, top end gasket kits, & cylinders (when applicable).

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Sea-Doo PWC											
718cc Twin Cylinder		82	718	82.00	STD	775M08200	\$158.27	8200LF	S461	W5460	B1071
Challenger 718	1998	x	726	82.50	0.50	775M08250		8250LF		\$71.02	\$18.09
Challenger 718	2000-01	68	735	83.00	1.00	775M08300		8300LF	CW20		
Explorer 718	1997 & 02		744	83.50	1.50	775M08350	\$174.10	8350LF			
GS 718	1997-01		754	84.00	2.00	775M08400		8400LF			
GSI 718	1997										
GTI 718	1996-05			82.00	STD	WK1295	\$373.17				
GTI 718 LE	2002-04			82.50	0.50	WK1296					
GTS 718	1997-01			83.00	1.00	WK1297					
HX 718	1995-97			83.50	1.50	WK1298	\$403.39				
SP 718	1997			84.00	2.00	WK1299					
Speedster 718	1996-97										
Speedster 718 SK	1999										
Sportster 1800 (718)	1998-99										
Sportster 718	1996-98										
Sportster 718 LT	2002										
SPX 718	1996										
XP 718	1995-97										
Stock Style Ring											
780cc Twin Cylinder		82	780	82.00	STD	779M08200	\$158.27	8200LF	S461	W5556	B1072
3D Base 782	2005	x	785	82.10	0.10	779M08210		8210LF		\$75.09	\$18.09
3D Premium 782	2005	74	791	82.50	0.50	779M08250		8250LF	CW20		
Challenger 1800 (782)	1997-99		800	82.96	0.96	* 779M08296 *	B.O.D.	*8300LF			
Challenger 782	1996-97		801	83.00	1.00	779M08300		8300LF			
GSX 782	1996-97		810	83.50	1.50	779M08350	\$174.10	8350LF			
GSX 782 RFI	1999-00		820	84.00	2.00	779M08400		8400LF			
GTI 782 LE	2005										
GTI 782 LE RFI	2003-05			82.00	STD	WK1300	\$377.24	*Must gap rings.			
GTI 782 RFI	2004-05			82.10	0.10	WK1301					
GTX 782	1996-99			82.50	0.05	WK1302					
GTX 782 RFI	1998-02			83.00	1.00	WK1303					
Speedster 782	1998-99			83.50	1.50	WK1304	\$407.46				
SPX 782	1997-99			84.00	2.00	WK1305					
XP 782	1996-97										
XP-800 LTD (782)	1995 & 97										
Stock Style Ring											
<i>*Must gap rings</i>											
785cc Twin Cylinder		82	780	82.00	STD	778M08200	\$130.47	8200KB	S461		B1072
3D Base 782	2005	x	785	82.10	0.10	* 778M08210 *	B.O.D.	8200KB			\$18.09
3D Premium 782	2005	74	791	82.50	0.50	778M08250	\$130.47	8250KB	CW20		
Challenger 1800 (782)	1997-99		800	82.96	0.96	778M08296	\$130.47	8300KB			
Challenger 782	1996-97										
GSX 782	1996-97										
GSX 782 RFI	1999-00										
GTI 782 LE	2005										
GTI 782 LE RFI	2003-05										
GTI 782 RFI	2004-05										
GTX 782	1996-99										
GTX 782 RFI	1998-02										
Speedster 782	1998-99										
SPX 782	1997-99										
XP 782	1996-97										
XP-800 LTD (782)	1995 & 97										
Electra Coated											

** Build On Demand - Contact Wiseco for pricing, batch minimums, and lead times.*

Personal Watercraft

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Sea-Doo PWC											
950cc Twin Cylinder		88	951	88.00	STD	716M08800	\$148.16	3464KD	S568	W5574	
3D 950 DI	2006-07	x	960	88.50	0.50	716M08850		3484KD		Carb	
GSX 950 LTD	1997-99	78.2	971	89.00	1.00	716M08900		3503KD	CW21	88-	
GTX 950	2000-02		982	89.40	1.40	716M08940	\$162.97	3520KD		90mm	
GTX 950 DI	2000-03		993	90.00	2.00	716M09000		3544KD		\$107.38	
GTX 950 LTD	1998-02		1017	91.00	3.00	716M09100		3584KD			
LRV 950	2000-01									W5782	
LRV 950 DI	2002-03			88.00	STD	WK1211	\$420.16			Carb	
RX 950	2000-02			88.50	0.50	WK1212				91mm	
RX 950 DI	2000-03			89.00	1.00	WK1213				\$113.97	
RXX 950	2001-02			89.40	1.40	WK1214	\$451.43				
Sportster 950 LE	2000-03			90.00	2.00	WK1215				W6250	
Sportster 950 LE DI	2004-05			91.00	3.00	WK1282	\$458.02			DI	
VSP 950 LTD	1999-03									Models	
XP 950	2000-02									\$157.35	
XP 950 DI	2003-04										
XP 950 LTD	1998-03										
• Cylinder sleeving and crankcase cleanup required for 91mm bore. • Gaskets in kits do not fit DI models. Order DI parts individually.											
RXP 215 Triple Cylinder	2004-09	100	1500	100.00	STD	40038M10000	\$189.00	3937XS	S626	TBA	
RXP-X 255	2008-10	x		100.50	0.50	40038M10050		10050XS			
RXT 255/260	2005-10	63.4		101.00	1.00	40038M10100		10100XS	W5860		
RXT-X 255/260	2008-10										
8.4:1 Stock Comp. ArmorGlide skirt coat											
Wet Jet PWC											
700cc Twin Cylinder		81	701	81.00	STD	790M08100	\$126.95	3189KD	S631	W5543	B1031
Duo 700	1995-96	x	710	81.50	0.50	790M08150		3207KD		\$39.29	\$18.09
Kraze 700	1996-97	68	718	82.00	1.00	790M08200		3228KD	CW20		
ZX 700	1996-97		726	82.50	1.50	790M08250	\$139.96	3248KD			
			735	83.00	2.00	790M08300		3268KD			
			753	84.00	3.00	790M08400		3307KD			
				81.00	STD	WK1323	\$307.30				
				82.00	1.00	WK1325					
				83.00	2.00	WK1327	\$334.13				
				84.00	3.00	WK1328					
Yamaha PWC											
500cc Twin Cylinder		72	496	72.00	STD	586M07200	\$120.82	2835CD	S478	W5235	
Wave Jammer 500	1987-90	x								\$68.52	
Wave Runner 500	1987-92	61		72.00	STD	WK1035	\$310.16		CW20		
650cc Twin Cylinder		77	633	77.00	STD	602M07700	\$107.94	3032TD	S423	W5300	B1023
Super Jet 650	1990-93	x	641	77.50	0.50	602M07750		3051TD		\$51.67	\$18.09
Wave Runner III 650	1990-96	68	649	78.00	1.00	602M07800		3071TD	CW20		
Wave Runner LX 650	1990-92		658	78.50	1.50	602M07850	\$111.54	3091TD			
Wave Runner VXR 650	1991-95										
				77.00	STD	WK1040	\$279.54				
				77.50	0.50	WK1041					
				78.00	1.00	WK1042					
				78.50	1.50	WK1043	\$287.14				
701cc Twin Cylinder		81	701	81.00	STD	790M08100	\$126.95	3189KD	S631	W5494	B1031
FX-1 700	1994-95	x	710	81.50	0.50	790M08150		3207KD		81-	\$18.09
Super Jet 700	1994-07	68	718	82.00	1.00	790M08200		3228KD	CW20	83mm	
Wave Blaster 700	1993-96		726	82.50	1.50	790M08250	\$139.96	3248KD		\$51.84	
Wave Raider 700	1994-98		735	83.00	2.00	790M08300		3268KD			
Wave Raider 700 Deluxe	1995-96		753	84.00	3.00	790M08400		3307KD		W5495	
Wave Runner III GP 700	1994-97									84mm	
Wave Runner PRO VXR 700	1993-94			81.00	STD	WK1317	\$319.85			\$55.56	
Wave Runner XL 700	1999-04			81.50	0.50	WK1318					
Wave Venture 700	1995-98			82.00	1.00	WK1319					
Wave Venture XL 700	2002			82.50	1.50	WK1320	\$346.68				
				83.00	2.00	WK1321					
				84.00	3.00	WK1322	\$350.40				

WK Kits include: Pistons, rings, pins, top end gasket kits, & cylinders (when applicable).

Model	Years	Bore x Strk (mm)	Displ. (cc)	Bore Size (mm)	Over Sizes (mm)	Piston & WK Kit	Price Per Piston	Repl Ring Set	Repl. Pin & Clips	Top End Gasket Kit	Top End Bearing
Yamaha PWC											
760cc Twin Cylinder Wave Blaster 760 Wave Raider 760 Wave Runner II 760 Wave Venture 760	1996-97 1996-97 1996-97 1997	84 x 68	754 763 771 780 789	84.00 84.50 85.00 85.50 86.00	STD 0.50 1.00 1.50 2.00	757M08400 757M08450 757M08500 757M08550 757M08600	\$125.87 \$138.47 \$342.00 \$356.93	3307KD 3327KD 3347KD 3367KD 3386KD	S631 CW20 	W5526 84- 85mm \$68.05 W5527 85.5- 86mm \$55.56	B1031 \$18.09
Cylinder sleeving required for 85.5 & 86mm bore				84.00 84.50 85.00 85.50 86.00	STD 0.50 1.00 1.50 2.00	WK1290 WK1291 WK1292 WK1293 WK1294					
784cc Twin Cylinder Wave Runner GP 800 Wave Runner XL 800 Wave Runner XLT 800	1998-05 2000-01 2002-04	80 x 78	784 794 804	80.00 81.00 80.00 81.00	STD 1.00 STD 1.00	758M08000 758M08100 WK1306 WK1335	\$138.02 \$386.25	3150KD 3189KD	S640 CW22	W5670 \$102.94	B1074 \$18.09
Ceramic Composite Bore											
1100cc Triple Cylinder Wave Raider 1100 Wave Venture 1100	1995-96 1996-97	81 x 68	1051 1064 1077 1090 1104	81.00 81.50 82.00 82.50 83.00	STD 0.50 1.00 1.50 2.00	791M08100 791M08150 791M08200 791M08250 * 791M08300 *	\$138.03 \$151.85 B.O.D.	3189KD 3207KD 3228KD 3248KD 3268KD	S631 CW20	W5462 \$96.85	B1031 \$18.09
				81.00 81.50 82.00 82.50	STD 0.50 1.00 1.50	WK1329 WK1330 WK1331 WK1332	\$525.46 \$568.38				
1200cc Triple Cylinder Wave Runner GP 1200 Wave Runner SUV 1200 Wave Runner XL 1200	1997-99 1999-04 1998	84 x 68	1131 1142 1156 1169 1184	84.00 84.50 85.00 85.50 86.00	STD 0.50 1.00 1.50 2.00	757M08400 757M08450 757M08500 757M08550 757M08600	\$125.87 \$138.47	3307KD 3327KD 3347KD 3368KD 3386KD	S631 CW20	W5570 \$100.31	B1031 \$18.09
				84.00 84.50 85.00 85.50 86.00	STD 0.50 1.00 1.50 2.00	WK1312 WK1313 WK1314 WK1315 WK1316	\$522.34 \$589.01				
1200cc Triple Cylinder Wave Runner GP 1200 Wave Runner XL 1200	2000-02 1999-00	80 x 78	1176 1191 1206	80.00 81.00	STD 1.00	758M08000 758M08100	\$138.02	3150KD 3189KD	S640 CW22	W6314 \$193.76	B1074 \$18.09
Ceramic Composite Bore											
1300cc GP1300R	2003-07	84 x 78		84.00 84.00	STD STD	867M08400 WK1336	\$179.20 \$685.28	3307KD	S539 CW22	TBA	TBA
1050cc Four Cylinder VX 1050 Cruiser VX 1050 Sport VX 1050 Delux 11.4:1 stock comp. ArmorGlide skirt coat	2005-12?	76 x 58	1052.6	76.00	STD	40051M07600	\$175.00	2992XG	S532 CW17	TBA	TBA
1800cc Four Cylinder FX Cruiser FX SHO FZR FZS Stock comp. ArmorGlide skirt coat	2008-12 2008-12 2009-12 2009-12	86 x 78	1812.7	86.00	STD	40049M08600	\$175.00	8600XX	S734 W5590	TBA	TBA

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* **Build On Demand** - Contact Wiseco for pricing, batch minimums, and lead times.

Wiseco Terms & Conditions of Sale

1. Parties. [Wiseco Performance Products], will be referred to as "Seller," and the company purchasing as indicated on the front hereof will be referred to as "Purchaser". All materials, goods, or work described on the front hereof, regardless of type, will be referred to as "Products".

2. Terms and Conditions. Seller's assent to contract is expressly conditional on Purchaser's acceptance of these Terms and Conditions. Notice is hereby given of Seller's objection to any Terms and Conditions in addition to or different from those herein, including without limitation any terms or conditions contained within any written acceptance, order confirmation, purchase order or similar document related to this transaction that may be issued by Purchaser. In the event Purchaser issues a purchase order or orders covering the items contained in this Agreement, such purchase order will operate as Purchaser's acceptance of this offer, but the parties hereby agree that any terms and conditions attached to such purchase order or orders shall have no legal effect, nor shall they be binding upon Seller. Deviation from these Terms and Conditions, including terms and conditions in addition to or different than those contained herein, can only take place by written instrument signed by one of Seller's officers.

3. Price Adjustments; Payments. The prices stated herein do not include any sales, use, or other taxes unless so stated specifically. Such taxes will be added to invoice prices in those instances in which Seller is required to collect them from Purchaser; provided, however, that if Seller does not collect any such taxes and is later asked by or required to pay the same to any taxing authority, Purchaser will make such payment to Seller or, if requested by Seller, directly to the taxing authority. At Seller's option, prices may be adjusted to reflect any increase in Seller's costs resulting from state, federal or local legislation, price increases from Seller's suppliers, or any change in the rate, charge, or classification of any carrier.

Unless otherwise specified by Seller, all prices are F.O.B. Seller's facility in Mentor, Ohio (Seller's Facility), and payment will be net/cash 30 days from date of invoice. Invoices unpaid and past due may be subject to a service charge on the unpaid balance at an interest rate equal to the lesser of 18% per annum or the maximum allowable interest rate under applicable law, and Purchaser shall be responsible and liable for all expenses incurred by Seller in collection, including reasonable attorneys' fees.

4. Delivery Dates; Title and Risk; Shipment. All delivery dates are approximate, and Seller shall not be responsible for any damages of any kind resulting from any delay. Regardless of the manner of shipment, title to any products and risk of loss or damage thereto shall pass to Purchaser upon tender to the carrier at Seller's Facility, except in those instances in which delivery may be made by Seller's vehicles. Unless otherwise stated herein, Purchaser may exercise its judgment in choosing the carrier and means of delivery. No deferral of shipment at Purchaser's request beyond the respective dates indicated will be made except on terms that will indemnify, defend and save Seller harmless against all loss and additional expense, including, but not limited to demurrage, handling, storage and insurance charges.

5. Warranty. WISECO PISTON COMPANY, INC., LIMITED PISTON WARRANTY: WISECO warrants this product will be free from defects in material and workmanship for thirty (30) days following date of original purchase. If the product is found by WISECO to be defective, such products will, at WISECO'S option, be replaced or repaired at cost to WISECO. All products alleged by Purchaser to be defective must be returned to WISECO, postage prepaid, within thirty (30) days warranty period.

This limited warranty does not cover labor or other costs or expenses incidental to the repair and/or replacement of products or parts.

This limited warranty does not apply to any product which has been used in a hi-performance application, or racing, or is subject to misuse, mishandling, misapplication, neglect (including but not limited to improper maintenance), accident, improper installation, modification (including but not limited to use of unauthorized parts or attachments), or adjustment or repair performed by anyone other than WISECO.

The parties hereto expressly agree that the purchaser's sole and exclusive remedy against WISECO shall be for the repair or replacement of the defective product as provided in this limited warranty. This exclusive remedy shall not be deemed to have failed of its essential purpose so long as WISECO is willing and able to repair or replace defective goods.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOT EXPRESSLY SET FORTH HEREIN. ANY PRODUCT WHICH MAY BE SOLD BY WISECO BUT WHICH IS NOT MANUFACTURED BY WISECO IS NOT WARRANTED BY WISECO, BUT IS SOLD ONLY WITH THE WARRANTIES, IF ANY, OF THE MANUFACTURERS THEREOF.

WISECO'S liability (whether under the theories of breach of contract or warranty, negligence or strict liability) for its products shall be limited to repairing or replacing parts found by WISECO to be defective, or at WISECO'S option, to refund the purchase price of such product. In no event shall WISECO be liable for incidental or consequential damages arising out of or in connection with the product. Consequential damages shall include, without limitation, loss of use, income or profit, or losses sustained as the result of injury (including death) to any person, or loss of or damage to property.

Any claim by purchaser regarding this product shall be deemed waived by the purchaser unless submitted in writing to WISECO within the earlier of (i) fifteen (15) days following the date Purchaser discovered, or by reasonable inspection should have discovered, any claimed breach of this limited warranty, or (ii) thirty (30) days following the date of original purchase. Any cause of action for breach of this limited warranty shall be brought within six months from the date the alleged breach was discovered or should have been discovered, whichever occurs first.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Return any defective Wiseco product directly to Wiseco for warranty consideration. All defective claims to Wiseco Piston, Inc. should include the following information:

1. Call Wiseco for RMA (Return Materials Authorization) number at 800-321-1364 or 440-951-6600.
2. The possible defective product being returned should be labeled with the Wiseco part number.
3. Include a copy of invoice, name, and address of supplier for proof of purchase.
4. A brief description of product issue.
5. Wiseco reserves the right to request additional engine related products in order to evaluate a claim.

If the product issue is found to be valid by Wiseco, the Wiseco Customer Service department will advise the distributor as to the amount of responsibility for the claim and will settle all claims directly with the distributor.

SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list):

- Wiseco Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396
- In Canada: Wiseco Piston Canada, Inc. • 948 Keyes Drive, PO Box 1513 • Woodstock, ONT. N4S 0A7

6. Claims; Commencement of Actions. Purchaser shall promptly inspect all Products upon delivery. No claims for shortages will be allowed unless such shortages are reported to Seller within 10 days after delivery. No other claims against Seller will be allowed unless asserted in writing within 60 days after delivery or, in the case of an alleged breach of warranty, within 60 days after the date within the warranty period on which the defect is or should have been discovered by Purchaser.

Any action based upon breach of this contract or upon any other claim arising out of this sale (other than an action by Seller for any amount due to Seller by Purchaser) must be commenced within one year from the date of the tender of delivery by Seller or, in the case of a cause of action based upon an alleged breach of warranty, within one year from the date within the warranty period on which the defect is or should have been discovered by Purchaser. Seller and Purchaser agree to submit any dispute arising from the performance or failure to perform under this Agreement to binding arbitration under the commercial arbitration rules of the American Arbitration Association. The arbitrator shall have the power to award damages but shall not in any case award exemplary or punitive damages. The decision of the arbitrator may be entered into judgment in any court of competent jurisdiction.

7. LIMITATION OF LIABILITY. IN NO EVENT SHALL SELLER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR AS THE RESULT OF, THE SALE, DELIVERY, NON-DELIVERY, SERVICING, USE OR LOSS OF USE OF THE PRODUCTS OR ANY PART THEREOF, OR FOR ANY CHARGES OR EXPENSES OF ANY NATURE INCURRED WITHOUT SELLER'S WRITTEN CONSENT. EVEN THOUGH SELLER HAS BEEN NEGLIGENT. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY PURCHASER EXCEED THE PURCHASE PRICE OF THE PRODUCTS IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

8. Contingencies. Seller shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God; war; force of arms; fire; the elements; riot; labor disputes; picketing or other labor controversies; sabotage; civil commotion; accidents; any governmental action, prohibition or regulation; delay in transportation facilities; shortages or breakdown of or inability to obtain or non-arrival of any labor, material or equipment used in the manufacture of the Products; failure of any party to perform any contract with Seller relative to the production of the Products; or from any cause whatsoever beyond Seller's control, whether or not such cause be similar to those enumerated. Seller shall promptly notify Purchaser of the happening of any such contingency and of the contemplated effect thereof on the manufacture and delivery of the Products.

9. Loss to Purchaser's Property; Patent, Trademark, or Copyright Infringement, Etc. Seller shall not be liable for, and shall have no duty to provide insurance against, any damage or loss to any goods or materials of Purchaser that are used by Seller in connection with this order. Where any Product is manufactured from patterns, plans, drawings, or specifications furnished by Purchaser, Purchaser shall indemnify, defend and save Seller harmless from all loss, damage, and expense arising out of any suit or claim against Seller for infringement of any patent, trademark, or copyright because of Seller's manufacture of such Product or because of the use or sale of such Product by any person. Upon Seller's request, Purchaser shall appear in and assume the defense of the litigation.

10. Sellers' Specifications, Technical Data, Etc. Any specifications, drawings, plans, notes, instructions, engineering notices, technical data or other documents disclosed and/or furnished to Purchaser by Seller shall be deemed to be incorporated herein by reference the same as if fully set forth. Seller shall at all times retain title to all such documents. Purchaser shall hold such documents in confidence and not disclose them to any party other than Seller or a party duly authorized by Seller. Upon Seller's request, Purchaser shall promptly return to Seller all such documents and copies thereof.

11. Purchaser's Obligation; Rights of Seller. To secure payment of all sums due hereunder or otherwise, Seller shall retain a security interest in the goods delivered hereunder and this contract shall be deemed a Security Agreement under the Uniform Commercial Code. Purchaser authorizes Seller as its attorney to execute and file on Purchaser's behalf all documents Seller deems necessary to perfect such security interest. If Seller shall at any time doubt Purchaser's financial responsibility, Seller may demand adequate assurance of due performance or decline to make any further shipments except upon receipt of cash payment in advance of security. If Seller demands adequate assurance of due performance and the same is not forthcoming within 10 days after the date of Seller's demand, Seller may, at its option, (i) continue to defer further shipments under this order and/or any other order from Purchaser that has been accepted by Seller until adequate assurance is received, or (ii) cancel this order and/or any other orders from Purchaser that have been accepted by Seller and recover damages. If Purchaser fails in any way to fulfill the terms and conditions on the front or the back hereof, Seller may defer further shipments until such default is corrected or cancel this order and recover damages. Seller shall have a security interest in, and lien upon, any property of Purchaser in Seller's possession as security for the payment of any amounts owing to Seller by Purchaser. In the event Seller institutes a legal proceeding against Purchaser to collect any monies due Seller hereunder, or if Seller successfully defends any lawsuit instituted by Purchaser, whether based on contract, tort or any other legal theory of recovery, then Seller shall be entitled to recover its costs and expenses, including reasonable attorney's fees, from Purchaser.

12. Liability or Responsibility. Seller assumes no liability or responsibility for any acts, misuse of product, advertising, violations of any local, state or federal regulations or laws violated by Purchaser. Purchaser assumes all responsibility for its acts and is responsible for researching local, state or federal regulations relating to the sale or use of Seller's products.

13. Improper Use and Indemnity. Purchaser shall indemnify, defend, and hold Seller harmless from any claim, liability, damages, lawsuits, and costs (including reasonable attorney's fees), whether for personal injury, property damage or other, brought by or incurred by Purchaser, Purchaser's employees, or any other person, arising out of improper selection, improper application or other misuse of products purchased by Purchaser from Seller.

14. Cancellations. After acceptance by Seller, orders shall not be subject to cancellation by Purchaser except with Seller's prior written consent and upon terms that will indemnify, defend and save Seller harmless against all direct, incidental and consequential loss or damage.

15. Limitation on Assignment. Purchaser may not assign its rights or obligations under this Agreement without the prior written consent of Seller. Any purported assignment of such rights or obligations without such consent shall be void.

16. Export. If the Products are to be exported, this order is subject to Seller's ability to obtain export licenses and other necessary papers within a reasonable period. Purchaser will furnish all Consular and Custom declarations and will accept and bear all responsibility or penalties resulting from errors and omissions thereon. Purchaser shall not re-export the Products or any goods or items that incorporate the Products if the re-export would violate United States export laws.

17. Equal Opportunity Clause. This clause applies only in the event that the Products are to be used in whole or in part for the performance of government contracts and where dollar value of said Products exceeds, or may in any one year exceed \$10,000:

"In connection with the performance of work under this contract, the contractor (subcontractor) agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor (subcontractor) agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause."

"The provisions of the Equal Opportunity Clause, as promulgated by Executive Order 11246 dated "September 24, 1965, as amended, are incorporated herein by reference."

18. Other Rights or Remedies. Except as otherwise provided herein, any rights or remedies granted hereunder to Seller shall be in addition to, and not in lieu of, any other rights or remedies at law or in equity.

19. Entire Agreement. This Agreement contains the entire agreement between Purchaser and Seller and constitutes the final, complete and exclusive expression of the terms of the agreement. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter are herein merged. No acknowledgment by Seller of, or reference by Seller to, or performance by Seller under, an order of Purchaser shall be deemed to be an acceptance by Seller of any such additional or contrary terms or conditions.

20. Waiver and Severability. No waiver of any breach of any provision of this order shall constitute a waiver of any prior, concurrent or subsequent breach of the same or any other provision. In the event that any provision hereof shall violate any applicable statute, ordinance, or rule of law, such provision shall be ineffective to the extent of such violation without invalidating any other provision hereof.

21. Governing Law. This Agreement and the sale and delivery of all Products hereunder shall be deemed to have taken place in and shall be governed and construed in accordance with the laws of the State of Ohio, as applicable to contracts executed and wholly performed therein and without regard to its conflicts of laws principles. Any claim arising from this Agreement shall be exclusively venued in Lake County, Ohio.

22. Product Return Policy. Wiseco allows customer returns of "shelf stock" products for up to 30 days from date of purchase for full refund excluding the cost of shipping. (Custom and "Build to Order" products do not apply). Returned products and packaging must be in "new" condition in order to be eligible for a refund and subject to Wiseco's final approval.

All product returns to Wiseco Performance Products should include the following information:

1. Call Wiseco for RMA (Return Materials Authorization) number at 800-321-1364 or 440-951-6600.
2. Include a copy of invoice, name, and address.
3. Brief description for why product is being returned.

SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list):

- Wiseco Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396
- In Canada: Wiseco Piston Canada, Inc. • 948 Keyes Drive, PO Box 1513 • Woodstock, ONT. N4S 0A7

Product Line

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V-Twin & Metric Cruiser



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For more than

70 years

Wiseco has maintained

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quality.

Rods & Cranks



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Automotive



\$2.50



CORPORATE HEADQUARTERS:

Ohio

7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396

Orders: 800-321-1364

Tech Info: 440-951-6600 • Fax: 440-951-6606

wiseco.com

DISTRIBUTION WAREHOUSES:

Canada 888-494-7326

948 Keyes Dr., P.O. Box 1513

Woodstock, Ontario Canada N4S-0A7

Tech Info: 519-537-6281 • Fax: 519-537-8508

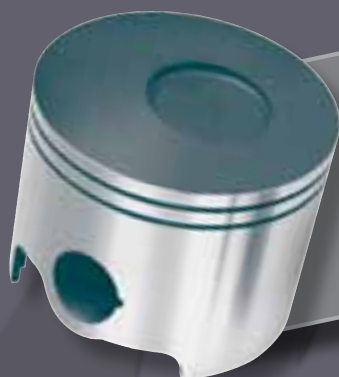
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For more info contact your Wiseco Sales Rep.
1.800.321.1364 or www.wiseco.com

Thank you for the beautiful boat images:

- Marilyn Beasley
- Chris Bollinger (FreeStyle Photo)
- Dee Hudson
- Kinney Jones