



\$2.50



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Thank you for the great action photos:

- Cover photo+ - Gregg Manwaring,
SnoWest Magazine/Harris Publishing
- SnowTech Magazine
- Greg Painter

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SNOWMOBILE PISTONS & ACCESSORIES

2016 **W** **WISCO**
Performance Products





Kits & Features

With 75 years in the business, Wiseco knows pistons.

We have made some of the biggest innovations in the industry so your top end creates more power. But pistons aren't all we know. Wiseco offers a complete line of top end gaskets, bottom end gaskets and main bearings for your snowmobile.



Complete Top End Rebuild Kits

Everything you need to replace your top end, including pistons, rings, complete gasket kit.

Pro-Lite Series Pistons

The lightweight and durable piston solution for your 2-stroke engine needs. Machined from optimized forgings, manufactured from aerospace quality materials, using precision CNC machining techniques. Each Pro-Lite piston comes complete with high performance alloy rings and precision high quality piston pin. Each Pro-Lite piston is ultimately lightened for instant throttle response that you can feel!

Advanced Piston Coatings

Wiseco's ArmorGlide® skirt coating minimizes friction and improves wear resistance to maximize horsepower! It also allows the piston to be fitted tighter to the bore for better ring seal and reducing noise from piston rock.

Complete Top & Bottom End Gasket Kits

Available for most applications and manufactured from premium materials.

Main Bearings

Built with the finest materials and exact OEM tolerances so you get the highest durability and performance.



High-Performance Features

Wiseco pistons are a step above the rest. We use the latest technology in forging, piston design and engineering. We work with top racers to create the most innovative pistons in the market, including engines featuring high horsepower and RPM.



- 1 Use what you want:** Valve pockets are designed to allow maximum flow around the valve so you can use oversized valves and big lift cams.
- 2 More fuel and air equals more horsepower:** Crown shapes are designed for maximum intake charge efficiency during cross flow.
- 3 Extra Protection:** Ultra hard Electra-coating protects against erosion from detonation and keeps the piston cooler. It also eliminates micro-welding rings to the grooves and prevents galling in the pin bore.
- 4 Longer engine life and increased horsepower potential:** Piston design optimizes squish during combustion, therefore resisting detonation and pre-ignition.
- 5 Minimize blow-by and oil consumption. Maximize ring seal:** Precision machined ring grooves provide excellent surface finish and flatness.
- 6 Glide with ease:** ArmorGlide® skirt coating minimizes friction, improves wear resistance and maximizes horsepower on our high-performance applications. Complex skirt profiles reduce friction and promote stability in the bore for optimum ring seal.

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Arctic Cat

																									
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston			Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.				
Panther 370	2001-08	2	60	367	Std.	SK1386	\$259.88	2454M06000	\$112.00			2362CD	S482	CW18	W6664		B1003								
Panther 370R	2003-06		x	373	0.50	-		2454M06100	\$122.00			2382CD	\$16.90		\$35.88		\$16.96								
Z370	1999-07		65	379	1.00	SK1388	\$279.88	2454M06100				2402CD													
Z370ES	2000-03											\$34.55													
Z370LX	2004-07																								
CI																									
Cheetah 440	1972-75	2	68	436	Std.			2084M06800	\$122.00			2677CDM	S259	CW16	W5071		B1021								
EXT Special 440	1971		x	442	0.50			2084M06850				2697CD	\$16.90		\$35.05		\$16.96								
Lynx II 440	1974		60	449	1.00			2084M06900				2717CD													
Pantera 440	1975											\$34.55													
Panther 440	1971-75																								
Puma 440	1971-73																								
Puma Mod 440A	1971																								
T1A440F2	1971-75																								
T1A440S1	1971-75																								
T1B440S	1971-75																								
T7A440RX	1971-75																								
T7C440FR2	1971-75																								
VIP440	1974																								
PL • CB (2677CDM rings req'd for std. bore)																									
Lynx2000S	1977-80	1	70 x 65	250	Std.			2286M07000	\$112.00			2756CD	S513	CW18	W5090		B1014								
NB												\$34.55	\$16.90	\$2.00	\$35.05		\$18.09								
Bearcat 440	1993-98	2	65	431	Std.			2300M06500	\$102.00			2559CD	S486	CW16	W5089		B1008								
Bearcat 440 I, II	1999-00		x									\$34.55	\$16.90	\$2.00	\$35.05		\$16.96								
El Tigre 4000	1976		65																						
Jag AFS	1989-93																								
Jag 440	1987-99																								
Jag 440 Deluxe	1999																								
Jag 4000	1981-85																								
Super Jag	1987-97																								
Panther 440	1980-81																								
Panther 440	1984																								
Panther 440	1989-90																								
Panther 440	1993-01																								
Trailcat 4000	1980-81																								
Z 440	1995-98																								
NB																									
El Tigre 5000 (440)	1987-88	2	68	435	Std.			2268M06800	\$102.00			2677CD	S513	CW18	W5092		B1014								
El Tigre 6000 L/C (440)	1978-79		x									\$34.55	\$16.90	\$2.00	\$49.72		\$18.09								
Pantera 440	1985-90		60																						
Z 440 L/C	1976-80																								
NB																									
Jag 440 LC	1996	2	68	436	Std.	SK1085	\$240.48	2332M06800	\$102.00			2677CD	S513	CW18	W5213	WB1102	B1014								
Cheetah Touring	1991-94		x									\$34.55	\$16.90	\$2.00	\$48.38	\$18.43	\$18.09								
Cougar 436	1991-94		60																						
Pantera 440	1992-93																								
Panther 440 LC	1996-97																								
Prowler 440 LC	1990-94																								
Prowler 440Z	1993																								
Prowler Special LC	1991-94																								
ZL 440	1997-00																								
ZR 440 (436)	1994-95																								
NB • PL																									
ZR 440	1996-98	2	66.5 x 63	438	Std.	SK1260	\$274.13	2390M06650	\$102.00			2618CD	S511	CW18	W5596	WB1106	B1014								
NB • PL (1998 Consumer Model)												\$34.55	\$16.90	\$2.00	\$70.13	\$24.76	\$18.09								
ZR 440 Sno Pro	1998-01	2	66.5 x 63	438	Std.	SK1308	\$294.13	2418M06650	\$112.00			2618CD	S511	CW18	W5951	WB1106	B1014								
NB • PL												\$34.55	\$16.90	\$2.00	1999-01 \$70.13	\$24.76	\$18.09								
440 Sno Pro L/C	2003	2	66.5	438	Std.	SK1331	\$346.87	2439M06650	\$132.00			6650KF	S524	CW18	W6199	WB1110									
ZR 440 Sno Pro	2002		x 63									\$20.95	\$16.90	\$2.00	2002-05 \$82.87	Teflon Seal \$53.12									
NB • PL • EC																									

CB = Chrome Bore (Sleeving or replating required for oversizes)
CI = Cast Iron Bore
EC = Electra Coated

FC = Fan Cooled
LC = Liquid Cooled
MR = Cyl. Head Machining Required
NB = Nikasil Bore (Sleeving or replating required for oversizes)

PL = Pro-Lite®
RI = Reed Induction
SC = Skirt Coated (with Wiseco ArmorGlide®)
* = NA (Not Available once it's out of stock)

• **Top End Kits include:** Matched and balanced forged pistons, rings, taper wall piston pins, retainer clips, and gasket kit

• **Custom Piston info** - Page 54

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Arctic Cat

																									
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston			Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.				
Cheetah 5000	1976-78	2	70	499	Std.			2286M07000	\$112.00			2756CD	S513	CW18	W5090		B1014								
Cheetah 5000	1986-90		x									\$34.55	\$16.90	\$2.00	\$35.05		\$18.09								
Cougar 5000	1985-90		65																						
El Tigre 5000 (500)	1976-78																								
Pantera 5000	1976-81																								
Panther 5000	1976-79																								
CI																									
Powder Special 500 EFI	2000	2	71	497	Std.	SK1261	\$294.13	2393M07100	\$112.00			2795KD	S512	CW20	W5597	WB1106	B1024								
ZL 500	1998-00		x									\$30.85	\$16.90	\$2.00	\$70.13	\$24.76	\$18.09								
ZR 500	1998-00		62.7																						
NB • PL (A Case Series)																									
El Tigre 6000 L/C (500)	1980-81	2	70	499	Std.			2293M07000	B.O.D.			2756CD	S513	CW18	W5092	WB1101	B1014								
El Tigre 6000 L/C (500)	1984-85		x									\$34.55	\$16.90	\$2.00	\$49.72	\$37.04	\$18.09								
NB • PL			65																						
Arctic Cat 500 Sno Pro (2010-14)		2	71	499	Std.	SK1330	\$317.66	2438M07100	\$122.00			2795KD	S419	CW22	W6200	WB1110									
CF5 EFI T	2009		x									\$30.85	\$16.90	\$2.00	\$73.66	Teflon Seal	\$53.12								
Crossfire 500 EFI	2007-08		63																						
F5 EFI	2007-09																								
F5 EFI LXR	2007-09																								
F5 LXR	2010-13																								
M5	2005																								
M5 EFI	2006																								
Sabercat 500	2004-05																								
Sabercat 500 EFI	2006																								
Sabercat 500 EFI LX	2006																								
Sabercat 500 LX	2004-05																								
T500	2008																								
T500 Touring	2009																								
NB • PL																									
Bearcat 550	1995-02	2	73.4	550	Std.	SK1101	\$294.13	2338M07340	\$112.00			2889CDW	S512	CW20	W5245	WB1106	B1024								
Cheetah 550	1994		x									\$34.55	\$16.90	\$2.00	\$70.13	\$24.76	\$18.09								
Cougar 550	1995-98		65																						
EXT 550	1992-93																								
EXT EFI 550	1993-94																								
EXT 550 Mountain Cat	1991-95																								
EXT Special 550	1991																								
Pantera 550	2004-05																								
Pantera 550 EFI	1993-94																								
Pantera 550 EFI	2003																								
Panther	1997-01																								
Prowler Two Up	1995																								
ZL 550	2001-02																								
ZL 550 ESR	2000-03																								
NB • PL																									
EXT 580	1996-98	2	75.4	581	Std.	SK1141	\$294.13	2348M07540	\$112.00			2966TDW	S512	CW20	W5334	WB1106	B1024								
EXT 580 EFI	1998		x									\$35.77	\$16.90	\$2.00	\$70.13	\$24.76	\$18.09								
EXT 580 Mountain Cat	1993		65																						
EXT 580Z	1993-94																								
EXT 580Z LC	1993-97																								
EXT Deluxe	1996-98																								
Pantera 580	1996-98																								
Pantera 580	2001																								
Pantera 580 EFI	1999-01																								
Powder Special 580	1996																								
ZR 580	1993-97																								
NB • PL • SC																									

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Arctic Cat

																				
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston		Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.
Powder Special 600	1998-99	2	78	599	Std.	SK1263	\$314.13	2391M07800	\$122.00		3071KD \$29.82 3091KD \$37.02	S512 \$16.90	CW20 \$2.00	W5961 \$70.13	WB1106 \$24.76	B1024 \$18.09				
Powder Special 600 EFI	1998-99		x																	
Powder Special 600 EFI LE	1998-99		62.7	607	0.50															
ZL 600	1999																			
ZL 600 EFI	1999																			
ZR 600	1999																			
ZR 600 LE	1998-99																			
ZR 600 EFI	1998-99																			
ZR 600 EFI LE	1998-99																			
ZR 600 EFI LE XC	1998																			
NB • PL • SC (A Case Series)																				
OVERBORE to 680cc for:		2	78	680	5.00	SK1264	\$314.13	2392M08300	\$122.00		3268KD \$30.85	S512 \$16.90	CW20 \$2.00	W5961 \$70.13	WB1106 \$24.76	B1024 \$18.09				
Powder Special 600	1998-99		x																	
Powder Special 600 EFI	1998-99		62.7																	
Powder Special 600 EFI LE	1998-99																			
ZL 600	1999																			
ZL 600 EFI	1999																			
ZR 600	1999																			
ZR 600 LE	1998-99																			
ZR 600 EFI	1998-99																			
ZR 600 EFI LE	1998-99																			
ZR 600 EFI LE XC	1998																			
MR • NB • PL (A Case Series)																				
Mountain Cat 600 EFI	2001-04	2	78	599	Std.	SK1316	\$314.13	2427M07800	\$122.00		3071KD \$29.82	S640 \$16.90	CW22 \$2.00	W5961 \$70.13	WB1108 \$24.16					
Mountain Cat 600 EFI LE	2001		x																	
Mountain Cat 600 VEV	2001		62.7																	
Pantera 600 EFI	2004-05																			
Pantera 600 EFI ESR	2002-03																			
Powder Special 600	2000																			
Powder Special 600 EFI	2000																			
Powder Special 600 EFI LE	2000																			
Powder Special 600 LE	2000																			
Powder Special 2K	2000																			
ZL 600	2000																			
ZL 600 EFI	2000-03																			
ZL 600 EFI SS	2002-03																			
ZR 600	2000-02																			
ZR 600 EFI	2000-02																			
ZR 600 EFI CC	2002																			
ZR 600 EFI LE	2000-01																			
ZR 600 EFI LE Reverse	2000																			
ZR 600 VEV	2001																			
ZR 2K	2000																			
EC • PL • SC (B Case Series)																				
EXT Triple 600	1996-97	3	66.5	594	Std.	SK1189 - SK1351	\$409.36	2364M06650 2364M06700 2364M06750	\$108.00		2618CD 2638CD 2658CD \$34.55	S511 \$16.90	CW18 \$2.00	W5498 \$85.36	WB1101 Teflon PTO Seal \$37.04	B1014 \$18.09				
EXT Triple Touring	1997-98		x	603	0.50															
Powder Extreme	1998		57	612	1.00															
Triple Touring 600	1999-00																			
ZRT 600	1996-00																			
NB • PL • SC																				

Arctic Cat

Polaris

Ski-Doo

Yamaha

Kawasaki,
John Deere,
Moto Ski

Innovate
Gauges, etc.

Rings &
Accessories

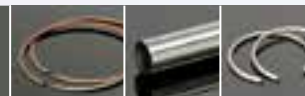
Promo
items

Custom
Order Form

Terms &
Conditions

CB = Chrome Bore (Sleeving or replating required for oversizes)
CI = Cast Iron Bore
EC = Electra Coated
FC = Fan Cooled
LC = Liquid Cooled
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CF6 EFI Crossfire 600 EFI F6 EFI F6 EFI LXR F6 EFI Sno Pro F6 Sno Pro Firecat 600 Firecat 600 EFI Firecat 600 EFI EXT Firecat 600 EFI R Firecat 600 EFI Sno Pro Firecat 600 Sno Pro M6 EFI Sabercat 600 Sabercat 600 LX Sabercat 600 EFI Sabercat 600 EFI EXT Sabercat 600 EFI LX EC • NB	2009-11 2006-08 2007-08 2007-08 2007-08 2009-11 2004 2004-06 2004-05 2005-06 2004-06 2004 2005-10 2004 2004 2004-05 2004-05 2004-06 EC • NB	2	73.8 x 70	599	Std.	SK1384	\$343.60	2445M07380	\$142.00		2905KD \$30.85	S694 \$16.90	CW22 \$2.00	W6161 \$73.66	WB1109 Teflon Seal \$59.81						
600 C-TEC2 ZR6000 M6000 ZR6000 EC • NB	2014-16 2016 2015 2014 EC • NB	2	73.8 x 70	599	Std.			2464M07380	\$162.00		2905KD \$30.85	S553 \$14.50	CW20 \$2.00								
Wild Cat 650 NB • PL	1988-90 NB • PL	2	78 x 68	650 699	Std. 3.00	SK1054 SK1195	\$289.66 \$309.66	2323M07800 2370M08100	\$108.00 \$118.00		3071TD 3189TDW \$35.77	S461 \$16.90	CW20 \$2.00	W5088 \$73.66	WB1103 \$30.90	B1024 \$18.09					
Crossfire 700 EFI Sno Pro Firecat 700 Firecat 700 EFI Firecat 700 EFI EXT Firecat 700 EFI R Firecat 700 Sno Pro Firecat 700 EFI Sno Pro M7 EFI M7 EFI LE Sabercat 700 EFI Sabercat 700 EFI EXT Sabercat 700 EFI LX EC • NB • PL • SC	2006 2004-06 2003-06 2004-05 2005-06 2005-06 2003-06 2005 2005 2004-05 2004-05 2004-05 EC • NB • PL • SC	2	79.7 x 70	698	Std.	SK1328	\$349.66	2410M07970	\$138.00		3140KD \$29.82	S662 \$17.67	CW22 \$2.00	W6161 \$73.66	WB1109 Teflon Seal \$59.81						
Mountain Cat 700 Mountain Cat 700 EFI Powder Special 700 Wild Cat 700 ZL 700 ZR 700 ZR 700 NB • PL	1991-93 1991-96 1999-00 1991-96 2000 1994-96 1999-00 NB • PL	2	81 x 68	699 716	Std. 1.00	SK1195 SK1196	\$309.66 \$329.66	2370M08100 2370M08200	\$118.00		3189TDW \$35.77 3228TD \$35.77	S461 \$16.90	CW20 \$2.00	W5088 \$73.66	WB1113 Teflon Seal \$56.84	B1024 \$18.09					
OVERBORE to 790cc for: Mountain Cat 700 Mountain Cat 700 EFI Powder Special 700 Wild Cat 700 ZL 700 ZR 700 ZR 700 MR • NB • PL (Must bore cases to accept sleeves)	1991-93 1991-96 1999-00 1991-96 2000 1994-96 1999-00 MR • NB • PL (Must bore cases to accept sleeves)	2	81 x 68	790	5.00	SK1273	\$349.66	2400M08600	\$138.00		3385KD \$30.85	S423 \$16.90	CW20 \$2.00	W5088 \$73.66	WB1113 Teflon Seal \$56.84	B1024 \$18.09					
Pantera 800 ZRT 800 NB • PL	1998-99 1995-01 NB • PL	3	72 x 65	794	Std.	SK1176	\$439.36	2361M07200	\$118.00		2835CD \$34.55	S512 \$16.90	CW20 \$2.00	W5447 \$85.36	WB1105 \$33.95	B1024 \$18.09					

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CI = Cast Iron Bore	LC = Liquid Cooled	RI = Reed Induction
EC = Electro Coated	MR = Cyl. Head Machining Required	SC = Skirt Coated (with Wiseco ArmorGlide®)
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800cc Twin		2	81	785	Std.	SK1318	\$357.66	2431M08100	\$142.00			3189KD \$29.82	S651 \$17.67	CW24 \$2.00	W5941 \$73.66	WB1107 \$27.88									
Mountain Cat 800	2001-02		x																						
Mountain Cat 800 EFI	2002-04		76																						
Mountain Cat 800 LE	2001																								
Pantera 800 EFI	2002-04																								
Pantera 800 EFI ESR	2002-03																								
ZL 800	2001																								
ZL 800 EFI ESR	2002-03																								
ZL 800 EFI SS	2002-03																								
ZR 800	2001																								
ZR 800 LE	2001																								
ZR 800 EFI	2002-03																								
ZR 800 EFI Sno Pro	2003																								
EC • NB • PL • SC																									
OVERBORE to 883cc for:		2	81	883	5.00	SK1320	\$397.66	2429M08600	\$162.00			3385KD \$30.85	S651 \$17.67	CW24 \$2.00	W5941 \$73.66	WB1107 \$27.88									
Mountain Cat 800	2001-02		x																						
Mountain Cat 800 EFI	2002-04		76																						
Mountain Cat 800 LE	2001																								
Pantera 800 EFI	2002-04																								
Pantera 800 EFI ESR	2002-03																								
ZL 800	2001																								
ZL 800 EFI ESR	2002-03																								
ZL 800 EFI SS	2002-03																								
ZR 800	2001																								
ZR 800 LE	2001																								
ZR 800 EFI	2002-03																								
ZR 800 EFI Sno Pro	2003																								
EC • MR • NB																									
CF8	2009	2	85	794	Std.	SK1374	\$376.46	2451M08500	\$132.00			3347KD \$30.85	S640 \$16.90	CW22 \$2.00	W6588 \$112.46	WB1169 \$60.34									
CF8 LE Sno Pro	2009		x																						
CF8 Sno Pro	2009		70																						
CFR8	2009																								
CFR8 LE	2009																								
Crossfire 800 EFI	2007-08																								
Crossfire 800 EFI Sno Pro	2007-08																								
F8 EFI	2007-09																								
F8 EFI LXR	2007-09																								
F8 EFI Sno Pro	2007-09																								
M8	2009																								
M8 EFI	2007-08																								
M8 LE Sno Pro	2009																								
M8 Sno Pro	2009																								
EC • NB • PL																									
F8 EFI	2009-14	2	85	794	Std.	SK1397	\$386.09	2460M08500	\$132.00			3347KD \$30.85	S640 \$16.90	CW22 \$2.00	W6892 \$122.09										
F8	2010-11		x																						
CF8	2010-11		70																						
M8	2010-15																								
XF8	2012-15																								
ZR8	2014-15																								
EC • NB • PL																									
King Cat 900	2004-05	2	85	862	Std.	SK1329	\$349.66	2407M08500	\$138.00			3347KD \$30.85	S651 \$17.67	CW24 \$2.00	W5941 \$73.66	WB1107 \$27.88									
King Cat 900 EFI	2005-06		x																						
Mountain Cat 900	2003-04		76																						
Mountain Cat 900 EFI	2004-06																								
ZR 900	2003-05																								
ZR 900 Sno Pro	2003-05																								
ZR 900 EFI	2004-06																								
ZR 900 EFI Sno Pro	2004-06																								
EC • NB • PL																									

CB = Chrome Bore (Sleeving or replating required for oversizes)
CI = Cast Iron Bore
EC = Electra Coated
FC = Fan Cooled
LC = Liquid Cooled
MR = Cyl. Head Machining Required
NB = Nikasil Bore (Sleeving or replating required for oversizes)
PL = Pro-Lite®
RI = Reed Induction
SC = Skirt Coated (with Wiseco ArmorGlide®)
* = NA (Not Available once it's out of stock)

• Top End Kits include: Matched and balanced forged pistons, rings, taper wall piston pins, retainer clips, and gasket kit
• Custom Piston info - Page 54
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A silhouette of a person riding a snowmobile through a snowy landscape, with evergreen trees in the background. The rider is wearing a helmet and goggles, and the snowmobile is kicking up a cloud of snow. The background shows a line of evergreen trees under a hazy sky.

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Polaris

																							
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston		Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.			
Fuji Motor Indy Sport 340 Indy Sport GT 340 Sprint 340 CB • FC	1988-89 1989-90 1986-89	2	62 x 55.6	336	0.25 0.50 1.00			2316M06225 2316M06250 2316M06300	\$112.00		2451CS 2461CS 2480CS \$17.28	S270 \$16.90	CW16 \$2.00		WB1111 \$10.49	B1016 \$16.96	B5002 \$12.98				B5002 \$12.98		
Fuji Motor 340 Classic 340 Transport Indy 340 Indy 340 Deluxe Indy 340 Edge Indy 340 Sport Touring Indy 340 Touring Indy Lite Indy Sport 340 Indy Sport GT 340 Indy Sport GT 340 Lite Touring Sprint 340 Sprint 440 FC CI (EC34-2PM02A)	2003-06 2008 1999-04 1999-03 2003-07 1999-00 1999-07 1991-98 1990 1989-90 1995-96 1998 1986-89 1990	2	62.3 x 55.6	336	0.50 1.00			2316M06250 2316M06300	\$112.00		2461CS 2480CS \$17.28	S270 \$16.90	CW16 \$2.00		WB1111 \$10.49	B1016 \$16.96	B5002 Sprint 340 (all) & Indy Sport GT (1989-90) \$12.98				B5002 \$12.98		
Fuji Motor Indy 400 CI • LC • PL (2353M06775 uses S459 piston pin)	1984-91	2	65 x 60	404 410 432	0.50 1.00 2.75	SK1007 SK1008	B.O.D. \$293.72	2325M06550 2325M06600 2353M06775	B.O.D. \$122.00 B.O.D.		2579CS 2598CS 2668CS \$17.28	S280 S280 S459 \$16.90	CW18 \$2.00	W5096 \$49.72	WB1112 1994-95 \$20.95	B1014 \$18.09	B5002 \$12.98						
Fuji Motor (Single Ring Piston) EC44TX CI	1973-80	2	67.75 x 60	435 439 452	0.25 0.50 1.50			2318M06800 2318M06825 2318M06925	\$122.00 \$132.00		2677CS 2687CS 2727CS \$17.28	S272 \$16.90	CW18 \$2.00			B1014 \$18.09	B5002 \$12.98				B5002 \$12.98		
Fuji Motor (Single Ring Piston) Indy 440 Sport Touring Indy Sport 440 Indy Super Sport 440 Indy Trail 440 Indy Trail Deluxe 440 Indy Transport Indy XCF Long Track 440 Long Track Reverse 440 SS 440 CI • FC • PL	1995-99 1991-99 1994-97 1984-86 1993 1996-99 1997-98 1984-90 1987 1985-86	2	67.72 x 60	432 435 439 452	Std. 0.28 0.53 1.53	SK1010 - SK1011 -	\$284.37	2318M06772 2318M06800 2318M06825 2318M06925	\$122.00 \$132.00		2668CS 2677CS 2687CS 2727CS \$17.28	S272 \$16.90	CW18 \$2.00	W5101 \$40.37	WB1111 \$10.49	B1014 \$18.09	B5002 Long Track \$12.98	B5002 440 Long Track \$12.98	B5002 440 Long Track \$12.98	B5002 Long Track \$12.98			
Fuji Motor (Dual Ring Piston) Indy 440 Sport Touring Indy Sport 440 Indy Super Sport 440 Indy Trail 440 Indy Trail Deluxe 440 Indy Transport Indy XCF Long Track 440 Long Track Reverse 440 SS 440 CI • FC • PL	1995-99 1991-99 1994-97 1984-86 1993-93 1996-99 1997-98 1984-90 1987 1985-86	2	67.72 x 60	432 439 452	Std. 0.53 1.53	SK1201 SK1202 SK1203	\$264.37 \$284.73	2343M06772 2343M06825 2343M06925	\$112.00 \$122.00		2668CD 2687CD 2727CD \$34.55	S459 \$16.90	CW18 \$2.00	W5101 \$40.37	WB1112 \$20.95	B1014 \$18.09	B5002 \$12.98	B5002 440 Long Track \$12.98	B5002 440 Long Track \$12.98	B5002 Long Track \$12.98			
Fuji Motor (Dual Ring Piston) Cross Country 440 Indy 440 Indy 440 LC Indy 440 SKS Indy 440 XC Indy 440 XCR CI • LC • PL (EC45-PL091)	1995-96 1992-98 1996-97 1993-95 1991-91 1992-94	2	67.72 x 60	432 439 452	Std. 0.53 1.53	SK1123 SK1124 SK1125	\$283.62 \$303.62	2343M06772 2343M06825 2343M06925	\$112.00 \$122.00		2668CD 2687CD 2727CD \$34.55	S459 \$16.90	CW18 \$2.00	W5412 \$59.62	WB1112 \$20.95	B1014 \$18.09							

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LC = Liquid Cooled
CI = Cast Iron Bore
EC = Electra Coated

FC = Fan Cooled
MR = Cyl. Head Machining Required
NB = Nikasil Bore (Sleeving or replating required for oversizes)

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Polaris

Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston Includes: Rings, pins & clips	Price Per Piston		Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.
Fuji Motor Indy 440 XC Indy 440 XCR Indy 440 XCR SP Indy 440 XCR SP NB • LC • PL (Will not fit 1997 XCR440)	1996-97 1995-96 1994 1996	2	68.25 x 60	439	Std.	SK1178	\$283.62	2362M06825	\$112.00		2687CD \$34.55	S459 \$16.90	CW18 \$2.00	W5554 \$59.62	WB1112 \$20.95	B1014 \$18.09				
Liberty Motor Indy 440 XCR NB • LC • PL (Will not fit XCR Edge engine)	1998-99	2	66 x 64	438	Std.	SK1274	\$291.79	2401M06600	\$112.00		2598CD \$34.55	S423 \$16.90	CW20 \$2.00	W5709 \$67.79	WB1113 \$56.84	B1039 \$18.09				
Liberty Motor 440 Pro X EC • LC • NB • PL	2001-04	2	66 x 64	438	Std.	SK1337	\$339.38	2443M06600	\$132.00		2598CD \$34.55	S423 \$16.90	CW20 \$2.00	W6202 \$75.38	WB1114 \$18.91	B1039 \$18.09				
Liberty Motor 440 IQ EC • LC • NB • PL	2005-07	2	66 x 64	438	Std.	SK1390	\$340.66	2443M06600	\$132.00		2598CD \$34.55	S423 \$16.90	CW20 \$2.00	W6880 \$76.66	WB1114 \$18.91	B1039 \$18.09				
Fuji Motor 500 Classic Touring Indy SuperTrak Indy Super Sport 488 Indy Trail 488 Indy Trail 488 RMK Indy Trail Deluxe 488 Indy Trail Touring CI • FC • PL • SC (EC50PM043, EC50PPM051) (Will not fit Widetrack models)	1998 1991-94 1997-98 1986-99 1998 1995-96 1995-99	2	72 x 60	488 491 495 502 509	Std. 0.25 0.50 1.00 1.50	SK1076 - SK1077 SK1078 SK1079	\$314.78 \$334.78	2345M07200 2345M07225 2345M07250 2345M07300 2345M07350	\$138.00 \$148.00		2835CD 2844CD 2854CD 2874CD 2894CD \$34.55	S459 \$16.90	CW18 \$2.00	W5099 \$38.78	WB1111 \$10.49	B1014 \$18.09				
Fuji Motor 500 Classic Indy 500 Indy 500 EFI Indy 500 RMK Indy 500 SKS CI • LC • PL • SC (EC45PL097) (Will not fit Widetrack models)	1989-97 1989-97 1992-97 1996-97 1991-97	2	72 x 60	488 491 495 502 509	Std. 0.25 0.50 1.00 1.50	SK1064 - SK1065 SK1066 SK1067	\$325.72 \$345.72	2345M07200 2345M07225 2345M07250 2345M07300 2345M07350	\$138.00 \$148.00		2835CD 2844CD 2854CD 2874CD 2894CD \$34.55	S459 \$16.90	CW18 \$2.00	W5153 .059" thick head gasket \$49.72	WB1099 1989-00 \$19.38 WB1100 2001-06 \$14.89	B1014 \$18.09				
Fuji Motor Indy 500 RMK 500 Classic 500 Classic Touring 500 Classic Indy 500 CI • LC • PL • SC (EC45PL097) (Will not fit Widetrack models)	1998-99 1998-02 1999-03 2004-06 1998-06	2	72 x 60	488 491 495 502 509	Std. 0.25 0.50 1.00 1.50	SK1369 - SK1370 SK1371 SK1372	\$325.72 \$345.72	2345M07200 2345M07225 2345M07250 2345M07300 2345M07350	\$138.00 \$148.00		2835CD 2844CD 2854CD 2874CD 2894CD \$34.55	S459 \$16.90	CW18 \$2.00	W6427 (.023" thick) MLS Head Gasket \$49.72	WB1099 1989-00 \$19.38 WB1100 2001-06 \$14.89	B1014 \$18.09				
Liberty Motor 500 Classic 500 XC SP Indy 500 RMK Indy 500 XC LC • PL CI & NB - Fits both Cast Iron & Nikasil bore	2003-03 1999-07 2000-02 1999-02	2	70.5 x 64	500 507	Std. 0.50	SK1281 SK1282	\$331.79	2406M07050 2406M07100	\$132.00		2776CD 2795CD \$34.55	S423 \$16.90	CW20 \$2.00	W5711 \$67.79	WB1114 \$18.91	B1039 \$18.09				
Fuji Motor 550 Classic Indy 550 Sport Touring Indy Super Sport 550 Indy 550 Trail RMK Indy 550 Trail Touring CI • PL • SC	2003-04 1999-05 1999-03 1999-08 2000,03-09	2	73 x 65	544 552 559	Std. 0.50 1.00	SK1305 SK1306 SK1307	\$302.44 \$342.44	2417M07300 2417M07350 2417M07400	\$122.00 \$142.00		2874KD 2895KD 2913KD \$30.85	S278 \$16.90	CW18 \$2.00	W5946 1999-07 \$58.44	WB1149 1999-03 \$11.11 WB1150 2003-06 (after 8/12/02) \$12.76	B1014 \$18.09				

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Polaris

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EC = Electra Coated	MR = Cyl. Head Machining Required	SC = Skirt Coated (with Wiseco ArmorGlide®)
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Polaris

Arctic Cat
Polaris
Ski-Doo
Yamaha
Kawasaki, John Deere, Moto Ski
Innovate Gauges, etc.
Rings & Accessories
Promo items
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Potaris

Model						Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston	RepL. Ring Set	RepL. Pin	RepL. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.
Liberty Motor (2001-05) 800 Classic 800 Edge Touring 800 Pro X 800 RMK 800 SKS 800 Switchback Indy 800 LE Indy 800 Snow Check Special Indy 800 XC SP EC • NB • PL • SC						2004 2004-05 2003-04 2002-05 2003 2004-05 2001 2001 2001-05	2	85 x 70	794 813	Std. 1.00	SK1315 SK1345	\$334.52	2428M08500 2428M08600	\$132.00	3347KD 3367KD 3385KD \$30.85	S640 \$16.90	CW22 \$2.00	W5943 \$70.52	WB1121 \$19.79	B1030 \$18.09				
Dragon 800 RMK EC • PL • SC						2008-09	2	85 x 70		Std.	SK1382	\$338.39	2456M08500	\$132.00	3347KD \$30.85	S694 \$16.90	CW22 \$2.00	W6689 \$97.83		B1030 \$18.09				
800 RMK EC • PL • SC						2010-15	2	85 x 70	794	Std.	SK1396 (Fits 2011-12) SK1398 (Fits 2013-15)	\$335.39	2459M08500	\$132.00	3347KD \$30.85	S694 \$16.90	CW22 \$2.00	W6890 (Fits 2011-12) W6938 (Fits 2013-15) \$71.39		B1030 \$18.09				
Liberty Motor 900 Fusion 900 RMK 900 Switchback EC						2005-06 2005-06 2005-06	2	83 x 80	866	Std.	SK1359	\$341.83	2447M08300	\$122.00	3268KD \$30.85	S640 \$16.90	CW22 \$2.00	W6377 \$97.83	WB1122 Teflon Seals \$60.77	B1030 \$18.09				
Turbo IQ IQ FS, FST IQ Switchback IQ Touring Dragon SC (8.5:1 Comp. Ratio)						2006-14	2	85 x 66	749	Std.	SK1393	\$378.00	40021M08500	\$189.00	8500XX \$30.24	S656 \$13.15	CW28 \$3.30							



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Ski-Doo

																					
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston		Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.	
253 Engine Type		1	72	248	Std.			2373M07200	\$132.00		2835LK	S513	CW18		WB1162	B1003	B5003			B5002	
3500	1979-84		x	252	0.50			2373M07250			2854LK	\$16.90	\$2.00		\$11.96	\$16.96	1980-84			1983-84	
Cheyenne	1989-91		61	255	1.00			2373M07300	\$152.00		2874LK						Citation, Skandic			Citation, Skandic	
Citation 3500	1980-84			259	1.50			2373M07350			2894LK						\$18.26			\$12.98	
Citation LS	1985-91										\$45.67										
Citation LSE	1985-91																				
Escapade	1987-89																				
Formula SL	1996-99																				
Grand Touring Cargo F	2001																				
Grand Touring F	2001-02																				
Skandic 277	1983																				
Touring SLE	1995-99																				
Tundra	1985-88																				
Tundra LT	1986-92																				
Voyager	1989																				
CI • FC • PL • SC																					
377 Engine Type		2	62	368	Std.			2308M06200	\$112.00		2441CD	S477	CW18			B1003	B5017			B5026	
Citation 4500	1979-83		x	371	0.25			2308M06225			2451CD	\$16.90	\$2.00			\$16.96	Citation, Skandic			Citation, Skandic 377	
Formula Deluxe 380	1999-01		61	374	0.50			2308M06250			2461CD										
Formula S	1996			380	1.00			2308M06300	\$122.00		2480CD										
Formula S	1999-00										\$34.55										
Formula S Electric	1998																				
Grand Touring 380F	2001-04																				
GSX 380 FAN	2005-06																				
GTX 380 FAN	2006-06																				
Legend 380 Fan	2003-04																				
MXZ 380	2001-06																				
Nordic 377	1981-84																				
Safari 377	1984-94																				
Skandic 377	1983																				
Skandic 380	1998-00																				
Touring E	1996-00																				
Touring E LT	1997																				
CI • EC • FC																					
440 Engine Type		2	67.5	436	Std.			2374M06750	\$122.00		2658LT	S513	CW18	W3991	WB1123	B1003					
Blizzard 9500	1979-82		x	443	0.50			2374M06800			2677LT	\$16.90	\$2.00	\$47.08	1980-82	\$16.96					
CI • LC			61								\$38.25				\$36.42						
453 Engine Type		2	65	437	Std.	SK1336	\$318.03	2442M06500	\$132.00		6500KE	S280	CW18	W6204	WB1148						
MXZ 440	1999-03		x								\$20.95	\$16.90	\$2.00	\$54.03	1999						
LC • NB • PL			65.8												\$32.40						
															WB1124						
															2000-05						
															\$33.69						
454 Engine Type		2	67.5	437	Std.	SK1205	\$311.08	2375M06750	\$132.00		2658LK	S477	CW18	W5449	WB1125	B1003					
MXZ 440 Cross Country	1995-98		x	442	0.50	SK1206		2375M06800			2677LK	\$16.90	\$2.00	\$47.08	\$33.03	\$16.96					
CI • LC • PL			61								\$45.67										
467 Engine Type		2	69.5	463	Std.	SK1027	\$303.08	2312M06950	\$128.00		2736CD	S272	CW18	W3991	WB1126	B1003	B5017			B5017	
Formula GLX	1990		x	466	0.25	-		2312M06975			2746CD	\$16.90	\$2.00	\$47.08	\$36.31	\$16.96	SS25			SS25SP,	
Formula MX	1985-95		61	469	0.50	SK1028		2312M07000			2756CD						\$35.96			Formula SS	
Formula MXZ	1993-94			475	1.00	SK1029	\$323.08	2312M07050	\$138.00		2776CD									\$35.96	
Formula SS 467	1985										\$34.55										
Formula XT	1994																				
SS25SP	1984																				
CI																					

Arctic Cat

Polaris

Ski-Doo

Yamaha

Kawasaki, John Deere, Moto Ski

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Ski-Doo

																																
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston			Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.											
503 Engine Type																																
Alpine 500	1983-90,94	2	72	497	Std.			2373M07200	\$132.00			2835LK	S513 \$16.90	CW18 \$2.00	W6585		B1003 \$16.96	B5017 Alpine, Cheyenne, Everest, Safari, 1989 Skandic, Voyager \$35.96				B5026 Alpine, '90-91 Cheyenne, Everest, Safari, Skandic, Voyager \$23.43										
Blizzard 5500	1979-81		x	506	0.50			2373M07250			2854LK																					
Blizzard 5500 MX	1982-84		61	511	1.00			2373M07300	\$152.00		2874LK																					
Cheyenne	1989-91			518	1.50			2373M07350			2894LK \$45.67																					
Escapade	1987-89																															
Everest 500	1980-83																															
Everest 500E	1980-83																															
Formula Deluxe 500F	1999-01																															
Formula SL	1996-99																															
Grand Touring Cargo F	2001																															
Grand Touring F	2001-02																															
MXZ 500 Fan	2001-02																															
Safari 503	1993-94																															
Safari 503 LC	1986-94																															
Skandic 500	1987-94																															
Skandic 500	1996-02																															
Skandic 500 Sport	2003																															
Skandic 550 SWT	1996-03																															
Skandic 550 WT	1996-03																															
Summit 500 Fan	2001-02																															
Touring 500 Fan	2001																															
Touring SLE	1995-99																															
Voyager	1989																															
CI • PL • SC																																
494 Engine Type																																
Formula 500 LC	2000	2	69.5	499	Std.	SK1243	\$318.89	2381M06950	\$132.00			2736CD	S511 \$16.90	CW18 \$2.00	W5545	WB1127 \$36.57																
Formula 500 LC	1998-00		x	506	0.50	SK1244		2381M07000		2756CD																						
Formula Deluxe 500 LC	1998-00		65.8	512	1.00	SK1245		2381M07050		2776CD \$34.55																						
Formula Z 500	1999																															
Grand Touring 500	1998-99																															
Grand Touring Std. 500	2001																															
MXZ 500	1998-99																															
MXZ 500 Trail	2001-01																															
Skandic 500 WT LC	1998-99																															
Summit 500	1997-00																															
Touring 500 LC	2000																															
LC • PL (Fits rotary valve engine only)																																
493 Engine Type																																
Formula Deluxe 500	2001	2	69.5	499	Std.	SK1322	\$334.13	2436M06950	\$132.00			2736CS	S524 \$17.67	CW18 \$2.00	W6098	WB1128 \$26.59																
Grand Touring 500	2001-03		x	506	0.50	SK1323		2436M07000		2756CS																						
Legend 500	2002-03		65.8	514	1.00	SK1324		2436M07050		2776CS \$17.28																						
MXZ 500	2000-03																															
MXZ 500 Trail	2001																															
CI • LC • PL • RI																																
537 Engine Type																																
Formula Plus 521	1986-88	2	72	521	Std.	SK1211	\$311.08	2373M07200	\$132.00			2835LK	S513 \$16.90	CW18 \$2.00	W3991	WB1129 \$36.31	B1003 \$16.96	B5026 \$23.43				B5017 \$35.96										
CI • LC • PL • SC			x	528	0.50	SK1212		2373M07250		2854LK																						
			64	535	1.00	SK1213		2373M07300		2874LK																						
				543	1.50	SK1214		2373M07350		2894LK \$45.67																						
536 Engine Type																																
Formula Plus 521	1989-91	2	72	521	Std.	SK1215	\$311.08	2373M07200	\$132.00			2835LK	S513 \$16.90	CW18 \$2.00	W5255	WB1126 \$36.31	B1003 \$16.96	B5026 \$23.43				B5017 \$35.96										
CI • PL • SC			x	528	0.50	SK1216		2373M07250		2854LK																						
			64	535	1.00	SK1217		2373M07300		2874LK																						
				543	1.50	SK1218		2373M07350		2894LK \$45.67																						

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MR = Cyl. Head Machining Required
NB = Nikasil Bore (Sleeving or replating required for oversizes)
PL = Pro-Lite®
RI = Reed Induction
SC = Skirt Coated (with Wiseco ArmorGlide®)
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• Custom Piston info - Page 54
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Ski-Doo

																							
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston			Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.		
OVERBORE to 889cc for: 809 Engine Type Formula Mach Z Grand Touring 796 SE Mach Z Mach Z LT 796 Mach Z Sport Mach Z Tech Plus MR • NB • PL <i>(Rave Valve)</i>		3	70.5 x 68	889	4.00	SK1295	\$507.12	2414M07450	\$148.00			2933TD \$35.77	S459 \$16.90	CW18 \$2.00	W5547 \$63.12	WB1125 \$33.03	B1003 \$16.96						
793 Engine Type Grand Touring SE 800 SDI GSX LTD 800 HO P-TEK GSX 800 HO GTX 800 HO GTX LTD 800 HO P-TEK Legend SE 800 SDI MXZ 800 MXZ 800 HO Adrenaline & Adr. X MXZ 800 HO Renegade & Ren. X MXZ 800 Rev MXZ Adrenaline 800 HO P-TEK MXZ Blair Morgan Special Edition MXZ Blizzard 800 HO P-TEK MXZ Renegade 800 HO P-TEK MXZ Renegade X 800 HO P-TEK MXZ Rev HO 800 Special Edition MXZ X 800 HO P-TEK MXZ XRS 800 HO P-TEK Summit 800 Summit 800 H.M. Summit 800 HO Summit 800 HO, Adrenaline & Adr. X Summit X 800 HO EC • NB • PL • SC		2	82 x 75.7	800 819	Std. 1.00	SK1319 SK1347	\$387.80	2430M08200 2430M08300	\$162.00			3228KD 3268KD \$30.85	S650 \$16.90	CW20 \$2.00	W5940 \$63.80	WB1134 \$36.61	B1031 \$18.09						
800R P-TEK Engine Type GSX LTD MXZ Adrenalin / Adrenalin XP MXZ Adrenalin P-TEK MXZ P-TEK MXZ Renegade / Renegade X MXZ Renegade 800R P-TEK MXZ Renegade X 800R P-TEK MXZ X 800R Summit 50EME Anniversaire Summit 50th / Summit Everest Summit Everest P-TEK Summit HillClimb Summit HillClimb Edition Summit X 800R P-TEK Summit X 800R EC • LC • SC		2	82 x 75.7	800 809 819	Std. .50 1.00	SK1378 SK1379 SK1380	\$411.28	2453M08200 2453M08250 2453M08300	\$162.00			3228KA 3248KA 3268KA \$17.90	S568 \$16.90	CW28 \$2.00	W6657 \$87.28								
						Extreme Duty Dual Ring Piston Design						3228KD 3248KD 3268KD \$30.85	S568 \$16.90	CW28 \$2.00	W6657 \$87.28								
						SK1399 SK1400 SK1401	\$451.28	2461M08200 2461M08250 2461M08300	\$182.00														

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Yamaha

																									
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston			Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.				
Exciter 440 CI	1975-81	2	68 x 59.6	433 439 445 452	Std. 0.50 1.00 1.50			2284M06800 2284M06850 2284M06900 2284M06950	\$102.00 B.O.D.			2677CS 2697CS 2717CS 2736CS \$17.28	S511 \$16.90	CW18 \$2.00			B1003 \$16.96								
SS440 CI	1980-85	2	66 x 64	437 443 451 458	Std. 0.50 1.00 1.50	SK1127 SK1128 SK1129 -	\$239.05 \$259.05	2309M06600 2309M06650 2309M06700 2309M06750	\$102.00 \$112.00 \$112.00 \$122.00			2598CD 2618CD 2638CD 2658CD \$34.55	S477 \$16.90	CW18 \$2.00	W5302 \$35.05		B1003 \$16.96								
SRX440 SSR440 LC CB <i>(Will not fit 1981 models)</i>	1978-80 1978-80	2	68.5 x 59.6	439 445	Std. 0.50			2282M06850 2282M06900 2282M06950	\$102.00 \$112.00			2697CSM 2717CS \$17.28	S423 \$16.90	CW20 \$2.00											
Phazer Mountain Lite Venture 480 XL-V CI • FC • PL • SC	1984-98 1997-99 1991-98 1991-93	2	72 x 59.6	485 488 491 499 508	Std. 0.25 0.50 1.00 1.50	SK1035 - SK1036 SK1037 SK1052	\$259.05 \$299.05	2310M07200 2310M07225 2310M07250 2310M07300 2310M07350	\$112.00 \$132.00			2835CD 2844CD 2854CD 2874CD 2894CD \$34.55	S257 \$16.90	CW18 \$2.00	W5106 \$35.05	WB1143 \$18.84	B1003 \$16.96								
Phazer Venture XL Touring CI • FC • PL • SC	1999-01 1999-00	2	72 x 59.6	485 488 491 499 508	Std. 0.25 0.50 1.00 1.50	SK1298 - SK1299 SK1290 -	\$294.13 \$334.13	2310M07200 2310M07225 2310M07250 2310M07300 2310M07350	\$112.00 \$132.00			2835CD 2844CD 2854CD 2874CD 2894CD \$34.55	S257 \$16.90	CW18 \$2.00	W5723 \$70.13	WB1135 \$11.11	B1003 \$16.96								
Phazer GT MTX RTX Venture Lite LC • NB <i>(12.5:1 Compression)</i>	2008-09 2008-12 2008-12 2008-12 2008-09	2	77 x 53.6	500	Std.			4988M07700	\$159.00			7700XU \$35.47	S688 \$35.54	CW17 \$2.00											
V-Max 500 SX 500R Venture 500 NB • PL	1994-01 2000-01 1999-01	2	68 x 68	493	Std.	SK1163	\$302.44	2356M06800	\$122.00			2677CD \$34.55	S423 \$16.90	CW20 \$2.00	W5409 \$58.44	WB1136 \$16.75	B1031 \$18.09								
SRV540 VK540 XL-V CI • PL	1980-91 1988-05 1986-90	2	73 x 64	535 539 543 551 557	Std. 0.25 0.50 1.00 1.50	SK1044 - SK1045 SK1046 SK1047	\$273.72 \$293.72	2305M07300 2305M07325 2305M07350 2305M07400 2305M07450	\$112.00 B.O.D. \$112.00 \$122.00			2874CD 2884CD 2894CD 2913CD 2933TD CD \$34.55 TD \$35.77	S512 \$16.90	CW20 \$2.00	W5108 \$49.72		B1023 \$18.09	B5002 VK540 \$12.98							
Exciter Deluxe Exciter EX570 LC Exciter II CB • NB • PL	1989-90 1987-90 1991-93	2	73 x 68	569 577 584 592	Std. 0.50 1.00 1.50	SK1094 SK1095 SK1096 SK1097	\$272.44 \$304.44	2335M07300 2335M07350 2335M07400 2335M07450	\$112.00 \$128.00			2874CD 2894CD 2913CD 2933TD CD \$34.55 TD \$35.77	S423 \$16.90	CW20 \$2.00	W5109 \$48.44	WB1138 \$16.67	B1023 \$18.09								
Mountain Max 600 Venture 600 V-Max 600 LC • NB • PL • SC	1998-99 1998 1994-99	2	74.8 x 68	598 603	Std. 0.50	SK1257 SK1258	\$302.41 B.O.D.	2388M07480 2388M07530	\$122.00 B.O.D.			2945TDW 2963TD \$35.77	S423 \$16.90	CW20 \$2.00	W5551 \$58.41	WB1136 \$16.81	B1023 \$18.09								
Mountain Max 600 SX 600R SX Venom V-Max 600 Venture 600 LC • EC • PL	2000-02 2000-02 2004-06 1999-02 1999-06	3	65 x 59.6	593	Std.	SK1332	\$424.13	2440M06500	\$118.00			6500KE \$20.95	S423 \$16.90	CW20 \$2.00	W6205 \$70.13	WB1139 \$24.58									

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Yamaha

																								
Model	Years	No. Cyl.	Bore x Stroke (mm)	Displ. (cc)	Over Size (mm)	Top End Kit	Price Per Kit	Individual Piston <i>Includes: Rings, pins & clips</i>	Price Per Piston		Repl. Ring Set	Repl. Pin	Repl. Retainer Clip	Top End Gasket Kit	Bottom End Gasket Kit & Seals	Top End Bearing	Main Bearing L.H. PTO	Main Bearing L.H. Center	Main Bearing R.H. Center	Main Bearing R.H. Mag.				
SX 700R Venture 700 V-Max 700 Mountain Max 700 NB • PL	2000-01 1998-03 1997-02 1998-04	3	70.5 x 59.6	698	Std.	SK1251	\$436.13	2385M07050	\$122.00		2776CD \$34.55	S423 \$16.90	CW20 \$2.00	W5548 \$70.13	WB1139 \$24.58	B1039 \$18.09								
Mountain 700 SRX700 EC • NB • PL • SC	1998 1998-01	3	69 x 62	696 778	Std. 4.00	SK1270 SK1381	\$423.28 \$453.28	2397M06900 2455M07300	\$122.00 \$132.00		2717CD 2874CD \$34.55	S423 \$16.90	CW20 \$2.00	W5604 \$57.28 O-Ring Head Gasket	WB1140 \$27.15	B1039 \$18.09								
SRX 700 SX Viper SX Viper Mountain Venture 700 NB • PL • SC	2002-06 2002-04 2003-06 2004	3	69 x 62	696	Std.	SK1325	\$463.05	2397M06900	\$122.00		2717CD \$34.55	S423 \$16.90	CW20 \$2.00	W6097 \$97.05	WB1140 \$27.15	B1039 \$18.09								
Apex Attack GT LTX MTX RX-1 RX-1 Mountain RX Warrior NB (13:1 Compression)	2006-10 2006-07 2008-10 2008-10 2008-10 2003-07 2003-07 2004-07	4	74 x 58	998	Std.	SK1326	\$718.78	4707M07400	\$160.00		2913XA \$35.47	S532 \$16.90	CW17 \$2.00	W6112 \$78.78										
Apex Attack GT LTX MTX RX-1 RX-1 Mountain RX Warrior NB (10:1 Compression)	2006-10 2006-07 2008-10 2008-10 2008-10 2003-07 2003-07 2004-07	4	74 x 58	998	Std.	SK1334	\$714.78	4808M07400	\$159.00		2913XA \$35.47	S532 \$16.90	CW17 \$2.00	W6112 \$78.78										
Overbore to 1025cc Apex Attack RX-1 RX-1 Mountain RX Warrior NB (No cyl. head modification req'd) (10:1 Compression)	2006-10 2006-07 2003-07 2003-07 2004-07	4	74 x 58	1025	1.00			4808M07500	B.O.D.		2953XG \$33.10	S532 \$16.90	CW17 \$2.00	W6112 \$78.78										
Apex Apex SE Apex STX SC • NB (Stock Compression)	2011-15 2011-15 2011-15	4	74 x 58	998	Std.			40053M07400	\$159.00		2913XA \$35.47	S532 \$17.67	CW17 \$2.00											
1049cc 3-Cylinder drop-in Nytro FX/RT2 Nytro XTX Nytro RTX Nytro MTX, MTX SE SC (9.5:1 Compression)	2008-15 2008-14 2008-14 2008-14 2008-14	3	82 x 66.2	1049	Std.	SK1368	\$624.27	4894M08200	\$189.00		3228XG \$33.10	S622 \$19.87	CW19 \$2.00	W6408 2006-08 \$57.27										
1049cc 3-Cylinder drop-in Nytro FX/RT2 Nytro XTX Nytro RTX Nytro MTX, MTX SE SC (12.5:1 Compression)	2008-15 2008-14 2008-14 2008-14 2008-14	3	82 x 66.2	1049	Std.	SK1366	\$624.27	4893M08200	\$189.00		3228XG \$33.10	S376 \$16.90	CW19 \$2.00	W6408 2006-08 \$57.27										

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973cc 3-Cylinder drop-in (79mm)	2005-15	3	79 x 66.2	973 1049	Std. 3.00	SK1367	\$534.27	4894M07900 4894M08200	\$159.00		3110XG 3228XG \$33.10	S622 \$19.87	CW19 \$2.00	W6407 79mm \$57.27										
973cc bore in 82mm-1049cc drop-in	2005-15					SK1368	\$624.27		\$189.00															
Nyro	2006-07					Kits include head gasket only																		
RS Rage	2005-07																							
RS Vector, Vector Mountain	2005-08																							
RS Venture	2005-15													W6408 82mm \$57.27										
VK Professional	2005-09																							
SC (9.5:1 Compression)																								
973cc 3-Cylinder drop-in (79mm)	2005-15	3	79 x 66.2	973 1049	Std. 3.00	SK1365	\$534.27	4893M07900 4893M08200	\$159.00		3110XG 3228XG \$33.10	S376 \$16.90	CW19 \$2.00	W6407 79mm \$57.27										
973cc bore in 82mm-1049cc drop-in	2005-15					SK1366	\$624.27		\$189.00															
Nyro	2006-07					Kits include head gasket only																		
RS Rage	2005-07																							
RS Vector, Vector Mountain	2005-08																							
RS Venture	2005-15													W6408 82mm \$57.27										
VK Professional	2005-09																							
SC (12.5:1 Compression)																								
Phazer	2007-15	2	77 x 53.6	499	Std.			4988M07700	\$159.00		7700XU \$35.47	S688 \$35.54	CW17 \$2.00											
Phazer GT	2007-13																							
Phazer MTX	2010-15																							
Phazer RTX	2008-15																							
Phazer Venture Lite	2007-13																							
SC • NB (12.5:1 Compression)																								



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Kawasaki & John Deere																			
Kawasaki																			
Drifter 440 (will not fit LTD 400)	1978-80	2	68	436	Std.			2084M06800	\$122.00	2677CDM	S259	CW16	W5311		B1021				B5002
Intruder 440	1978-80		x	442	0.50			2084M06850		2697CD	\$16.90	\$2.00	LC Models		\$16.96				\$12.98
Invader 440	1978-80		60	448	1.00			2084M06900		2717CD			\$49.72						
				455	1.50			2084M06950	\$132.00	2736CD									
										\$34.55									
John Deere																			
TA440 Trail Fire	1978-79																		
CB																			
Kawasaki																			
Intruder 440	1981	2	68	436	Std.			2313M06800	\$112.00	2677CDM	S259	CW16	W5311		B1021				B5002
Drifter 440	1981-82		x							\$34.55	\$16.90	\$2.00	LC Models		\$16.96				\$12.98
Invader 440	1981-82		60										\$49.72						
John Deere																			
Liquifire	1979-82																		
Sportfire	1979-82																		
Trailfire	1981-82																		
Moto-Ski																			
Mirage I	1980-82	1	72	269	Std.			2373M07200	\$132.00	2835LK	S513	CW18			B1003				
CI • PL • SC			x	272	0.50			2373M07250		2854LK	\$16.90	\$2.00			\$16.96				
			66	276	1.00			2373M07300	\$152.00	2874LK									
				280	1.50			2373M07350		2894LK									
										\$45.67									
Mirage II	1980-83	2	62	368	Std.			2308M06200	\$112.00	2441CD	S477	CW18			B1003				
Mirage II E	1980-82		x	371	0.25			2308M06225		2451CD	\$16.90	\$2.00			\$16.96				
Mirage Special	1980-82		61	374	0.50			2308M06250		2461CD									
CI				380	1.00			2308M06300	\$122.00	2480CD									
										\$34.55									
Ultra Sonic	1980-82	2	67.5	436	Std.			2374M06750	\$122.00	2658LT	S513	CW18		WB1123	B1003				
Ultra Sonic	1984		x	443	0.50			2374M06800		2677LT	\$16.90	\$2.00		\$36.42	\$16.96				
CI • PL			61							\$38.25									
Future 500 / 500 E	1980-82	2	72	496	Std.			2373M07200	\$132.00	2835LK	S513	CW18			B1003				
Grand Prix Special	1979-81		x	503	0.50			2373M07250		2854LK	\$16.90	\$2.00			\$16.96				
Sonic	1982		61	510	1.00			2373M07300	\$152.00	2874LK									
CI • PL • SC				517	1.50			2373M07350		2894LK									
										\$45.67									



CB = Chrome Bore (Sleeving or replating required for oversizes)
LC = Liquid Cooled
CI = Cast Iron Bore
EC = Electra Coated

FC = Fan Cooled
MR = Cyl. Head Machining Required
NB = Nikasil Bore (Sleeving or replating required for oversizes)

PL = Pro-Lite®
RI = Reed Induction
SC = Skirt Coated (with Wiseco ArmorGlide®)
* = NA (Not Available once it's out of stock)

• **Top End Kits include:** Matched and balanced forged pistons, rings, taper wall piston pins, retainer clips, and gasket kit

• **Custom Piston info** - Page 54

• **Green B.O.D.** = Build On Demand (Contact Wiseco for pricing, batch minimums and lead times)

• Visit wiseco.com for on-line ordering, engine calculators, tech info & updates

Electronics - Gauges & Meters

INNOVATE
MOTORSPORTS

Get a Huge Technological Advantage!

Wiseco carries the complete line of
"state-of-the-art" meters & gauges
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Arctic
Cat

Polaris

Ski-Doo

Yamaha

Kawasaki,
John Deere,
Moto Ski

Innovate
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Electronics - Gauges & Meters



For additional part descriptions and product photos
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or call 714-372-5910 to request a free catalog



GAUGES		
3806	LM-2 Air/Fuel Ratio Meter, Single O ² Sensor Complete Kit	
3807	LM-2 Air/Fuel Ratio Meter, (2) Dual O ² Basic Kit	
3837	LM-2 Air/Fuel Ratio Meter, Single O ² Basic Kit	
3844	MTX-L: Air/Fuel Ratio Gauge Kit (All-in-one) w/O ² Sensor	
3845	MTX-L: Air/Fuel Ratio Gauge Kit (PowerSports) w/O ² Sensor	
3851	MTX-D: Digital, Vacuum/Boost & Shift Light Gauge Kit, Dual Function	
3852	MTX-D: Digital, Oil Temperature & Pressure Gauge Kit, Dual Function	
3853	MTX-D: Digital, Water Temperature & Battery Gauge Kit, Dual Function	
3854	MTX-D: Digital, Exhaust Gas Temperature (EGT) Gauge Kit	
3877	LC-2: Lambda Cable, 8 ft. Sensor Cable & O ² Kit	
3881	LC-2 Lambda Cable, 8 ft. Sensor Cable (no Sensor)	
3801	G2 Kit (G2 Gauge, LC-2 & O ² Sensor)	
3803	G2 (Gauge only)	
3815	G2 Vacuum/Boost Gauge Kit (Mechanical)	
3802	G3 Kit (G3 Gauge, LC-2 & O ² Sensor)	
3804	G3 (Gauge only)	
3816	G3 Vacuum/Boost Gauge Kit (Mechanical)	
3821	G4 Kit (G4 gauge, LC-2 & O ² sensor)	
3823	G4 (White Face/Chrome Bezel Gauge)	
3822	G5 Kit (G5 gauge, LC-2 & O ² sensor)	
3824	G5 (G5 Black Face/Chrome Bezel Gauge)	
3793	DB Gauge Blue, (Gauge only)	
3794	DB Gauge Red, (Gauge only)	
3795	DB Gauge Blue Kit, (Blue LED's, LC-2 & O ² sensor)	
3796	DB Gauge Red Kit, (Red LED's, LC-2 & O ² sensor)	
3872	DB-Gauge Green (Gauge only)	
3873	DB-Green Kit (Green LED's LC & O ² Sensor)	
3884	LC-2 Lambda Cable, 3 ft. Sensor Cable, & O ² Kit	
3891	*DLG-1 Dual Lambda O ² Gauge Kit	
3892	*PSB-1 PowerSafe Boost & Wideband O ² Gauge Kit	
3893	*PSN-1 PowerSafe Nitrous Bottle Press & Wideband O ² Gauge Kit	
Black Face	White Face	
3855	3856	MTX-AL: Analog, Air/Fuel Ratio Gauge Kit, Includes Harness, O ² Sensor & Bung
3857	3858	MTX-A: Analog, Vacuum / Boost Gauge Kit
3859	3860	MTX-A: Analog, Oil Pressure Gauge Kit
3861	3862	MTX-A: Analog, Water OR Oil Temperature Gauge Kit
3863	3864	MTX-A: Analog, Fuel Pressure Gauge Kit
3865	3866	MTX-A: Analog, Exhaust Gas Temperature Gauge Kit



METERS & ACCESSORIES	
3831	OT-2: "OpenTune" OBD-II/CAN Wireless (WiFi) Interface
3832	OT-2: "OpenTune" OBD-II/CAN Interface w/LC-2 & O ² Sensor
3742	LMA-3: "AuxBox" (Multi-Sensor Device)
3783	SSI-4, (4 Channel Simple Sensor Interface)
3784	TC-4, (4 Channel Thermocouple K-Type Amplifier)
3728	Exhaust Clamp
3814	LM-2 Window Mount
3834	Inductive Clamp (LM-2)
3737	O ² Sensor (Bosch LSU 4.2)
3733	USB-to-Serial Adapter
3811	LM-2 Analog Cable
3812	LM-2 Serial Patch Cable (Daisychain to LM-2)
3760	Serial Patch Cable: 4 ft., m2.5 to m2.5
3787	2GB SD Card
3789	Serial Patch Cable: 6 inch, 2.5 to 2.5
3808	LM-2 Power Cable
3809	LM-2 OBD-II Cable
3813	LM-2 USB Cable
3836	Carrying Case (LM-2)
3850	Thermocouple Probe, Type K, EGT
3835	12mm to 18mm • Motorcycle Bung Adapter
3729	HBX-1 (Heat-Sink Bung Extender)
3764	Extended Bung/Plug Kit (Mild Steel) 1 inch Tall (Included with AFR Kits)
3838	Extended Bung/Plug Kit (Stainless Steel) 1 inch Tall
3842	Extended Bung/Plug Kit (Titanium) 1 inch Tall
3843	Sensor Cable: 3 ft. (LSU 4.2)
3810	Sensor Cable: 8 Ft. (LSU 4.2)
3828	Sensor Cable: 18 ft. (LSU 4.2)
3882	SCG-1 Solenoid Boost Controller & Wideband O ² Gauge Kit, (All-in-one)
3735	Bung/Plug Kit (Mild Steel) 1/2 inch
3736	Bung/Plug Kit (Stainless Steel) 1/2 inch
3746	Program Cable: LC-1, XD-1, Aux Box to PC
3839	Extended Bung (Mild Steel) 1 inch
3840	Program Cable: (4-pin to DB9 PC)
3846	Serial Patch Cable (Daisychain Innovate MTS devices)
3869	Clamp for EGT probe (no weld)
3875	PL-1 Pocket Logger Kit
3876	SD Memory Card Reader, USB
3883	MAC Solenoid, High Resolution
3885	Vacuum Hose, T-Fitting & Clamp Kit (for most boost controllers)
3886	Bracket, Aluminum w/Screws for MAC Solenoid
3887	Sensor Cable: 8 ft. (LSU 4.9)
3888	O ² Sensor (Bosch LSU 4.9)
3889	Sensor Cable: 18 ft. (LSU 4.9)
3890	Sensor Cable: 3 ft. (LSU 4.9)
3894	LM-2 Air/Fuel Ratio Meter, (2) Dual O ² Basic Kit
3895	4-Channel EGT Kit (TC-4, 4 Type-K EGT Probes)
3896	LSU 4.9 Upgrade Kit, 3 ft. (Sensor Cable + O ² Sensor)
3897	LSU 4.9 Upgrade Kit, 8 ft. (Sensor Cable + O ² Sensor)
3898	LSU 4.9 Upgrade Kit, 18 ft. (Sensor Cable + O ² Sensor)



Arctic Cat

Polaris

Ski-Doo

Yamaha

Kawasaki,
John Deere,
Moto Ski

Innovate
Gauges, etc.

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Jets, Bearings & Honing Brushes

Wiseco Engine Jets are OEM quality. Made to replace parts for Keihin and Mikuni, main and pilot jets.

- Key features
- Wide range of sizes available
 - Prices comparable to OEM
 - Jetbox - Most popular sizes, all in one package

Engine Jet Kit Assortments		
Part No.	Description	\$ Per kit
JK001	Keihin Main Jets	\$185.95
JK002	Keihin Pilot Jets	\$256.50
JK003	Mikuni Main Jets	\$185.95
JK004	Mikuni Pilot Jets	\$297.00



Main Bearings				
Part No.	ID mm	OD mm	Width mm	Price
B5017	30	62	13	\$35.96
B5019	25	62	17	\$16.54
*B5021	30	72	19	\$23.14
*B5022	30	62	16	\$19.99

Part No.	ID mm	OD mm	Width mm	Price
B5024	25	52	15	\$12.21
*B5025	25	62	17	\$58.86
B5026	35	72	17	\$23.43
B5028	30	72	19	\$45.99

* Limited stock

Nylon Soft Hone Brushes					
Part No.	Bore Range mm	Bore Range Inches	Brush O.D.	Overall Length	Price
W6075	45-57mm	1.77"-2.24"	2"	10"	\$49.40
W6076	57-70mm	2.24"-2.76"	3"	10"	\$49.40
W6077	63-76mm	2.48"-2.99"	4"	14"	\$64.73
W6078	76-89mm	2.99"-3.50"	4"	14"	\$64.73
W6079	89-102mm	3.50"-4.02"	4"	14"	\$72.83



Swag, Decals & Specialty Items

Visit wiseco.com to see our complete line of apparel and updates.



Part #	Description	Price
Decals		
A. D58	Skull decal - 2.5" diameter	\$2.00
B. D14	2" x 5" Wiseco Patch	\$0.75
C. D18A	9 3/8" x 2 3/4" Fork decal - Black w/blk & red icon	\$4.00
D. D17	2" x 12" Decal	\$0.50
E. D12	4 1/2" x 10" Authorized Dealer Decal	\$1.00
F. D22	Sheet of two, 4 1/2" Decals, plus two icons	\$1.00
G. D24W	18 1/2" x 3 1/4" Trailer Decal (White)	\$5.00
G. D24B	18 1/2" x 3 1/4" Trailer Decal (Black - not pictured)	\$5.00
G. D24R	18 1/2" x 3 1/4" Trailer Decal (Red - not pictured)	\$5.00
H. D61	2" x 4" Classic (original logo) oval decal	\$1.00
Banners (not pictured)		
W5497	10' x 3' Wiseco black & red on white	\$29.86
Accessories		
W5865	Piston Key Ring (makes great coat zipper-pull)	\$5.99
W6899	Umbrella (Large & durable)	\$29.95
Apparel (Visit wiseco.com to see current swag)		
W6894	Wiseco Cap (logo front & back - S/M)	\$16.95
W6895	Wiseco Cap (logo front & back - L/XL)	\$16.95
W6483	Knit Beanie - Not pictured. (Black, brown, pink, stone)	\$16.95

Arctic Cat

Polaris

Ski-Doo

Yamaha

Kawasaki, John Deere, Moto Ski

Innovate Gauges, etc.

Rings & Accessories

Promo items

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Terms & Conditions

Hour Meter & Hour/Tachometer

With adjustable input & re-settable Max RPM Both include Log Books

Surface Mounted Inductive Meters provide what today's rider needs and expects from hour meters. Engines have strict maintenance schedules that must be followed to provide long life. Wiseco's hour meter will keep track of total time on your machine. Plan oil changes, valve services, and other maintenance schedules. No other meter can provide the same quality, reliability, and feature set. Every Wiseco hour meter and hour/tachometer includes a log book for quick referencing of your written service notes.



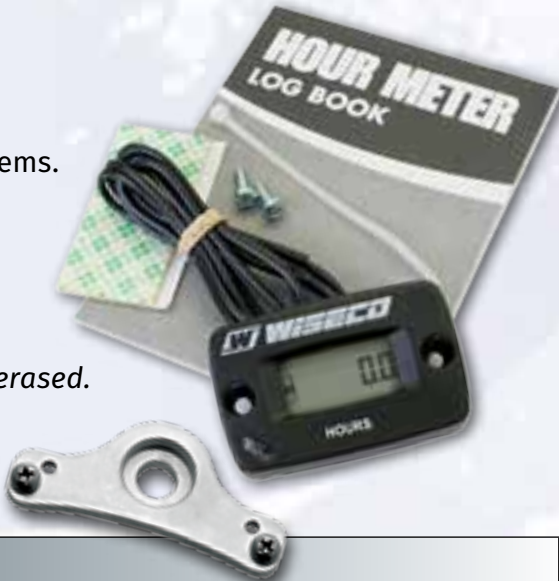
- Works on all gasoline engines.
- No battery or ground wire required.
- Easy Installation - No wiring necessary. Peel & stick with 2-sided tape (included), or attach with enclosed hardware.
- 100% epoxy encapsulated cases are water resistant.
- Record & display in increments of 0.1 hours up to 9,999.9 hours.
- Hourglass symbols appear & flash on/off to indicate counting time.
- Automatic roll-over.
- Displays can be read at all times (whether power is applied or not)!
- No clicking like mechanical meters.
- Simple patented one wire wrap installation.

Hour/Tachometer also features:

- Adjustable RPM input for dual or single spark ignition systems.
- Real Time reading of tach up to 20,000 RPM's.
- Records max RPM and is re-settable.
- Three adjustable inputs for dual or single spark ignition systems. Easily set with a touch of a button.

Total hours accumulated are not re-settable and cannot be erased.

Solid state electronics, modern LCD, superb environmental durability and enhanced functionality offer today's leading OEM's the best of all possibilities without sacrifice to performance, operation or budget.



Hour Meter with Log Book	
Part No.	Description
W8061	Hour/Tachometer w/adjustable input (re-settable MAX RPM) & log book
W8062	Instrument Style Bracket
W8063	Hour Meter with Log Book

Custom Pistons

Wiseco Custom Piston Order Fax Form

TO: _____ ATTN: _____

FROM: _____ DATE: ____/____/____ TIME: _____ NO. OF PGS. _____

CUSTOMER#: _____ SHIP TO #: _____

CUSTOMER: _____ STREET: _____

STREET: _____ CITY: _____ STATE: ____ ZIP: _____

CITY: _____ STATE: ____ ZIP: _____ CONTACT PERSON: _____

ATTN: _____ DAY TIME PHONE NO. _____

SHIP VIA: UPS ☐ 2nd DAY AIR ☐ NEXT DAY AIR ☐ OTHER: _____

METHOD OF PAYMENT: VISA ☐ MASTER CARD ☐ DISCOVER ☐ C.O.D. ☐

CREDIT CARD#: _____ EXP. DATE: ____/____/____

NAME ON CARD: _____

CUSTOMER P.O.#: _____ USAGE: OVAL ☐ DRAG ☐ STREET ☐ OTHER ☐

MAKE: _____ SPECIFIC CYLINDER HEAD: _____

CYL. HEAD VOL.: _____ ROD EYE WIDTH: _____ ROD LENGTH: _____

STROKE: _____ 0 DECK HT. AT: _____ DECK CLEARANCE: _____ BLOCK HT: _____
(Piston at top dead center)

COMP. HT.	BORE	LEFT	RIGHT	IND.
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

WRIST PIN DIA: _____ LENGTH: _____ HONED: YES ☐ NO ☐

FLOAT ☐ PRESS FIT ☐ SHIP WITH WRIST PIN: YES ☐ NO ☐

DOME STYLE: HIGH COMP. ☐ FT ☐ REV./DOME ☐ COMP. RATIO DESIRED: _____

DOME VOL. (+ or -) _____ (If known) DOME RISE: (+ or -) _____ (If known)

SHIP RINGS: YES ☐ NO ☐ INT EXH

RING STYLE: _____ VALVE DIA: _____

Top: _____ A. Comp. Ht. _____ POCKET: _____

2nd: _____ B. Dome Rise _____ POCKET DEPTH: _____

Oil: _____ C. Comp. Ht. _____ POCKET ANGLE: _____

PREVIOUS ORDER REF.#: _____ FAX#: (____) _____ - _____ PHONE#: (____) _____ - _____

COMMENTS: _____

*Confirmation of receiving your order will be by fax or phone.

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 deferment 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 unauthored 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, 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: (All RMA's are subject to a 20% restocking fee.)

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 dissimilar 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. 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 acknowledgement 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: (All RMA's are subject to a 20% restocking fee.)

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

Wiseco Product Line

PowerSports



V-Twin & Metric Cruiser



Snowmobile



Outboard Marine



Auto Cranks & Rods



Automotive



European Auto

