

QUALITY

Wiseco Piston, Co. Inc.

After nearly 70 years in the business, the name Wiseco has become synonymous with pistons, especially pistons for off-road racing and riding. Wiseco has attained that instant brand recognition by being the only U.S. manufacturer of forged pistons for the powersport market, and carrying a full line of applications for just about any 2-stroke or 4-stroke engine you can think of. Wiseco still remains the only U.S. manufacturer in the market that has in-house forging capabilities.



But pistons are just part of what Wiseco now offers!

With the constantly evolving powersports market, Wiseco has remained at the forefront of technology, developing a whole catalog full of innovative products for the off-roader. And coming from Wiseco, rest assured it's of the highest quality – just like our pistons. Wiseco isn't just a piston company anymore...

Wiseco is now offering many kitted options on everything



from top end kits, to crankshaft kits, to clutch basket kits. Our new valve train line consists of high-performance, arm-stretching, camshafts, as well as single piece forged valves, that meet the highest quality standards.

Fuel Management Controllers



To compliment Wiseco's high performance internal engine components in the rapidly advancing fuel injection market, we have added the perfect mating part – electronic Fuel Management Controllers. Our controllers are to fuel injection what jetting changes are to carburetors, only as simple as the push of a button. Don't be stuck with "stock jetting" on your state-of-the-art fuel injected vehicle. Reach for a Wiseco Fuel Management Controller and dial in your maximum potential.





Skirt Coating



Wiseco's new ArmorGlide® skirt coating is the result of testing, development, and benchmarking through Wiseco's rigorous in-house dyno program. The outcome is the ultimate in skirt coating toughness, lubrication, and bond technology working together to minimize friction, maximize horsepower, and provide improved wear resistance.

ArmorGlide® is a permanent coating that remains

bonded to the base material for the life of the piston. It is a high-tech lubricant that reduces friction, which increases the piston's efficiency and contributes to increased horsepower.

ArmorGlide® also allows the piston to be fitted tighter within the bore than a non-coated piston. The benefit of reducing piston to wall clearance is better ring seal and reduced noise from piston rock. ArmorGlide® actually compensates for uneven thermal growth of a piston bore, creating the perfect piston skirt profile for maximum power and bore sealing.

The ArmorGlide® coating thickness is extremely uniform, and is applied precisely where needed, so there is no over-spray into functional areas of the piston.

Electra-Coating

Wiseco's Electra-coated process is applied to domes, ring grooves, and pin bores. The ultra-hard coating offers superior wear resistance, and greatly extends the life of ring grooves



and pin bores. It also eliminates micro-welding of the piston rings to the grooves, and prevents galling in the pin bore. Electra-coated domes offer protection against erosion from detonation, and help reflect heat into the combustion chamber, keeping the piston cooler.

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CONTROL

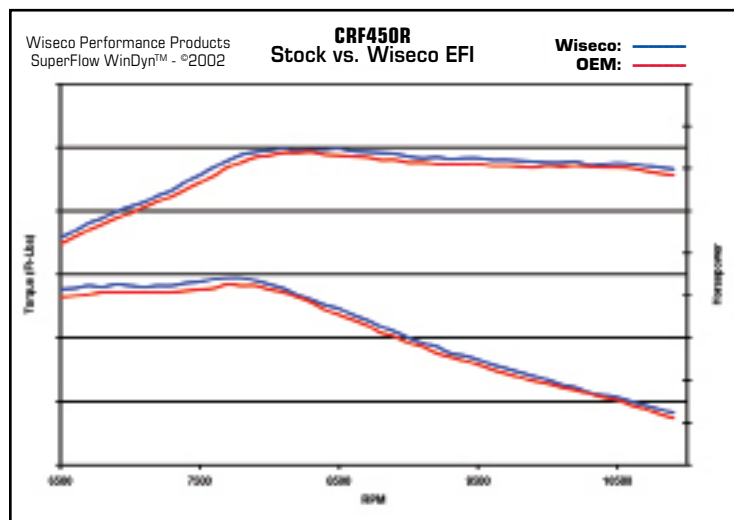
Fuel Management

Fuel Management Controllers

Wiseco's new Electronic Fuel Injection Controllers are simple and easy to use. With the push of a button, you can easily adjust fuel flow for modifications such as high-compression pistons, cams, intake and exhaust, to fine tune your bike. No dyno or computer needed! It gives you three basic zones of operation, similar to a carburetor. One zone sets your 'pilot jet' for idle and cruise. Another zone sets your 'needle jet' for acceleration, and a third zone sets your 'main jet' for heavy loading and wide open throttle.



This cost-effective EFI controller is complete with built-in accelerator pump tuning capability. Available only through Wiseco, these units will complete your 'One Name. One Solution.™'



For race applications only

FEATURES

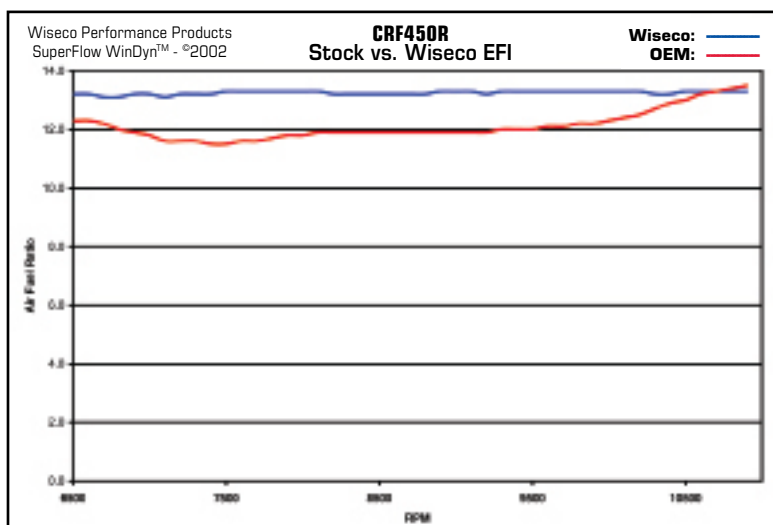
Fuel Management

Features

- Plug N' Play installation
- Easy push button operation
- Easy air/fuel ratio adjustment
- 3 basic zones of operation
- Uses OEM base code

Benefits

- Simple to use and understand
- No computer or dyno required
- Easily adjusts for modifications - intake, exhaust, cams, etc.
- Similar to carburetors
- Does not scramble base code



Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

For race applications only

One Solution.™ One Name. One Solution.™ One Name. One Solution.™ One Name. One Solution.™ One Name. One Solution.™

APPLICATIONS

Fuel Management

Fuel Management Controllers



ATV / UTV			
Make	Model	Years	Part #
Arctic Cat	700 EFI	2007-10	FMC001
Arctic Cat	700 Thundercat	2008-10	FMC002
Arctic Cat	Prowler 550/700	2008-10	FMC003
CAN AM	DS 450	2008-10	FMC004
CAN AM	Outlander 500/650/800	2006-10	FMC005
CAN AM	Renegade 500/650/800	2006-10	FMC006
Honda	Rancher 420	2007-10	FMC007
Honda	Rincon	2006-10	FMC008
Honda	TRX 700	2008-10	FMC009
Kawasaki	Brute Force 750	2008-10	FMC010
Kawasaki	KFX 450	2007-10	FMC011
Kawasaki	Teryx	2009-10	FMC012
Polaris	Ranger XP	2006-10	FMC013
Polaris	RZR 800	2008-10	FMC014
Polaris	Sportsman 500/550	2006-10	FMC015
Polaris	Sportsman 700/800	2005-10	FMC016
Polaris	Sportsman 850	2009-10	FMC017
Suzuki	King Quad 450/700/750	2005-10	FMC018
Suzuki	LTR 450	2006-10	FMC019
Suzuki	QuadSport Z400	2009-10	FMC020
Yamaha	Grizzly 550	2009-10	FMC021
Yamaha	Grizzly 700	2006-10	FMC022
Yamaha	Raptor 700	2006-10	FMC023
Yamaha	Rhino 700	2008-10	FMC024
Yamaha	YZF 450	2009-10	FMC025
Dirt Bike			
Honda	CRF250R	2010	FMC138
Honda	CRF450R	2009-10	FMC026
Kawasaki	KX450F	2009-10	FMC027
Suzuki	RMZ250	2010	FMC140
Suzuki	RMZ450	2008-10	FMC028
Yamaha	YZ450F	2010	FMC139

Street Bike			
Make	Model	Years	Part #
Buell	All Models	1999-07	FMC035*
BMW	F650 Single Spark	2001-04	FMC038*
BMW	R1100R/RS/RT/GS	1994-00	FMC039*
BMW	R1150	1999-04	FMC040*
BMW	R1200C	2000-04	FMC041*
BMW	R1200GS	2005-09	FMC042*
Ducati	All - except P-8 ECU	1999-05	FMC044*
Harley	All Big Twin Harleys	1995-05	FMC051*
Harley	Dyna	2006-09	FMC052*
Harley	Softail	2006	FMC053*
Harley	Softail	2007-09	FMC054*
Harley	Touring	2006	FMC055*
Harley	Touring	2007	FMC056*
Harley	Touring	2008-09	FMC057*
Harley	V-ROD	2002-07	FMC058*
Harley	V-ROD	2008-09	FMC059*
Harley	Sportster	2007-09	FMC060*
Honda	CB 919 no CA	2002-07	FMC061*
Honda	CBR600F4i	2001-06	FMC062*
Honda	CBR600RR	2003-06	FMC063*
Honda	CBR600RR	2007-08	FMC064*
Honda	CBR929RR	2000-01	FMC066*
Honda	CBR954RR	2002-03	FMC067*
Honda	RC-51	2002-06	FMC068*
Honda	CBR1000RR	2004-07	FMC069*
Honda	CBR1000RR	2008-09	FMC070*
Honda	VTX 1800	2002-09	FMC073*
Kawasaki	ZX636 / ZX6R	2003-06	FMC074*
Kawasaki	ZX636 / ZX6R	2007-09	FMC075*
Kawasaki	Ninja EX650R / Verseys	2006-09	FMC076*
Kawasaki	Z1000	2003-09	FMC078
Kawasaki	ZX10R	2004-05	FMC079*
Kawasaki	ZX10R	2006-07	FMC080*
Kawasaki	ZX10R	2008-09	FMC081*
Kawasaki	ZX12R	2000-05	FMC082*
Kawasaki	ZX14R	2006-08	FMC084*
Kawasaki	VN 900	2006-09	FMC085*
Kawasaki	VN1500/VN1600	1999-08	FMC086*
Kawasaki	Meanstreak	2002-08	FMC087*
Kawasaki	VN 2000	2004-08	FMC088*
Polaris	Victory	2000-07	FMC089*
Polaris	Victory/Vision	2008-09	FMC090*
Suzuki	GSXR600/750	2001-03	FMC092*
Suzuki	GSXR600/750	2004-07	FMC093*
Suzuki	GSXR600/750	2008-09	FMC094*
Suzuki	GSXR1000	2001-06	FMC096*
Suzuki	GSXR1000	2007	FMC097*
Suzuki	GSXR1000	2008	FMC098*
Suzuki	DL/SV 650	2002-08	FMC100*
Suzuki	DL/SV 1000	2002-08	FMC101*
Suzuki	B-King	2008-09	FMC102*

* Emissions legal per CARB EO D-664 for street legal use in California.
When ordered, part number will end with, -CA

APPLICATIONS

Fuel Management

Street Bike			
Make	Model	Years	Part #
Suzuki	TL1000S/TL1000R	1997-03	FMC104*
Suzuki	Marauder 1600 / M95	2004-06	FMC108*
Suzuki	M109R	2006-09	FMC109*
Suzuki	Boulevard C50, C90, M50	2004-09	FMC110*
Triumph	Daytona 600	2003-04	FMC111*
Triumph	Rocket III	2005-08	FMC112*
Triumph	675	2006-08	FMC113*
Yamaha	FZ6	2004-06	FMC114*
Yamaha	FZ1	2006-08	FMC116*
Yamaha	YZF-R6/S	2003-08	FMC117*
Yamaha	Road Star	2008-09	FMC118*
Yamaha	Road Warrior	2002-08	FMC119*
Yamaha	Roadliner / Stratoliner	2006-08	FMC120*
Yamaha	Raider	2006-09	FMC121*
Yamaha	YZF R1	2002-08	FMC123*
Yamaha	YZF R1	2009-10	FMC124*
Yamaha	FJR1300	2003-09	FMC125*
Yamaha	V-Star 950	2009	FMC127*
Yamaha	V-Star 1300	2007-09	FMC128*

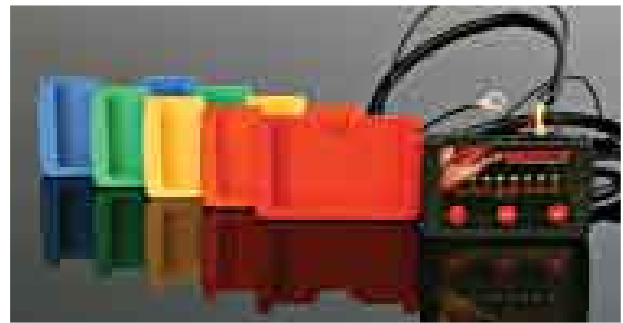
* Emissions legal per CARB EO D-664 for street legal use in California.
When ordered, part number will end with, -CA



Carburetor Jet Kits

Wiseco now carries jet kits for Keihin and Mikuni carburetors - High-precision OEM specification jets, sold in kits with five jets per size.

Jet Kits		
Part #	Carburetor	Price
JK001	Keihin Mains	
JK002	Keihin Pilots	
JK003	Mikuni Mains	
JK004	Mikuni Pilots	



Controller Mounts

Wiseco's new Universal Fuel Controller Mounts allow you to easily secure your controller by attaching the mount thru an existing bolt, using Velcro, or with zip-ties.

High strength Nylon polymer makes them weather and impact resistant, to withstand severe riding conditions.

Controller Mounts		
Part #	Color	Price
W6678A	Black	
W6678B	Red	
W6678C	Orange	
W6678D	Yellow	
W6678E	Green	
W6678F	Blue	



Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

CRANKS

Complete Bottom End Crankshaft Kits

One part number -
Everything you need for
your Bottom End Rebuild.

All Wiseco crankshafts
are supplied complete
with main bearings and a
bottom end gasket kit.

Now, by ordering a single
part number, you get
everything you need for a
crank swap in one box.

Every Wiseco crank has
been rigorously engineering
and field tested to ensure
it exceeds the highest quality
standards.



Available kits are listed beginning on page 10

Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
CR125R	2003-04	WPC116B	WPR123	B6004	BK5010	WB1075	B1001
CR125R	2005-07		WPR123	B6004	BK5010	WB1010	B1001

FEATURES

Bottom End Rebuild Kit

Features



Crankshafts

- Double forged on dedicated forgings
- Shot Peened
- Bronze top end rod bushing
- Oil slots
- Coated bronze thrust washer



Gaskets & Seals

- Manufactured from premium materials



Bearings

- Precision ground bearings

Benefits

- Maintains superior strength, durability, and dimensional consistency through improved grain flow.
- Eliminates residual stress and smoothly blends the forging surfaces.
- Bronze attracts oil and improves wrist pin lubrication. Eliminates pin galling and maximizes wrist pin life.
- Precision located to maximize lower rod oiling and extend bearing life
- Dimpled design increases oil retention and reduces friction between rod, washer, and crank web.

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Honda • 2-Stroke • Motorcycle							
CR80R	1980-82			B6003			B1015
CR80R	1983-84			B6001			B1015
CR80R	1985			B6001	BK5009		B1015
CR80R	1986-91	WPC115	WPR120	B6001	BK5009		B1012
CR80R	1992-02	WPC115	WPR120	B6001	BK5009	WB1012	B1012
CR85R	2003-04	WPC115	WPR120	B6001	BK5009	WB1012	B1012
CR85R	2005-06		WPR120	B6001	BK5009	WB1012	B1012
CR85R	2007			B6001	BK5009		B1080
CR125R MT125	1973-78				BK5012		B1018
CR125R	1979			B6007	BK5008		B1018
CR125R	1980			B6007	BK5010		
CR125R	1981-84		WPR121	B6008	BK5010		B1018
CR125R	1985		WPR122	B6008	BK5010		B1006
CR125R	1986		WPR122	B6004	BK5010		B1006
CR125R	1987		WPR122	B6004	BK5010		B1018
CR125R	1988		WPR123	B6004	BK5010		B1001
CR125R	1989		WPR123	B6004	BK5010		B1001
CR125R	1990-91	WPC116A	WPR123	B6004	BK5010	WB1043	B1001
CR125R	1995-97	WPC116A	WPR123	B6004	BK5010	WB1043	B1001
CR125R	1998-99	WPC116A	WPR123	B6004	BK5010	WB1043	B1001
CR125R	2000	WPC116A	WPR123	B6004	BK5010	WB1043	B1001
CR125R	2001-02	WPC116A	WPR123	B6004	BK5010	WB1043	B1001
CR125R	2003-04	WPC116B	WPR123	B6004	BK5010	WB1075	B1001
CR125R	2005-07		WPR123	B6004	BK5010	WB1010	B1001
CR250R	1973-74				BK5003		B1003
CR250R MT, MR	1975-77				BK5003		B1003
CR250R	1978-80				BK5011		B1003
CR250R	1981-83			B6006	BK5011		B1003
CR250R	1984-85		WPR124	B6002	BK5011		B1003
CR250R	1986-91		WPR124	B6002	BK5011	WB1071 (1988-91)	B1003
CR250R	1992-96	WPC101	WPR124	B6010	BK5011	WB1093	B1003
CR250R	1997-01	WPC101	WPR124	B6010	BK5011	WB1093	B1003
CR250R	2002-04	WPC132	WPR187	B6010	BK5011	WB1040	B1003

All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Honda • 2-Stroke • Motorcycle							
CR250R	2005-07		WPR187	B6010	BK5011	WB1011	B1003
CR480R	1981				BK5011		
CR480R	1982-83			B6006	BK5011		B1004
CR500	1984-86			B6002	BK5011		B1004
CR500	1987-88		WPR166	B6002	BK5011		B1004
CR500	1989-01		WPR166	B6002	BK5011	WB1042	B1004
Honda • 4-Stroke • Motorcycle							
XR50	2000-03				BK5008		
CRF50F	2004-05						
XR70	1997-03				BK5008		
CRF70F	2004-05						
XR100	1992-02				BK5010		
CRF150R	2007-09	WPC149	WPR204	B6061	BK5001		
XR185	1979-84				BK5011		
XL185							
XL200	1983-84				BK5011		
XR200	1980-83				BK5014		
XR200	1984-85				BK5011		
XR200	1986-94				BK5014		
XR250	1984-85				BK5011		
XL250 Radial Head	1984-87						
XR250	1986-95				BK5011	WB1048	
XR250	1996-04				B5034		
XR250L	1991-95				BK5011	WB1048	
XL250R	1984-95				BK5011		
CRF250R	2004-07	WPC143	WPR200	B6005	BK5030	WB1001	
CRF250R	2008-10	WPC143		B6062	BK5030		
CRF250X	2004-05			B6005		WB1001	
CRF250X	2006-08			B6062		WB1001	
XR400	1996-04		WPR126			WB1022	
CRF450R	2002-03		WPR198	B6005	BK5031	WB1002	
CRF450R	2004-05	WPC138	WPR198	B6005	BK5031	WB1002	
CRF450R	2006	WPC138	WPR198	B6062	BK5031	WB1002	
CRF450R Also Big Bore Kit	2007-08	WPC138	WPR198	B6062	BK5031		
CRF450R	2009-10			B6062	BK5031		
CRF450X	2002-04			B6005			
CRF450X	2005			B6005		WB1167	
CRF450X	2006-09			B6062		WB1167	


Fuel Management
Crankshafts
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Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Honda • 4-Stroke • Motorcycle							
XL500	1978-82				BK5004		
XR500	1979-84				BK5004		
XL600	1983-87				BK5013		
XR600 XR600R	1985-00				BK5013		
Kawasaki • 2-Stroke • Motorcycle							
KX60	1983			B6052	BK5008		B1043
KX60	1984		WPR128	B6052			B1043
KX60	1985-03	WPC130	WPR128	B6000	BK5008	WB1088	B1043
KX65	2000-05	WPC117	WPR128	B6056	BK5008	WB1055	B1043
KX65	2006		WPR128	B6056	BK5008	WB1055	B1043
KX65	2007		WPR128	B6056	BK5008		B1043
KX65	2008-10		WPR128	B6056	BK5008		B1043
KDX80	1982		WPR129	B6052			B1006
KDX80	1983-84		WPR129	B6052	BK5008		B1006
KDX80	1985-88		WPR129	B6056	BK5008		B1006
KX80	1978				BK5008		
KX80	1979				BK5008		B1006
KX80	1980			B6057	BK5006		B1006
KX80	1981			B6052	BK5008		B1006
KX80	1982-87		WPR129	B6052	BK5008		B1006
KX80	1988-90		WPR129	B6056	BK5008		B1006
KX80	1991	WPC119	WPR129	B6056	BK5008	WB1050	B1006
KX80	1992-97	WPC119	WPR129	B6056	BK5008	WB1050	B1006
KX80	1998-00	WPC119	WPR171	B6056	BK5008	WB1050	B1006
KX85	2001	WPC119	WPR171	B6056	BK5008	WB1050	B1006
KX85	2002-04	WPC119	WPR171	B6056	BK5008	WB1050	B1006
KX85	2005	WPC119	WPR171	B6056	BK5008	WB1050	B1006
KX85	2006-10		WPR171	B6056	BK5008		B1006
KX100	1995-97	WPC119	WPR129	B6056	BK5008	WB1050	B1006
KX100	1998-04	WPC119	WPR171	B6056	BK5008	WB1050	B1006
KX100	2005	WPC119	WPR171	B6056	BK5008		B1006
KX100	2006-09		WPR171	B6056	BK5008	WB1098	B1006
KX125	1974-77				BK5015		
KX125	1978-79				BK5008		B1016
KX125	1980			B6057	BK5006		B1016

All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Kawasaki • 2-Stroke • Motorcycle							
KX125	1981		WPR130	B6054	BK5006		B1008
KX125	1982-84		WPR130	B6052	BK5016		B1008
KX125	1985		WPR130	B6051	BK5017		B1008
KX125	1986-87		WPR130	B6051	BK5017		B1008
KX125	1988-91		WPR131	B6058	BK5009		B1008
KX125	1992-93		WPR130	B6058	BK5009		B1008
KX 125	1994-97		WPR132	B6058	BK5009		B1001
KX125	1998-00		WPR165	B6058	BK5009		B1013
KX125	2001-02		WPR165	B6058	BK5009	WB1074	B1013
KX125	2003-04			B6058	BK5009	WB1013	B1013
KX125	2005			B6058	BK5009	WB1013	B1013
KX125	2006-08			B6058			
KDX175	1980-81			B6057	BK5006		B1016
KDX175	1982			B6054	BK5006		
KDX200	1983-85				BK5006		
KDX200	1986-04		WPR131	B6054	BK5006		B1008
KDX200	2005-06			B6059	BK5006		B1008
KDX220	1997		WPR131		BK5006		B1008
KDX220	1998-04		WPR131	B6059	BK5006		B1008
KDX220	2005				BK5006		
KDX250	1980			B6048	BK5006		B1022
KDX250	1981-84			B6050	BK5006		B1022
KX250	1978-79		WPR133		BK5006		B1022
KX250	1980-86		WPR133	B6050	BK5006		B1022
KX250	1987-89		WPR133	B6050	BK5011		B1022
KX250	1990		WPR133	B6050	BK5011		B1022
KX250	1991		WPR133	B6050	BK5011		B1022
KX250	1992-01	WPC128B	WPR133	B6050	BK5011	WB1091	B1022
KX250	2002-04	WPC128A	WPR133	B6050	BK5024	WB1083	B1022
KX250	2005-07		WPR133	B6050	BK5024	WB1014	B1022
KX250	2008			B6050			
KX500	1983-84			B6046	BK5003		
KX500	1985-04			B6046	BK5003		B1036

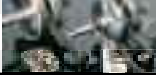





Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Kawasaki • 4-Stroke • Motorcycle							
KX250F	2004-08	WPC144	WPR201		BK5041	WB1003	
KX250F	2009		WPR201		BK5041		
KX250F	2010				BK5041		
KLX400	2003-04					WB1046	
KTM • 2-Stroke • Motorcycle							
50 SX LC	2001-07					WB1006	B1041
50 Mini Adventure AC	2002-06						
60 SX	1997-08			B6068	BK5008		
65 SX	1999-07			B6068	BK5008	WB1094	B1042
85 SX	2003-10			B6068			B1012
125 SX	1998-10			B6066	BK5026		
144 SX	2008				BK5026		
150 SX	2009-10			B6066	BK5026		
200 SX	1998-10			B6066	BK5026		B1082
250 SX/EXC	1990-99		WPR135	B6067	BK5027		B1037
250 SX/EXC	2000-02			B6067	BK5027		B1037
250 SX/EXC	2003-10			B6067	BK5028		B1037
300 SX/EXC	1990			B6067			
300 SX/EXC	1991-99		WPR135	B6067	BK5027		B1037
300 SX/EXC	2000-03			B6067	BK5027		
300 SX/EXC	2004-09			B6067	BK5028		
360 SX/EXC	1990-08			B6067			
380 SX/EXC	1990-08			B6067			
KTM • 4-Stroke • Motorcycle							
250 EXC/F	2008-09			B6077			
250 SX/F	2010			B6077 ('06-'10)	BK5039		
250 XC/F	2007-09			B6077			
250 XCF/W	2007-09			B6077			
Suzuki • 2-Stroke • Motorcycle							
RM60	2003		WPR128		BK5008	WB1088	B1043
RM65	2003-04	WPC117	WPR128	B6056	BK5008	WB1055	B1043
RM65	2005-06			B6056	BK5008	WB1055 (2005 only)	B1043
RM80	1977-79			B6035			
RM80 DS80	1980-81			B6036	BK5008		B1000
RM80	1982			B6029	BK5008		
RM80	1983-85			B6029	BK5008		B1012
RM80	1986-88			B6031	BK5008		B1012

All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Suzuki • 2-Stroke • Motorcycle							
RM80	1989-90			B6033	BK5008		B1012
RM80	1991-98		WPR136	B6033	BK5008	WB1017	B1012
RM80	1999-01		WPR136	B6034	BK5008	WB1017	B1012
RM80	2002			B6034			
RM85	2002-10			B6034	BK5008	WB1017	B1012
RM100	2003-04		WPR171			WB1050	B1018
RM125	1979-80			B6041			B1018
RM125	1981			B6037			B1018
RM125	1982			B6030			B1018
RM125	1983			B6030			B1018
RM125	1984-85		WPR121	B6030			B1018
RM125	1986		WPR121	B6032			B1018
RM125	1987			B6032			B1018
RM125	1988		WPR137	B6032			B1013
RM125	1989-90		WPR137	B6033	BK5010		B1013
RM125	1991		WPR137	B6033	BK5010	WB1152	B1013
RM125	1992-96		WPR137	B6033	BK5010	WB1019	B1013
RM125	1997-98		WPR160	B6033	BK5010	WB1090	B1013
RM125	1999		WPR177	B6034	BK5010	WB1020	B1013
RM125	2000		WPR177	B6034	BK5010	WB1020	B1013
RM125	2001-03	WPC121	WPR177	B6034	BK5010	WB1153	B1013
RM125	2004-10	WPC135	WPR195	B6034	BK5010	WB1008	B1013
RM250	1977-80				BK5006		B1014
PE250	1977-80						
RM250	1981			B6038	BK5002		B1014
PE250	1981						
RM250	1982-85			B6038	BK5018		B1014
RM250	1986			B6039	BK5018		B1014
RM250	1987-88		WPR138	B6039	BK5018		B1014
RM250	1989-93		WPR138	B6039	BK5006		B1014
RM250	1994-95		WPR138	B6040	BK5011		B1014
RM250	1996-99			B6044	BK5011		B1014
RM250	2000-02			B6045	BK5011		B1014
RM250	2003-04		WPR192	B6070	BK5011	WB1016	B1014
RM250	2005-10		WPR192	B6071	TBA	WB1016 ('05 only)	B1014
RMX250	1989-94		WPR138		BK5019		B1014
RMX250	1995-98			B6044	BK5011		B1014

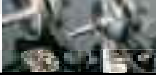





Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Suzuki • 4-Stroke • Motorcycle							
RM-Z250	2004-06	WPC144	WPR201			WB1003	
DR350	1990-99					WB1080 Manual start WB1156 Electric start	
DRZ400	2000-07					WB1046	
RMZ450	2005	WPC142	WPR199		BK5000	WB1018	
RMZ450	2006-07	WPC142	WPR199			WB1018	
RMZ450	2008-10				BK5049		
Yamaha • 2-Stroke • Motorcycle							
PW50	1992-04					WB1054	B1084
PW80 BW80	1983-04					WB1057	B1042
YZ80	1977				BK5005		B1042
YZ80	1978-79				BK5022		B1042
YZ80	1980				BK5005		B1042
YZ80	1981				BK5005		B1043
YZ80	1982-92			B6011	BK5005		B1043
YZ80	1993-01	WPC122	WPR139	B6011	BK5015	WB1062	B1012
YZ85	2002-10	WPC123	WPR139	B6011	BK5015	WB1041	B1012
YZ100	1977-81			B6019			B1012
YZ125	1977-79			B6019			B1016
IT125	1980-81			B6019			B1016
YZ125	1980-82			B6020			B1016
YZ125	1983-85			B6020			B1016
YZ125	1986-93		WPR140	B6014	BK5009		B1016
YZ125	1994-96		WPR140	B6014	BK5009	WB1068	B1016
YZ125	1997		WPR174	B6014	BK5009	WB1068	B1038
YZ125	1998-00	WPC124	WPR174	B6015	BK5009	WB1032	B1038
YZ125	2001	WPC125	WPR183	B6012	BK5009	WB1032	B1001
YZ125	2002-04	WPC125	WPR183	B6012	BK5009	WB1061	B1001
YZ125	2005-10			B6076	BK5009	WB1007	B1001

All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components

Motorcycle								
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing	
Yamaha • 2-Stroke • Motorcycle								
YZ175 IT175	1977-79			B6019			B1021	Fuel Management
YZ175 IT175	1980-81			B6020			B1021	Crankshafts
IT175	1982-83			B6020				Cams/Valves
IT200	1984-86			B6022			B1005	Clutch
WR200	1991-95				BK5006			Top End
XT225	1983-01				BK5003			European
IT250	1977			B6028				Dirt
IT250	1983			B6028	BK5002		B1014	Street
YZ250	1973-75				BK5003			Honda
YZ250 IT250 DT250 MX250	1976-79 1978-80 1974-79 1973-75			B6028	BK5002		B1003	Dirt ATV Street
YZ250 IT250	1980-82 1981-82			B6028	BK5002		B1003	Kawasaki
YZ250	1983-87		WPR141	B6028	BK5002		B1014	Dirt ATV Street
YZ250 WR250	1988-89 1988-89		WPR141	B6017	BK5011		B1014	KTM
YZ250 WR250	1990-91 1990-91		WPR142	B6017	BK5011		B1014	Dirt ATV Street
YZ250 WR250	1992-97 1992-97		WPR142	B6017	BK5011	WB1072	B1014	Polaris
YZ250 WR250	1998 1998		WPR142	B6016	BK5011	WB1157	B1014	ATV
YZ250	1999-00	WPC126	WPR173	B6013	BK5011	WB1050	B1003	Street
YZ250	2001	WPC127	WPR173	B6023	BK5011	WB1050	B1003	Suzuki
YZ250	2002	WPC127	WPR173	B6023	BK5011	WB1051	B1003	ATV
YZ250	2003-10	WPC134	WPR173	B6023	BK5011	WB1051	B1003	Street
YZ400	1976			B6028				Yamaha
YZ400 IT400 IT400	1977-79 1977-78 1979			B6028			B1003	Dirt ATV Street
IT425	1980			B6028				Street
YZ465 IT465 IT465	1980-81 1981 1982			B6028	BK5003		B1014	Yamaha
IT490	1982			B6028				Dirt ATV Street
YZ490 IT490	1982-90 1983-84			B6028	BK5003		B1014	PWC
WR500	1991-95			B6028	BK5003			Sleeves

Crankshaft Kits & Components

Motorcycle							
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit	Top End Bearing
Yamaha • 4-Stroke • Motorcycle							
WR250F	1994-97				BK5011		
YZ250F	2001-02				BK5036	WB1038	
YZ250F	2003-05	WPC140	WPR196			WB1038	
YZ250F	2006-10	WPC140	WPR196		BK5036	WB1038	
WR250F	2003-07	WPC141	WPR196		BK5036	WB1039	
WR250F	2008-09	WPC141	WPR196				
XT350 TT350	1985				BK5020		
XT350 TT350	1986-00				BK5003		
YZ400F	1998-99				BK5000		
WR400F	1998-99				BK5000		
YZ426 WR426	2000-02				BK5000		
YZ450F	2003-05	WPC139	WPR197		BK5000	WB1069	
YZ450F	2006	WPC151			BK5000	WB1166	
YZ450F	2006-09	WPC151				WB1166	
WR450F	2003-05	WPC145	WPR197		BK5000	WB1165	
WR450F	2006	WPC145	WPR197		BK5000	WB1165	
WR450F	2007-10	WPC152	WPR205		BK5000	WB1166	
XT500 TT500	1976-81					WB1063	
TT600 Chrome Bore	1983-96				BK5021		
XT600	1983-96				BK5021		
XT600	1988-96					WB1023	



All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components



ATV						
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit
Honda • 2-Stroke • ATV						
Odyssey 250	thru 1984				BK5003	
ATC250R	1981-84				BK5011	WB1064
ATC250R	1985		WPR124	B6009	BK5011	WB1037
TRX250R	1986		WPR124	B6009		WB1037
ATC250R	1986		WPR124	B6009		WB1037
TRX250R	1986		WPR124	B6009	BK5011	
TRX250R	1987-89	WPC104	WPR156	B6009	BK5011	
Odyssey 350	1985				Right B5003	
Pilot FL-400R	1989-91				Right B5003	
Honda • 4-Stroke • ATV						
ATC 185					BK5011	
ATC200	1982-85				BK5011	WB1073
ATC200S	1982-86					
TRX	1982-85					
ATC200X	1986-88				BK5011	
TRX200SX	1986-88					
Fat Cat 200	1986-87					
TRX200	1990-91				BK5011	
TRX300EX	1993-06					WB1045
TRX400EX	1999-04	WPC131	WPR188			WB1021
TRX400EX	2005-06	WPC131	WPR188			
Kawasaki • 2-Stroke • ATV						
KFX80	2003-06					WB1034
KXT250 A1	1984-87			B6050		
Kawasaki • 4-Stroke • ATV						
KLF300 Bayou	1986-04					WB1077
KEF300 Lakota Sport	1986-04					
KVF300 Prairie	1986-04					WB1155
KFX400	2003-06					WB1031
KTM • 4-Stroke • ATV						
450 XC	2009				BK5039	
450SX	2010				BK5039	
505SX	2010				BK5039	

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

Crankshaft Kits & Components



ATV						
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit
Polaris • 2-Stroke • ATV						
Trail Boss 250 4x4 Scrambler 250 Trail Blazer 250 ATV300	1985-05 1994-00					WB1028 WB1028
Trail Boss 350	1990-99		WPR169			WB1053
ATV 400	1994-03		WPR169			WB1030
Polaris • 4-Stroke • ATV						
500 Xplorer ATP 500 H.O. Sportsman Scrambler Predator	1996-04 2003-04					WB1079 WB1158
Predator	2005-06					WB1044
Suzuki • 2-Stroke • ATV						
LT80	1987-06			B6035	BK5005	WB1034
LT250RF LT250RG Quad Racer	1985-86 1985-86 1985-86					WB1060
LT250 Quad Racer	1987 1987		WPR157	B6042		WB1052
LT250 Quad Racer	1988-92 1988-92		WPR157	B6042		WB1052
LT500R Quad Racer	1987-90 1987-90			B6042	BK5003	
Suzuki • 4-Stroke • ATV						
Z400	2003-06					WB1031



All Crankshaft Kits include: Crankshaft assembly, Main Bearings, Top End Bearings, Gasket kit & Main Seals
See page 126 for additional crankshaft accessories

Crankshaft Kits & Components



ATV						
Model	Years	Crank Kit	Connecting Rod Kit	Main Seal Kit	Main Bearing Kit	Bottom End Gasket Kit
Yamaha • 2-Stroke • ATV						
YFS200 Blaster	1987	WPC105	WPR170	B6021		
YFS200 Blaster	1988-06	WPC105	WPR170	1987-04 B6021	2005-06 B6075	BK5023 WB1027
Tri Z 250	1985-89			B6028	BK5002	
YFZ350 Banshee	Thru 2006	WPC100	WPR158	B6018	Right B5014 Left B5015 Inner 1 B5014 Inner 2 B5014	WB1025
YFZ350 Banshee 5mm Long Rod	Thru 2006	WPC114	WPR178	B6018	Right B5014 Left B5015 Inner 1 B5014 Inner 2 B5014	WB1025
YFZ350 Banshee 5mm Long Rod Stroker Must use W6093 OEM cylinder heads.	Thru 2006	WPC129	WPR178	B6018	Right B5014 Left B5015 Inner 1 B5014 Inner 2 B5014	WB1025
Yamaha • 4-Stroke • ATV						
YFM350 XT Warrior	1987-04	WPC137	WPR189		B5055	WB1033
Raptor 350	2004-10	WPC137	WPR189		B5055	WB1033
YFZ450	2004-08				BK5000	WB1059
YFZ450	2009				BK5000	
YFZ450R	2009-10				BK5000	
YFM600 Grizzly	1998-01					WB1024
YFM660F Grizzly	2002-07	WPC148	WPR193		B5016 Left	WB1163
YFM660F Grizzly	2008	WPC148	WPR193			
YFM660F Rhino	2004				B5016 Left	WB1163
YFM660F Rhino	2005-06	WPC148	WPR193		B5016 Left	WB1163
YFM660F Rhino	2007	WPC148			B5016 Left	WB1163
YFM660R Raptor	2001-05	WPC133	WPR193		B5016 Left	WB1035

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

VALVES & CAMS

Valve Train & Camshafts



Wiseco's new Valve Train components are the next great products available to maximize the performance of your highly stressed racing engine!

Each new product is made from premium materials for maximum strength and durability, and exceed OEM tolerances and specifications.

Rigorous in-house engineering and testing ensures each product bearing Wiseco's name lives up to the highest standards in quality and performance!



See following application pages for complete part lists

Model	Years	Steel			Titanium			Camshafts		Cam Chains
		Intake	Intake Center	Exhaust	Intake	Intake Cntr.	Exhaust	Intake	Exhaust	
YZ250F	2001-09				VIT005	VIT005C	VET005	WC1008	WCE008	CC007
WR250F	2001-08									
YZ400F	1998-99	VIS006	VIS006C	VES006						CC008
WR400F	1998-00									

Valve Train & Camshafts

Features



Camshafts

- Torque and Power gains
- Built on dedicated forgings
- Polished cam lobes
- Asymmetric cam lobe profiles
- Easy of installation



Valves

- Manufactured from premium materials
- Forged ONE Piece construction
- Chromium Nitride Coated



Cam Chains

- Manufactured from premium materials
- M-Style chain design

Benefits

- Wiseco cams produce great torque and horse power gains. Each cam is rigorously tested to produce real "seat of the pants" power increases.
- Produces a camshaft that is tougher and stronger than cast iron cams. Requires no core exchange.
- Reduces friction on the cam buckets and reduces galling at high RPM's.
- Optimizes the valve timing and closes the valves with the perfect deceleration profile. This eliminates valve bounce and reduces premature valve failure.
- Installs using OEM components. No extra parts or special setup required.

- Manufactured to the highest quality standards and specifications. Exceed OEM standards.
- Just like our pistons, forged valves offer higher strength and fatigue properties due to the 1-piece construction.
- Offers superb surface hardness and wear resistance.

- Manufactured to the highest quality standards and specifications. Exceed OEM standards.
- Superior design for increased strength and durability.

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC


Sleeves

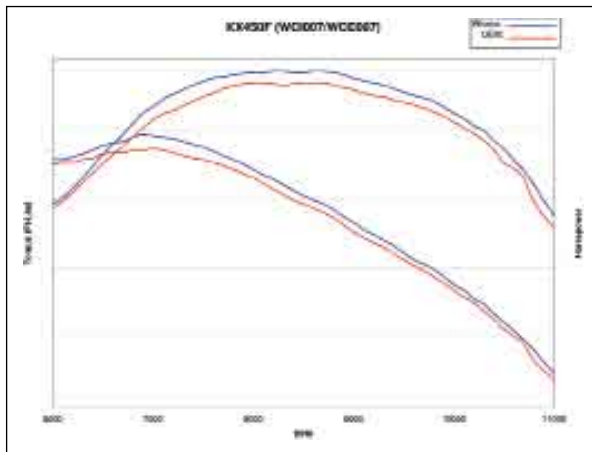
Rings

Accessories

Apparel

Camshafts

 Performance Gain Matrix				■ = Maximum gain ◻ = Medium gain □ = Minimum gain		
				Low End	Mid Range	Top End
Model	Year	Location	Part #			
Honda Off-Road						
CRF150R	2007-09		WC001	■	◻	□
CRF250R	2004-08		WC002	■	◻	□
CRF450R	2002-06		WC003	■	◻	□
Kawasaki Off-Road						
KX250F	2004-10	Intake	WCI005	□	◻	■
KX250F	2004-08	Exhaust	WCE005	□	◻	■
KX450F	2006-09	Intake	WCI007	◻	■	■
KX450F	2006-08	Exhaust	WCE007	◻	■	■
Suzuki Off-Road						
RM-Z250	2004-06	Intake	WCI005	□	◻	■
RM-Z250	2004-06	Exhaust	WCE005	□	◻	■
RM-Z450	2005-07	Intake	WCI006	◻	■	■
RM-Z450	2005-07	Exhaust	WCE006	◻	■	■
Yamaha Off-Road						
WR250F/YZ250F	2001-09	Intake	WCI008	□	◻	■
WR250F/YZ250F	2001-09	Exhaust	WCE008	□	◻	■
YZ450F	2003-09	Intake	WCI009	◻	■	■
YZ450F	2003-09	Exhaust	WCE009	◻	■	■
Yamaha ATV						
YFM25RX Raptor 250	2008-10		WCI011	◻	■	■
YFZ450R	2009-10	Intake	WCE009	□	◻	■
YFZ450R	2009-10	Exhaust	WC009	□	◻	■



Valve Train & Camshafts



Motorcycle



Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Camshafts Intake	Camshafts Exhaust	Cam Chains
Husqvarna										
450 S10	2005				VIT015		VET015			
Honda										
Z50R	1991-99	VIS021		VES021						
XR50R	2000-03									
CRF50F	2004-09									
XR70R	1997-03	VIS022		VES022						
CRF70F	2004-09									
CRF150F	2003-08									CC012
CRF150R	2007-09	VIS016		VES016				WC001		CC013
CRF230F	2003-08									CC014
CRF250R	2004-07			VES001	VIT001			WC002		CC001
CRF250X	2004-07									
CRF250R	2008			VES023	VIT001			WC002		CC001
CRF250R	2009			VES023	VIT001					CC001
CRF250X	2008-09			VES001	VIT001					CC001
CRF250R	2010	TBA	TBA	VES036	VIT036		TBA	TBA		TBA
XR250R	1996-04	VIS024		VES024						CC002
XR400R	1996-04	VIS003		VES003						CC004
CRF450R	2002-06			VES002	VIT002		VET002	WC003		CC002
CRF450R	2007-08			VES019	VIT002					CC002
CRF450R	2009-10			VES026		VIT026				TBA
CRF450X	2005-09				VIT025			WC003		CC002
XR600R	1993-00	VIS004		VES004						CC005
XR650R	2000-07									CC006
Kawasaki										
KX250F	2004-08				VIT011		VET011	WCI005	WCE005	CC007
KX250F	2009-10				VIT033		VET011	WCI005		CC007
KLX400	2003-04	VIS009		VES009						CC010
KX450F	2006-08				VIT012		VET012	WCI007	WCE007	CC019
KX450F	2009				VIT034		VET034	WCI007		CC022
KX450F	2010				VIT034		VET034			CC022
KTM										
250 SX-F	2006-10				VIT013		VET013			
250 EXC-F	2007									
400 EXC	1999-07	VIS035		VES035	VIT014		VET014			
450 SX	2003-07				VIT014		VET014			
450 SX-F	2007-08				VIT020		VET020			
450 EXC/MXC	2003-07	VIS035		VES035						
520/525	2000-07	VIS035		VES035						
520 SX/EXC & MXC	2000-02	VIS035		VES035						
525 SX	2003-06	VIS035		VES035						
525 EXC/MXC/XC/XC-W	2003-07	VIS035		VES035						
Suzuki										
RM-Z250	2004-06				VIT011		VET011	WCI005	WCE005	CC007
RM-Z250	2007-09				VIT031		VET031			CC007
DRZ400	2000-07	VIS009		VES009						CC010
RMZ450	2005-06				VIT010		VET010	WCI006	WCE006	CC011
RMZ450	2007				VIT018		VET018	WCI006	WCE006	CC011
RMZ450	2008-10				VIT032		VIT032	TBA	TBA	CC011

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Valve Train & Camshafts

Motorcycle										
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Intake	Exhaust	Cam Chains
Yamaha										
TT-R125	2000-07	VIS027		VES027						
YZ250F WR250F YZ250F	2001-09 2001-08 2010				VIT005	VIT005C	VET005	WC1008	WCE008	CC007
YZ400F WR400F	1998-99 1998-00	VIS006	VIS006C	VES006						CC008
YZ426 WR426	1998-00	VIS006	VIS006C	VES006						CC008
YZ426 WR426	2001-02				VIT007	VIT007C	VET007			
YZ450F WR450F	2003-07				VIT008	VIT008C	VET008	WC1009	WCE009	CC015
YZ450F WR450F	2008-09 2003-09				VIT008	VIT008C	VET008	WC1009	WCE009	CC015
YZ450F	2010				VIT037		VET037	TBA	TBA	CC022
WR450F	2010				VIT008	VIT008C	VET008			CC015
XT660R/X	2004-08	VIS030		VES030						CC017
ATV										
Honda										
TRX400EX	1999-08	VIS003		VES003						CC004
TRX450R	2004-09							WC003		CC003
TRX450R	2006-09							WC003		CC002
Kawasaki										
KFX400	2000-05	VIS009		VES009						CC010
KFX450	2008-10						VET012			CC017
KTM										
450SX	2010				VIT020		VET020			
450	2008-09	VIS035		VES035						
505SX	2010				VIT020		VET020			
525XC	2008-10	VIS035		VES035						
Polaris										
450 MXR Outlaw	2008-10	VIS035		VES035	VIT020		VET020			
525 Outlaw	2007-10	VIS035		VES035	VIT020		VET020			
Suzuki										
Z400 LT-Z400 LT-R450	2000-07 2003-07 2006-07	VIS009		VES009						CC010
LT-R450	2006-07				VIT017	VET017				CC017
LT-R450	2008-10				VIT017	VET017				CC010
Yamaha										
Raptor 250	2008-10							WC011		CC014
YFM350 Warrior YFM350 Raptor YFM350 Bruin YFM350 Grizzly	1987-04 2004-10 2004-10	VIS028		VES028						CC009
YFM350 Wolverine	1995-08	VIS028		VES028						CC009
YFZ450 YFZ450R	2004-09 2009-10				VIT008	VIT008C	VET008	WC1009	WCE009	CC015
YFM660R Raptor	2001-05	VIS029		VES029						CC016
YFM660R Grizzly	2002-08	VIS029		VES029						CC020
YFM660R Rhino	2004-07									CC020
XT660X	2004-08	VIS030		VES030						
YFM700R Raptor YFM700F Grizzly YXR700 Rhino	2006-10	VIS030		VES030						CC017

Valve Shims • Kits & Refills

Wiseco shim kits are through-hardened and precision ground to exact sizes. Each kit box comes complete with three shims per size.

Refill kits are available by individual size (five shims per size).



Complete Valve Shim Kits

Kits contain 3 shims of each thickness.

Part #	Diameter
VSK3	10.0mm dia.
VSK4	8.85mm dia.
VSK7	7.48mm dia.
VSK9	9.48mm dia.

See refill kits chart for full listing of thicknesses.

Shim Refills (5 per size)

Thickness (mm)	∅ 7.48mm Part #	∅ 8.85mm Part #	∅ 9.48mm Part #	∅ 10.0mm Part #
1.20	VS7120		VS9120	
1.25	VS7125		VS9125	
1.30	VS7130		VS9130	
1.35	VS7135		VS9135	
1.40	VS7140		VS9140	
1.45	VS7145		VS9145	
1.50	VS7150		VS9150	
1.55	VS7155		VS9155	
1.60	VS7160		VS9160	
1.65	VS7165		VS9165	
1.70	VS7170		VS9170	
1.72		VS8172		
1.75	VS7175		VS9175	
1.76		VS8176		
1.80	VS7180	VS8180	VS9180	
1.84		VS8184		
1.85	VS7185		VS9185	VS0185
1.88		VS8188		
1.90	VS7190		VS9190	VS0190
1.92		VS8192		
1.95	VS7195		VS9195	VS0195
1.96		VS8196		
2.00	VS7200	VS8200	VS9200	VS0200
2.04		VS8204		
2.05	VS7205		VS9205	VS0205
2.08		VS8208		
2.10	VS7210		VS9210	VS0210
2.12		VS8212		
2.15	VS7215		VS9215	VS0215
2.16		VS8216		
2.20	VS7220	VS8220	VS9220	VS0220
2.24		VS8224		
2.25	VS7225		VS9225	VS0225

Thickness (mm)	∅ 7.48mm Part #	∅ 8.85mm Part #	∅ 9.48mm Part #	∅ 10.0mm Part #
2.28		VS8228		
2.30	VS7230		VS9230	VS0230
2.32		VS8232		
2.35	VS7235		VS9235	VS0235
2.36		VS8236		
2.40	VS7240	VS8240	VS9240	VS0240
2.44		VS8244		
2.45	VS7245		VS9245	VS0245
2.48		VS8248		
2.50	VS7250		VS9250	VS0250
2.52		VS8252		
2.55	VS7255		VS9255	VS0255
2.56		VS8256		
2.60	VS7260	VS8260	VS9260	VS0260
2.65	VS7265		VS9265	VS0265
2.70	VS7270		VS9270	VS0270
2.75	VS7275		VS9275	VS0275
2.80	VS7280		VS9280	VS0280
2.85	VS7285		VS9285	VS0285
2.90	VS7290		VS9290	VS0290
2.95	VS7295		VS9295	VS0295
3.00	VS7300		VS9300	VS0300
3.05	VS7305		VS9305	VS0305
3.10	VS7310		VS9310	VS0310
3.15	VS7315		VS9315	VS0315
3.20	VS7320		VS9320	VS0320
3.25	VS7325		VS9325	
3.30	VS7330		VS9330	
3.35	VS7335		VS9335	
3.40	VS7340		VS9340	
3.45	VS7345		VS9345	
3.50	VS7350		VS9350	

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

CLUTCH

Clutch Kits & Components

Clutch Kits

Wiseco utilizes the same precision forging and machining processes used to make pistons, to produce the toughest clutch components in the clutch aftermarket! Every Wiseco clutch basket, inner hub, and pressure plate are forged in Wiseco's in-house precision forging facility, and are machined using the same state-of-the-art CNC equipment used to make pistons. Wiseco's name is synonymous with high quality pistons... now you can add high quality clutch components to the list!

Clutch Pack Kits

Clutch pack kits contain everything you need to upgrade your worn out clutch plates and springs. Each kit comes with new **frictions, steels, and clutch springs**; all made from premium grade materials. The frictions and steels are made to exact OEM tolerances and specifications, and produce the same consistent feel and long wear resistance of OEM plates. Wiseco clutch springs are 8-10% stiffer than stock to ensure a positive clutch lockup every time. Clutch pack kits are an easy solution to worn or slipping clutch packs.

Performance Clutch Kits



Wiseco performance clutch kits take the clutch pack kits one step further by including a **Wiseco forged clutch basket and new rubber cushions**. Wiseco forged baskets are tougher and stronger than stock, and achieve higher fatigue properties than any other clutch on the market. The hardcoat anodizing wears like iron, and greatly extends the life of the basket against notching. Also included is a full set of frictions, steels, and clutch springs made from premium grade materials.

Extreme Clutch Kits

Extreme Clutch Kits come with everything you need for a full clutch replacement, including a **forged clutch basket with new cushions, a forged inner hub, and forged pressure plate**. Also included is a full set of frictions, steels, and springs made from premium grade materials. When you need the best in forged clutch components, choose Wiseco for that factory-racing feel and extreme performance!

See new columns for available kits.

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Honda												
CRF450R	2008	WPP3044	WPP4002	WPP5002	W6186-8	WPPF006	WPPS004	CSK006	WPPC004 W6217	CPK007	PCK016	ECK005

FEATURES

Clutch Kits & Components

Features



Clutch Baskets, Inner Hubs & Pressure Plates

- Built on dedicated precision forgings
- Made from Aerospace grade aluminum alloy
- Hard coat anodized
- Teflon coated
- Supplied with high-quality fasteners with pre-applied thread-locker

Benefits

- Designed to maximize strength through “feature aligned grain flow”, and utilizes as-forged features that can only be produced using Wiseco’s precision forging process. Produces higher mechanical properties and resistance to impact and fatigue.
- Certified raw materials produce the highest quality finish products.
- Produces an ultra tough abrasive resistant surface, and ensures a long life of smooth clutch operation through the elimination of wear on the sides of the clutch basket tabs.
- Seals the coating to create a near frictionless surface for the clutch plate tabs to glide upon.
- New fasteners are high-strength and come with the thread-locker pre-applied.



Clutch Accessories - Plates, Springs & Covers

- Manufactured from premium materials
- 8-10% stiffer springs than OEM
- Billet machined clutch covers
- Hard coat anodized and Wiseco engraved

- Offer a long life of wear resistance, durability, and smooth clutch operation
- Extra spring stiffness ensures a positive clutch lockup without slippage. High performance feel and durability, from premium quality springs.
- Billet clutch covers are stronger and more durable than stock die-cast magnesium covers. Offer better engine protection against punctures or fractures from side impacts.
- Produces an ultra hard wear surface to protect against boot wear. The clean Wiseco logo dresses up the engine and shows off the high quality brand clutch components.

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Clutch Kits & Components

<i>Motorcycle</i>												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Gas Gas												
125	2000-08					WPPF004						
Honda												
CR80	1984-85					WPPF001	WPPS001	CSK001		CPK001		
CR80	1986-02	WPP3013				WPPF001	WPPS001	CSK001	W6220	CPK001		
XR80 CRF80F	1979-03 2004-08					WPPF062						
CR85	2003-04	WPP3013				WPPF001	WPPS001	CSK001	W6220	CPK001		
CR85	2005-07	WPP3013				WPPF049	WPPS001	CSK001	W6220	CPK026		
XR100 CRF100F	1987-03 2004-08					WPPF061						
CR125	1986					WPPF003	WPPS002 WPPA001	CSK002		CPK002		
CR125	1987-99	WPP3025			W6241-8	WPPF003	WPPS002 WPPA001	CSK002	W6114	CPK002		
CR125	2000-03	WPP3005	WPP4003	WPP5003	W6241-8	WPPF004	WPPS003 WPPA002	CSK003	WPPC001 W6114	CPK003	PCK012	ECK001
CR125	2004-07	WPP3005	WPP4003	WPP5003	W6241-8	WPPF004	WPPS003	CSK003	WPPC001 W6114	CPK003	PCK012	ECK001
CRF150R	2007-09	WPP3038				WPPF048	WPPS031	CSK010	W6649	CPK032		
CR250	1984-89					WPPF036	WPPA005					
CR250	1990-91					WPPF005	WPPA006	CSK005		CPK030		
CR250	1992-93	WPP3009*	WPP4002	WPP5002	W6186-8	WPPF005	WPPA006	CSK005	W6116	CPK030	PCK043	
CR250	1994-96	WPP3009*	WPP4002	WPP5002	W6186-8	WPPF005	WPPA003	CSK005	W6116	CPK005	PCK042	
CR250	1997-01	WPP3009*	WPP4002	WPP5002	W6186-8	WPPF005	WPPA003	CSK006	W6116	CPK006	PCK004	ECK002
CR250	2002-07	WPP3009*	WPP4002	WPP5002	W6186-8	WPPF005	WPPA003	CSK006	WPPC003 W6216	CPK006	PCK004	ECK002
CRF250R	2004-07	WPP3005	WPP4003	WPP5003	W6241-8	WPPF030	WPPS012	CSK004	WPPC002 W6338	CPK004	PCK003	ECK003
CRF250R	2008-09	WPP3005	WPP4003	WPP5003	W6241-8	WPPF063	WPPS012	CSK004	WPPC002 W6338	CPK029	PCK044	ECK010
CRF250R	2010	TBA	TBA	TBA		WPPF030	WPPS012	CSK050	WPPC038			
CRF250X	2004-09	WPP3005	WPP4003	WPP5003	W6241-8	WPPF063	WPPS012	CSK004	WPPC029	CPK029		
CRF250X	2010					WPPF063	WPPS012					
XR400R	1996-04	WPP3024				WPPF007	WPPS026	CSK007	W6215	CPK031		

*Includes cushions. **Clutch basket includes kick start gear.

Clutch Pack Kits include: Frictions, steels & springs

Performance Clutch Kits Include: Frictions, steels, springs, clutch basket & rubber cushions

Extreme Clutch Kits include: Frictions, steels, springs, clutch basket, inner hub, pressure plate & rubber cushions

Clutch Kits & Components

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Honda												
CRF450R	2002-07	WPP3009*	WPP4002	WPP5002	W6186-8	WPPF006	WPPS004	CSK006	WPPC004 W6217	CPK007	PCK014	ECK004
CRF450R	2008	WPP3044	WPP4002	WPP5002	W6186-8	WPPF006	WPPS004	CSK006	WPPC004 W6217	CPK007	PCK016	ECK005
CRF450R	2009-10	WPP3055	WPP4014 6-spring	WPP5002 6-spring	W6186-8	WPPF006	WPPS004	CSK044 4-spring CSK006 6-spring	WPPC037 (2009)	CPK070 4-spring CPK007 6-spring	PCK045 4-spring	ECK014 6-spring
CRF450X	2005-09	WPP3009*	WPP4015	WPP5015	W6186-8	WPPF006	WPPS004	CSK006	WPPC028	CPK007	PCK014	
CR500	1984-89					WPPF036	WPPA005					
CR500	1990-01						WPPA006					
XR600R	1985-00					WPPF050	WPPS032	CSK043		CPK066		
XR650R	2000-07					WPPF051	WPPS032	CSK044		CPK067		
Kawasaki												
KX60	1983-03	WPP3006				WPPF023	WPPS007	CSK012	W6119	CPK009		
KX65	2000-10	WPP3006				WPPF023	WPPS007	CSK012	W6238	CPK009		
KDX80	1980-81					WPPF047						
KDX80	1982-88					WPPF023	WPPS007					
KX80	1979-80					WPPF047						
KX80	1981-84					WPPF023	WPPS007					
KX80	1985-87					WPPF037	WPPS027					
KX80	1988-90						WPPS028					
KX80	1998-00	WPP3014			W6246-8	WPPF024	WPPS008	CSK013	W6221	CPK010	PCK013	
KX85	2001-10	WPP3014			W6246-8	WPPF024	WPPS008	CSK013		CPK010	PCK013	
KX100	1998-09	WPP3014			W6246-8	WPPF024	WPPS008	CSK013		CPK010	PCK013	
KX125	1994-96	WPP3007			W6243-8	WPPF026	WPPS009	CSK014	WPPC006 W6117	CPK011	PCK015	
KX125	1997-02	WPP3007			W6243-8	WPPF025	WPPS009	CSK014	WPPC006 W6117	CPK012	PCK017	
KX125 ~ NA after stock	2003-05	WPP3026		WPP5008	W6243-8	WPPF025	WPPS009	CSK015	~ WPPC007 W6234	CPK013	PCK018	
KX125	2006-08					WPPF025	WPPS009					

*Includes cushions. **Clutch basket includes kick start gear.

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Clutch Kits & Components

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Kawasaki												
KDX250	1991-94					WPPF027	WPPS037					
KX250	1987-90					WPPF027						
KX250	1991					WPPF027	WPPS037					
KX250	1992-93	WPP3010			W6247-8	WPPF028	WPPS011	CSK016	WPPC008 W6118	CPK033	PCK019	
KX250	1994-02	WPP3010			W6247-8	WPPF028	WPPS011	CSK016	WPPC008 W6118	CPK033	PCK019	
KX250	2003-04	WPP3010			W6247-8	WPPF028	WPPS011	CSK016	WPPC008 W6118	CPK033	PCK019	
KX250	2005	WPP3010			W6247-8	WPPF028	WPPS011	CSK016	WPPC009 W6343	CPK033	PCK019	
KX250	2006-07	WPP3048			W6247-8	WPPF028	WPPS011	CSK016	WPPC009 W6343	CPK033	PCK009	
KX250F	2004	WPP3027				WPPF029	WPPS010	CSK015	WPPC010 W6339	CPK015		
KX250F	2005	WPP3027				WPPF058	WPPS010	CSK017	WPPC010 W6339	CPK016		
KX250F	2006-08	WPP3035			W6596-8	WPPF059	WPPS010	CSK017	WPPC010 W6339	CPK034		
KX250F	2009-10	WPP3035			W6596-8	WPPF059	WPPS010	CSK017	WPPC010	CPK034		
KX500	1987-04					WPPF027		CSK018				
KLX400	2003-04	WPP3020				WPPF022	WPPS006	CSK019	WPPC017 W6222	CPK017		
KX450F	2006-10	WPP3036	Only available in ECK009 kit. (Not sold separately)		W6247-8	WPPF038	WPPS006 4-spring WPPS004 6-spring	CSK020 4-spring CSK006 6-spring	WPPC012	CPK036 5-spring design	PCK011 5-spring design	ECK009 6-spring design
KX500	1987-04					WPPF027		CSK018				
KTM												
65SX	1999-08	WPP3046										
85SX	2003-09	WPP3045							WPPC032			
105SX	2003-09	WPP3045							WPPC032 2004			
125SX	1998-05	WPP3033				WPPF003	WPPA004	CSK003	WPPC033 1998-05 W6390	CPK028		

*Includes cushions. **Clutch basket includes kick start gear.

Clutch Pack Kits include: Frictions, steels & springs

Performance Clutch Kits Include: Frictions, steels, springs, clutch basket & rubber cushions

Extreme Clutch Kits include: Frictions, steels, springs, clutch basket, inner hub, pressure plate & rubber cushions

Clutch Kits & Components

<i>Motorcycle</i>												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
KTM												
125SX	2006-08	WPP3047				WPPF003	WPPA004	CSK002	WPPC033 2006-07			
125SX	2009-10	WPP3033				WPPF003	WPPA004	CSK002	W6390	CPK028		
125EXC	1998-08					WPPF003	WPPA004	CSK003		CPK028		
144SX	2008	WPP3047						CSK046				
150SX	2009-10	WPP3033						CSK046				
200SX	1998-05	WPP3033				WPPF003	WPPA004	CSK046	WPPC033 W6390			
200XC-W	2007-08	WPP3047										
200EXC	1998-08					WPPF003	WPPA004	CSK003	WPPC033 W6390	CPK028		
200EXC	2009-10					WPPF003	WPPA004	CSK003		CPK028		
250SX-F	2005							CSK002	WPPC036			
250SX-F	2006-10	WPP3051				WPPF030	WPPS012	CSK002	WPPC036 2006-08	CPK027		
250XC-F 250XCW-F EXC-F	2007-09	WPP3051				WPPF030	WPPS012	CSK002	WPPC036 2006-08	CPK027		
250 EXC	1995-03								WPPC031			
250EXC 250XC-W 250SX	2004-07					WPPF060		CSK011	WPPC035			
250SX	1995-02								WPPC034			
250SX	2003-07							CSK041	WPPC035			
300EXC	1995-03								WPPC034			
300EXC	2004-07								WPPC035			
300EXC 300MXC	1991-08					WPPF060						
360SX 360EXC	96-97					WPPF060						
380SX 380EXC	98-02					WPPF060						
400XC-W	2009							CSK049				
450XC-W 450EXC-R 450XCR-W	2008-09							CSK049				
450XC-W Champ. Edition	2010							CSK049				
530XC-W 530EXC-R 530EXC-W	2008-09							CSK049				
530EXC Champ. Edition	2010							CSK049				

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
 - Sleeves
 - Rings
 - Accessories
 - Apparel

*Includes cushions. **Clutch basket includes kick start gear.

Clutch Kits & Components

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Suzuki												
RM60	2003	WPP3006				WPPF023	WPPS007	CSK012	W6119	CPK009		
RM65	2003-05	WPP3006				WPPF023	WPPS007	CSK012	W6238	CPK009		
RM65	2006					WPPF007	WPPS023					
RM80	1989-01	WPP3015				WPPF019		CSK021	W6224			
RM85	2002-10	WPP3015				WPPF019		CSK021	W6224			
RM125	1992-00	WPP3008			W6244-8	WPPF020	WPPS005	CSK020	W6120	CPK019	PCK010	
RM125	2001	WPP3008			W6244-8	WPPF020	WPPS005	CSK022	~ WPPC013 W6120	CPK020	PCK020	
~ NA after stock												
RM125	2002-10	WPP3008			W6244-8	WPPF021	WPPS005	CSK022	~ WPPC013 W6120	CPK021	PCK021	
~ NA after stock												
RM250	1988-91						WPPS035					
RM250	1992-93					WPPF055	WPPS036	CSK023		CPK037		
RM250	1994-95						WPPS035					
RM250	1996-97	WPP3011			W6245-8	WPPF034	WPPS014	CSK023	WPPC014 W6121	CPK022	PCK022	
RM250	1998-00	WPP3011			W6245-8	WPPF034	WPPS014	CSK024	WPPC014 W6121	CPK023	PCK023	
RM250	2001-02	WPP3011			W6245-8	WPPF034	WPPS014	CSK024	WPPC014 W6219	CPK023	PCK023	
RM250	2003-05	WPP3011			W6245-8	WPPF035	WPPS014	CSK024	WPPC014 W6219	CPK024	PCK024	
RM250	2006-10	WPP3011			W6245-8	WPPF056	WPPS014	CSK025	WPPC014 W6219	CPK025	PCK007	
DR-Z250	2001-07							CSK042				
RM-Z250	2004	WPP3027			W6596-8	WPPF029	WPPS010	CSK015	WPPC010 W6339	CPK015	PCK025	
RM-Z250	2005	WPP3027			W6596-8	WPPF058	WPPS010	CSK017	WPPC010 W6339	CPK016	PCK026	
RM-Z250	2006	WPP3035			W6596-8	WPPF058	WPPS010	CSK017	WPPC010 W6339	CPK016		
RM-Z250	2007-08	WPP3037			W6245-8	WPPF068	WPPS010	CSK026	WPPC010	CPK039	PCK036	
RM-Z250	2009	WPP3037			W6245-8	WPPF068	WPPS010	CSK026		CPK039	PCK036	

*Includes cushions. **Clutch basket includes kick start gear.

Clutch Pack Kits include: Frictions, steels & springs

Performance Clutch Kits Include: Frictions, steels, springs, clutch basket & rubber cushions

Extreme Clutch Kits include: Frictions, steels, springs, clutch basket, inner hub, pressure plate & rubber cushions

Clutch Kits & Components

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Suzuki												
DR-Z400	2000-07	WPP3020				WPPF022	WPPS006	CSK019	WPPC017 W6226	CPK017		
RM-Z450	2005-07	WPP3034			W6595-8	WPPF033	WPPS013	CSK027	WPPC016	CPK040	PCK027	
RM-Z450	2008-10	WPP3049				WPPF033	WPPS013	CSK027		CPK040		
Yamaha												
YZ80	1983-92					WPPF039						
YZ80	1993-94	WPP3016				WPPF040	WPPS039	CSK028	W6227	CPK041		
YZ80	1995-01	WPP3016				WPPF011	WPPS015	CSK029	W6227	CPK042		
YZ85	2002-10	WPP3017				WPPF011	WPPS016	CSK029	WPPC018 W6228	CPK043		
YZ125	1991-92					WPPF041	WPPS033	CSK030		CPK046		
YZ125	1993					WPPF012	WPPS017	CSK030		CPK044		
YZ125	1994-97	WPP3004			W6243-6	WPPF012	WPPS017	CSK030	W6122	CPK044	PCK028	
YZ125	1998-99	WPP3004			W6243-6	WPPF042	WPPS017	CSK030	WPPC019 W6122	CPK047	PCK029	
YZ125	2000-01	WPP3004			W6243-6	WPPF013	WPPS017	CSK030	WPPC019 W6122	CPK045	PCK030	
YZ125	2002-04	WPP3004			W6243-6	WPPF013	WPPS017	CSK031	WPPC019 W6122	CPK045	PCK030	
YZ125	2005-10	**WPP3032				WPPF012	WPPS017	CSK030	WPPC020 W6344	CPK044		
YZ250	1988-90					WPPF052	WPPS034	CSK032		CPK052		
YZ250	1991-92					WPPF043	WPPS018	CSK032		CPK051		
YZ250	1993-98	**WPP3012	WPP4004		W6243-8	WPPF015	WPPS018	CSK033	WPPC015 W6125	CPK053	PCK005	
YZ250	1999	**WPP3012	WPP4004		W6243-8	WPPF015	WPPS018	CSK033	WPPC015 W6126	CPK053	PCK005	
YZ250	2000-01	**WPP3012	WPP4004	WPP5004	W6243-8	WPPF015	WPPS018	CSK033	WPPC015 W6126	CPK053	PCK005	ECK006
YZ250	2002-10	**WPP3012	WPP4004	WPP5004	W6243-8	WPPF015	WPPS018	CSK033	WPPC015 W6126	CPK053	PCK005	ECK006
WR250	1993	**WPP3012			W6243-8	WPPF043		CSK032	W6125			
WR250	1994-97	**WPP3012			W6243-8	WPPF015	WPPS018	CSK032	W6125	CPK050	PCK031	

*Includes cushions. **Clutch basket includes kick start gear.

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

Clutch Kits & Components

Motorcycle												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Yamaha												
WR250	1998	**WPP3012			W6243-8		WPPS018	CSK032	W6125			
WR250	1999						WPPS018					
YZ250F	2001-07	WPP3023	WPP4007	WPP5007		WPPF014	WPPS023	CSK034	WPPC021 W6229	CPK056	PCK008	
YZ250F	2008	WPP3023	WPP4007	WPP5007		WPPF067	WPPS023	CSK030	WPPC021 W6229	CPK048	PCK047	ECK015
YZ250F <i>NEW</i>	2009-10	WPP3053	WPP4007	WPP5007		WPPF067	WPPS023	CSK030	WPPC021 W6229	CPK048	PCK048	ECK016
WR250F	2001-07	WPP3023	WPP4007	WPP5007		WPPF014	WPPS023	CSK034	WPPC021 W6229	CPK056	PCK008	
WR250F	2008						WPPS023					
YZ400F	1998-99	WPP3018				WPPF016	WPPS020	CSK035		CPK057	PCK032	
WR400	1998-99	WPP3018				WPPF016	WPPS020	CSK035	W6230	CPK057	PCK032	
WR400	2000	WPP3018				WPPF016	WPPS020	CSK035	W6123	CPK057	PCK032	
YZ426F	2000					WPPF044	WPPS021					
YZ426F ~ NA after stock	2001-02	WPP3001				WPPF053	WPPS021	CSK033	~ WPPC023 W6123	CPK055	PCK033	
WR426F ~ NA after stock	2001-02	WPP3001				WPPF053	WPPS021	CSK033	~ WPPC023 W6123	CPK055	PCK033	
YZ450F	2003	WPP3021	WPP4012	WPP5004	W6594-8	WPPF017	WPPS021	CSK033	WPPC024 W6232	CPK054	PCK034	
YZ450F	2004-06	WPP3031	WPP4012	WPP5004	W6594-8	WPPF017	WPPS021	CSK033	WPPC024 W6232	CPK054	PCK035	
YZ450F	2007-09	WPP3031	WPP4012	WPP5012	W6594-8	WPPF031	WPPS018	CSK036	WPPC024 W6232	CPK058	PCK006	ECK007
YZ450F	2010	WPP3031	WPP4012	WPP5012	W6594-8	WPPF031	WPPS018	CSK036		CPK058	PCK006	ECK007
WR450F	2003	WPP3021	WPP4012	WPP5004	W6594-8		WPPS021	CSK033	WPPC024 W6232			
WR450F	2004	WPP3031	WPP4012	WPP5004	W6594-8	WPPF017	WPPS021	CSK033	WPPC024 W6232	CPK054	PCK035	
WR450F	2005-10	WPP3031	WPP4012	WPP5004	W6594-8	WPPF031	WPPS018	CSK033	WPPC024 W6232	CPK071	PCK046	

*Includes cushions. **Clutch basket includes kick start gear.

Clutch Pack Kits include: Frictions, steels & springs

Performance Clutch Kits Include: Frictions, steels, springs, clutch basket & rubber cushions

Extreme Clutch Kits include: Frictions, steels, springs, clutch basket, inner hub, pressure plate & rubber cushions

Clutch Kits & Components

ATV												
Model	Years	Clutch Basket	Inner Clutch Hub	Pressure Plate	Cushion Kit	Frictions	Steels (WPPS) & Alloys (WPPA)	Clutch Spring Kit	Cover (WPPC) & Gasket (W)	Clutch Pack Kit	Performance Clutch Kit	Extreme Clutch Kit
Honda												
ATC250R	1985-86	WPP3003				WPPF002		CSK007	W6115			
ATC250R	1987-89	WPP3003				WPPF002			W6115			
TRX250R	1985-89	WPP3003				WPPF002		CSK007	W6115			
TRX400EX	1999-04	WPP3019				WPPF007		CSK009	W6215			
TRX400EX	2005-08	WPP3043				WPPF007		CSK009				
TRX450R	2004-05	WPP3030	WPP4002	WPP5002		WPPF032	WPPS004	CSK006	WPPC025 W6406	CPK008		
TRX450R	2006-09	WPP3030	WPP4002	WPP5002		WPPF032	WPPS004	CSK006	WPPC025	CPK008		
Kawasaki												
KFX400	2003-05	WPP3020				WPPF022	WPPS006	CSK019	W6223	CPK017		
KFX400	2006	WPP3020				WPPF022		CSK019	W6223			
KFX450	2008-10	WPP3042	Only available in ECK009 kit. (Not sold separately)		W6247-8	WPPF064	WPPS006	CSK020 6-Spring		CPK036	PCK011	ECK015
KTM												
KTM450 XC	2009							CSK041				
KTM450 SX	2010							CSK047				
KTM505 SX	2010							CSK047				
KTM525 XC	2010							CSK041				
Polaris												
Predator	2003-04	WPP3020						CSK019	W6340			
Predator	2005	WPP3020							W6340			
Suzuki												
LTZ400	2003-04	WPP3020			Spring	WPPF022	WPPS006	CSK019	W6225	CPK017	PCK037	
LTZ400	2005-07	WPP3020			Spring	WPPF046	WPPS025	CSK019	W6225	CPK035	PCK038	
LT-R450	2006-10					WPPF057	WPPS013	CSK025		CPK038		
Yamaha												
YSF200 Blaster	1988-06	WPP3029				WPPF010	WPPS022	CSK040	W6235	CPK063		
YFM250 Raptor	2008-10	WPP3054				WPPF066	WPPS038	CSK031		CPK069		
YFM350 Raptor	2005-10					WPPF065	WPPS040	CSK031				
YFM350 Warrior	1987-04					WPPF065	WPPS040					
YFZ350 Banshee	1987-06	WPP3002*	WPP4001	WPP5001	W6094-8	WPPF008	WPPS024	CSK037	W6124	CPK060	PCK001	ECK008
YFZ450	2004-06	WPP3028	WPP4012	WPP5012	Spring	WPPF018	WPPS018	CSK038	WPPC024 W6232	CPK061	PCK039	ECK011
YFZ450	2007-09	WPP3039	WPP4012	WPP5012	Spring	WPPF054	WPPS018	CSK039		CPK062	PCK040	ECK012
YFZ450R	2009-10	WPP3031	WPP4012	WPP5012	W6594-8	WPPF031	WPPS018	CSK036	WPPC024	CPK058	PCK006	ECK007
YFM660R Raptor	2001-05	WPP3018			Spring	WPPF009	WPPS020	CSK031	W6233	CPK049	PCK041	
YFM700R Raptor	2006-10					WPPF045	WPPS018	CSK036		CPK059		

- Fuel Management
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 - Dirt
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 - Street
- Polaris
 - ATV
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 - Street
- PWC
 - Sleeves
 - Rings
 - Accessories
 - Apparel

PISTON **Top End Rebuild Kits** KITS

Built on our legacy of championships for nearly 70 years, Wiseco is proud to introduce the next level in performance. Wiseco is now combining the most technologically advanced pistons on the market with a high performance top end gasket kit (and needle bearing where applicable). Everything needed to perform your rebuild the right way the first time. Now you can get the right parts at the right time, fast and easy.



See following pages for complete part lists.

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Wiseco Piston	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
YFS200 Blaster Pro-Lite™	thru 2006	66 x 57	66.00	PK1089		573M06600		2598CD	S486	W5232 1988-06	B1005
			66.25	PK1090		573M06625		2608CD			
			66.50	PK1091		573M06650		2618CD	CW16		
			66.75	PK1092		573M06675		2628CD			
			67.00	PK1093		573M06700		2638CD			
			67.25	PK1094		573M06725		2648CD			
			67.50	PK1095		573M06750		2658CD			
			67.75	PK1096		573M06775		2668CD			
			68.00	PK1097		573M06800		2677CD			
			68.25	PK1098		573M06825		2687CD			

Racer's Choice

"Racer's Choice" refers to pistons packed with performance enhancements, to produce the maximum power possible out of each application. Most of the racer's choice pistons are single ring 2-stroke or two ring 4-stroke pistons. With one less ring, weight and friction are reduced, power is increased, and throttle response is instantaneous! Racer's choice pistons offer extra performance to those racers and engine builders who want the most in every race.

Note: Service intervals may be increased with racer's choice pistons over conventional Wiseco pistons, and are for expert racers and tuners only.



FEATURES

Top End Rebuild Kits

Features



High-performance forged 2-stroke Pro-Lite™ pistons

- Dedicated forging
- Race proven designs
- CNC machined
- Premium top end needle bearing
- High-performance ring set
- Highest quality, alloy pin
- Superior strength/wt. ratio utilizing Aerospace alloy
- Chosen by top race teams, in all forms of racing
- Optimal cam shape & profile for peak HP and service life
- Precision machined, highest quality materials for strength and reduced friction
- Extended life and sustained power
- Consistently true and durable



High-performance forged 4-stroke pistons

- Dedicated forging
- Dome design
- Chrome plated piston pin
- Horizontal slot pin oiling
- Pressure seal groove
- Skirt coated - Armor Glide™
- Dedicated rings
- Race-Ready dome finish
- Light weight and superior strength
- Improved flame travel
- Reduced friction/scuff resistant
- Reduced friction/scuff resistant
- Maximum ring seal
- Reduced friction (racing applications only)
- Maximum compression and oil control
- Smooth edges for improved combustion flow



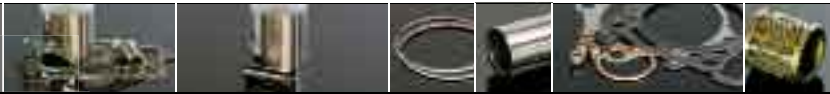
Complete Top End Gasket Kit

- Premium Materials
- Completeness of kit
- Produces the best sealing technology available. Exceeding OEM standards
- Everything needed for a top end rebuild

- Fuel Management
- Crankshafts
- Cams/Valves
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 - ATV
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EUROPEAN

Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Rotax, ATK											
Rotax 250	1996-01	67.5 x 69.8	67.50 68.00			701M06750 701M06800		2658CS 2677CS	S477 CW18	W5566	B1003
Pro-Lite™											
Husqvarna											
CR125	1997-06	54 x 54.5	54.00	PK1745		760M05400		2126CS	S467 CW15	W5905 2000-03	B1001
CR250 XR250 WR250	1974-84	69.5 x 64.5	69.50 70.00 70.50 71.00			137M06950 137M07000 137M07050 137M07100		2736CD 2756CD 2776CD 2795CD	S343 CW18		B1003
Reed Induction											
WXE250 WXC250	1992-96	67 x 70.8	67.00 67.50 68.00			699M06700 699M06750 699M06800		2638CD 2658CD 2677CD	S508 CW18	W5565	B1003
Pro-Lite™ Nikasil Bore											
Racer's Choice Single Ring CR250	1999-04	66.4 x 72	66.40	PK1595		768M06640		2614CS	S508 CW18	W5906 1999-03	B1003
CR250 WR250	1999-04	66.4 x 72	66.40			761M06640		2614CD	S508 CW18	W5906 1999-03	B1003
Gas Gas											
EC/MC125	2000-01	54 x 54.5	54.00 54.50 55.00 56.00			726M05400 726M05450 726M05500 726M05600		2126CST 2146CS 2165CS 2205CS	S467 CW15		
Pro-Lite™ Ceramic Composite											
Racer's Choice EC/MC125 GP Style	2002-07	54 x 54.5	54.00 56.00			762M05400 762M05600		2126CS 2205CS	S632 CW15		
Electra Coated Nikasil Bore											
EC200	1999-04	62.5 x 65	62.50			848M06250		2461CD	S477 CW18		
MC, EC, SM250	1997-07	66.4 x 72	66.40			849M06640		2614CD	S508 CW18		
EC300 2 Wild HP 300 (ATV)	2000-07 2000-07	72 x 72	72.00			850M07200		2835CD	S508 CW18		



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

EUROPEAN

Motorcycle • 2-Stroke

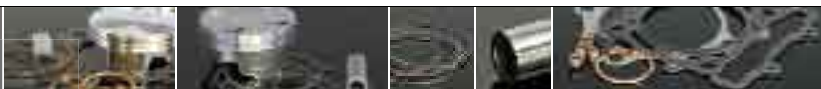
Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Cagiva											
Mito 125 Sport	1992-01	56 x 50.6	56.00			853M05600		2205CS	S270		
Electra Coated									CW16		
Planet 125	1990-91	56 x 50.6	56.00			854M05600		2205CD	S270		
Electra Coated									CW16		
Mito 125	1990-91	56 x 50.6	56.00			854M05600		2205CD	S270		
Electra Coated									CW16		
Suzuki											
RGV 250	1989-95	56 x 50.6	56.00			852M05600A 852M05600C		2205CD 2205CD	S270 CW16		
Electra Coated											
Aprilia											
RS125/AF1	1985-02	54 x 54.00 54.5 x 54.25 54.50	54.00			851M05400A 851M05400C 851M05425 851M05450		2126CD 2126CD 2136CD 2146CD	S632 CW15		
Electra Coated											
RS250	Up to '03	56 x 50.6	56.00			852M05600A 852M05600C		2205CD 2205CD	S270 CW16		
Electra Coated											
Polini											
Works	1999-04	40.2 x 39.3	40.20			819M04020		1585CS	S634 CW12		
Recreational/Air/Liquid	1998-04	40 x 39.3	40.00			820M04000		1574CD	S634 CW12		
XP65R <i>NEW</i>	2006-08	45 x 40.8	45.00			863M04500		1772CS	S595 CW12	TBA	

- Fuel Management
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- Cams/Valves
- Clutch
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 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel



EUROPEAN

Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
Husqvarna										
250TE/TC 12.5:1 Comp. Skirt Coated	2002-04	76 x 55	76.00			4862M07600		2992XG	S686 CW16	
570 TE/TC 10:1 Comp. Skirt Coated	1999-00	98 x 76.4	98.00 99.00			4860M09800 4860M09900		9800ZV 9900ZV	S618 W5590	
610 TE/TC 10:1 Comp. Skirt Coated	2001-04	98 x 76.4	98.00 99.00			4860M09800 4860M09900		9800ZV 9900ZV	S618 W5590	
GM Speedway										
GM500 High Comp. Skirt Coated	All	90 x 78.5	90.00			4866M09000		9000J	S645 W6139	
Ducati Street										
900SS 10.25:1 Comp.	1983	86 x 74.4	87.00			4627M08700		3425XC	S392 CW20	
Darmah 10.25:1 Comp.	1983	86 x 74.4	87.00			4627M08700		3425XC	S392 CW20	
Triumph										
Triumph Bonneville T-100, America Speedmaster 10.5:1 Comp. • CK Kit includes: Pistons, rings, piston pins, retainer clips, and gasket, sleeves .	2001-10 2002-10 2003-10	86 x 68	92.00	CK149		4817M09200		3622XR	S660 CW19	W6193
Triumph Bonneville T-100, America Speedmaster Big Bore 1/4" Stroker 10.5:1 Comp. • CK Kit includes: Pistons, rings, piston pins, retainer clips, and gasket, sleeves .	2001-10 2002-10 2003-10	86 x 74.35	92.00	CK172		4873M09200		3622ZR	S660 CW19	W6193



EUROPEAN • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>		
Bonneville 2005-10						
Bonneville T-100 2005-10						
America 2005-10						
Thruxton 2005-10						
Speedmaster 2005-10						
Scrambler 2006-10						
Kit includes: (4) pistons, ring sets, piston pins & retainer clips						
900cc	3.543" or 90.00mm Standard bore Stroke - 68mm	TBA	10.5:1	Nikasil bore Piston: 4971M09000 Retainer Clips: CW19	Rings: 35433XR Head Gasket: TBA	Piston Pins: S660



- Fuel Management
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- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

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HONDA

Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing	
TC80	1970-78	49.5 x 41.4	49.50			450M04950		1949CD	S538	W5657	B1015	
			50.00			450M05000		1969CD				
			50.50			450M05050		1988CD				
			51.00			450M05100		2008CD				
			51.50			450M05150		2028CD				
CR80R	1980-82	49.5 x 41.4	49.50			450M04950		1949CD	S538	W5657	B1015	
			50.00			450M05000		1969CD				
			50.50			450M05050		1988CD				
			51.00			450M05100		2008CD				
			51.50			450M05150		2028CD				
CR80R	1983	49.5 x 41.4	49.50			493M04950		1949CD	S538	W4022	B1015	
			50.00			493M05000		1969CD				
			50.50			493M05050		1988CD				
			51.00			493M05100		2008CD				
			51.50			493M05150		2028CD				
CR80R	1984	49.5 x 41.4	49.50			509M04950		1949CD	S538	W4023	B1015	
			50.00			509M05000		1969CD				
			50.50			509M05050		1988CD				
			51.00			509M05100		2008CD				
			51.50			509M05150		2028CD				
CR80R No piston pin available	1985	47 x 47.8	47.00			517M04700		1850CD	NA	W4024		
			47.50			517M04750		1869CD				
			48.00			517M04800		1890CD				
			48.50			517M04850		1909CD				
			49.00			517M04900		1929CD				
CR80R Pro-Lite™ International Bore - Not available in the U.S.	1986-02	46 x 47.8	46.00			668M04600		1810CS	S517	W5221	W6136	B1012
											1986-91	
Racer's Choice GP Style CR80R Electra Coated	1986-02	47 x 47.8	47.00			798M04700		1850CS	S517	47-49mm	B1012	
			49.00					798M04900		1929CS		W5221
										47mm	49mm	
										W6136	W5356	
CR80R Pro-Lite™ Nikasil Bore	1986-91	47 x 47.8	47.00			643M04700		1850CS	S517	W5221	B1012	
			47.50			643M04750		1869CS				
			48.00			643M04800		1890CS				
			49.00			643M04900		1929CS				
CR80R Pro-Lite™ Nikasil Bore	1992-02	47 x 47.8	47.00			643M04700		1850CS	S517	47-48mm	48.5-49mm	B1012
			47.50			643M04750		1869CS		W6136	W5356	
			48.00			643M04800		1890CS				
			49.00			643M04900		1929CS				
Racer's Choice Supermini CR80R CR85R Nikasil Bore	1993-03 2003-06	52 x 47.8	52.00			766M05200		2047CS	S288	W5973	B1012	
												1993-03
CR85R Pro-Lite™ Nikasil Bore	2003-07	47.5 X 47.8	47.50			833M04750		1869CS	S517	47-48mm	50.5mm	B1080
			48.00			833M04800		1890CS		W6136	W5973	
			48.50			833M04850		1909CS				
			49.50			833M04950		1949CS				
			50.50			833M05050		1988CS				
Racer's Choice GP Style CR85R Electra Coated	2003-07	47.5 X 47.8	47.50			838M04750		1869CS	S517	W6136	B1080	
												2003-06
MT125 CR125M	1973-78 1973-78 1979	56 x 50	56.00			339M05600		2205CD	S394	W5725	B1018	
			56.50			339M05650		2224CD				
			57.00			339M05700		2244CD				
			57.50			339M05750		2264CD				
			58.00			339M05800		2284CD				
CR125R Chrome Bore	1979	56 x 50	56.00			430M05600		2205CDM	S394	W5680	B1018	
			56.50			448M05650		2224CD				
			57.00			448M05700		2244CD				
			57.50			448M05750		2264CD				

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



HONDA

Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
CR125R	1980-84	55.5 x 50	55.50 56.00 56.50 57.00 57.50			448M05550 448M05600 448M05650 448M05700 448M05750		2185CD 2205CD 2224CD 2244CD 2264CD	S394 <i>Piston pin not included</i> CW14	W5680 1979-80 W4025 1983 W4027 1984	B1018
CR125R Pro-Lite™	1985-86	54 x 54	54.00 54.50 55.00 55.50 56.00			518M05400 518M05450 518M05500 518M05550 518M05600		2126CD 2146CD 2165CD 2185CD 2205CD	S485 CW14	W4027 1985 W4894 1986	B1006
CR125R Pro-Lite™ Modify Power Valve for .040 and longer.	1987	54 x 54	54.00 54.50 55.00 55.50 56.00	PK1656 PK1657 PK1658 PK1722 PK1723		553M05400 553M05450 553M05500 553M05550 553M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S288 CW14	W5270	B1018
CR125R Pro-Lite™ 1989 model - Nikasil Bore	1988-89	54 x 54.5	54.00 54.50 55.00 55.50 56.00	PK1716 PK1717 PK1718 PK1719 PK1720		564M05400 564M05450 564M05500 564M05550 564M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W5270	B1001
CR125R Pro-Lite™ Nikasil Bore	1990-91	54 x 54.5	54.00 54.50 55.00	PK1724 PK1725 PK1726		595M05400 595M05450 595M05500		2126CS 2146CS 2165CS	S467 CW15	W5318	B1001
CR125R Pro-Lite™ Nikasil Bore	1992-97	54 x 54.5	54.00 54.50 55.00 56.00	PK1164 PK1165 PK1166 PK1167		676M05400 676M05450 676M05500 676M05600		2126CS 2146CS 2165CS 2205CS	S467 CW15	54-55mm W5318 56mm W5964	B1001
Racer's Choice GP Style CR125R Electra Coated No intake window Pinned on centerline Longer skirt than stock Nikasil Bore	1995-97	54 x 54.5	54.00 56.00	PK1575 PK1576		762M05400 762M05600		2126CS 2205CS	S632 CW15	54mm W5318 56mm W5964	B1001
CR125R Pro-Lite™ Nikasil Bore	1998-99	54 x 54.5	54.00 54.50 55.00 56.00	PK1253 PK1254 PK1255 PK1256		676M05400 676M05450 676M05500 676M05600		2126CS 2146CS 2165CS 2205CS	S467 CW15	54-55mm W5684 56mm W5965	B1001
Racer's Choice GP Style CR125R Electra Coated No intake window Pinned on centerline Longer skirt than stock Nikasil Bore	1998-99	54 x 54.5	54.00 56.00	PK1577 PK1578		762M05400 762M05600		2126CS 2205CS	S632 CW15	54mm W5684 56mm W5965	B1001
CR125R Pro-Lite™ Nikasil Bore	2000	54 x 54.5	54.00 54.50 55.00 56.00	PK1257 PK1258 PK1259 PK1260		676M05400 676M05450 676M05500 676M05600		2126CS 2146CS 2165CS 2205CS	S467 CW15	54-55mm W5847 56mm W5966	B1001
Racer's Choice GP Style CR125R Electra Coated No intake window Pinned on centerline Longer skirt than stock Nikasil Bore	2000-02	54 x 54.5	54.00 56.00	PK1579 PK1580		762M05400 762M05600		2126CS 2205CS	S632 CW15	54mm W6020 56mm W5903	B1001
CR125R Pro-Lite™ Nikasil Bore	2001-02	54 x 54.5	54.00 54.50 55.00 56.00	PK1261 PK1262 PK1263 PK1264		676M05400 676M05450 676M05500 676M05600		2126CS 2146CS 2165CS 2205CS	S467 CW15	54-55mm W6020 56mm W5903	B1001
Racer's Choice GP Style CR125R Electra Coated No intake window Pinned on centerline Longer skirt than stock Nikasil Bore	2003	54 x 54.5	54.00 56.00	PK1581 PK1582		762M05400 762M05600		2126CS 2205CS	S632 CW15	54mm W6104 56mm W6127	B1001

- Fuel Management
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 - ATV
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HONDA

Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing								
CR125R Pro-Lite™ Nikasil Bore	2003	54	54.00	PK1265 PK1266 PK1267 PK1268		676M05400		2126CS	S467	54-55mm	56mm W6104 W6127	B1001							
		x	54.50			676M05450		2146CS											
		54.5	55.00			676M05500		2165CS											
			56.00			676M05600		2205CS											
CR125R Pro-Lite™	2004	54	54.00	PK1721		840M05400		2126CS	S632	W6104	W6262 54mm 56mm	B1001							
		x	54.50			840M05600		2205CS		CW15									
Racer's Choice GP Style CR125R Electra Coated Nikasil Bore	2004	54	54.00	PK1394 PK1395 PK1449		841M05400		2126CS	S632	54mm	56mm W6104 W6127	B1001							
		x	56.00			841M05600		2205CS											
		54.5	57.00			841M05700		2244CS		CW15			57mm W6619						
CR125R Pro-Lite™	2005-07	54	54.00	PK1393		859M05400		2126CS	S632	W6350	B1001								
		x	54.5					CW15											
Racer's Choice GP Style CR125R Electra Coated Nikasil Bore	2005-07	54	54.00	PK1396 PK1397 PK1398		841M05400		2126CS	S632	54mm	56-57mm W6350 W6389	B1001							
		x	56.00			841M05600		2205CS											
		54.5	57.00			841M05700		2244CS		CW15									
CR250M	1973-74	70	70.00			337M07000		2756CD	S343	W6149	B1003								
		x	71.00			337M07100		2795CD											
		64.4	72.00			337M07200		2835CD		<i>Piston pin not included</i> CW18									
CR250M MT, MR	1975-77 1975-77	70	70.00			338M07000		2756CD	S343	W5558	B1003								
		x	70.50			338M07050		2776CD		MT, MR									
		64.4	71.00			338M07100		2795CD											
			71.50			338M07150		2815CD											
			72.00			338M07200		2835CD											
CR250R Chrome Bore 2756 CDM rings required for Standard Chrome Bore	1978-80	70	70.00	PK1452 PK1453 PK1454 PK1455 PK1456 PK1457 PK1458 PK1459		431M07000		2756CD	S343	W5658	B1003								
		x	70.25			431M07025		2766CD											
		64.4	70.50			431M07050		2776CD											
			70.75			431M07075		2786CD											
			71.00			431M07100		2795CD											
			71.25			431M07125		2805CD											
			71.50			431M07150		2815CD											
			72.00			431M07200		2835CD											
		CR250R	1981-83			66		66.00					466M06600		2598CD	S257	W4028	W4772 1981-82 1983	B1003
						x		66.50					466M06650		2618CD		<i>Piston pin not included</i> CW18		
72	67.00			466M06700	2638CD														
	67.50			466M06750	2658CD														
	68.00			466M06800	2677CD														
CR250R Pro-Lite™	1984			66	66.00			526M06600			2598CD		S511		W4773		B1003		
		x	66.25	526M06625	2608CD														
		72	66.50	526M06650	2618CD														
			66.75	526M06675	2628CD														
			67.00	526M06700	2638CD														
			67.25	526M06725	2648CD														
			67.50	526M06750	2658CD														
			68.00	526M06800	2677CD														
		CR250R Pro-Lite™	1984-85	66	66.00			PK1073 PK1074 PK1075 PK1076 PK1077 PK1078 PK1079 PK1080			526M06600			2598CD	S511	W4773		W4029 1984 1985	B1003
				x	66.25						526M06625			2608CD					
72	66.50			526M06650	2618CD														
	66.75			526M06675	2628CD														
	67.00			526M06700	2638CD														
	67.25			526M06725	2648CD														
	67.50			526M06750	2658CD														
	68.00			526M06800	2677CD														
CR250R Pro-Lite™ Nikasil Bore	1986-89			66.4	66.40	PK1243 PK1244 PK1245 PK1246 PK1247			614M06640				2614CD	S508		W4895	B1003		
		x	67.00	614M06700	2638CD														
		72	67.50	614M06750	2658CD														
			68.00	614M06800	2677CD														
			68.50	614M06850	2697CD														

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



HONDA

Motorcycle • 2-Stroke

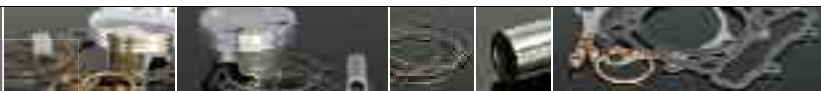


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing	
CR250R Pro-Lite™ Nikasil Bore	1990-91	66.4 x 72	66.40	PK1248		614M06640		2614CD	S508	W5271	B1003	
			67.00	PK1249		614M06700		2638CD				
			67.50	PK1250		614M06750		2658CD				
			68.00	PK1251		614M06800		2677CD				
			68.50	PK1252		614M06850		2697CD				
CR250R Pro-Lite™ Nikasil Bore	1992-96	66.4 x 72	66.40	PK1128		614M06640		2614CD	S508	W5319	B1003	
			67.00	PK1129		614M06700		2638CD				
			67.50	PK1130		614M06750		2658CD				
			68.00	PK1131		614M06800		2677CD				
			68.50	PK1132		614M06850		2697CD				
CR250R Pro-Lite™ Nikasil Bore	1997-01	66.4 x 72	66.40	PK1168		702M06640		2614CD	S508	W5319	B1003	
			67.00	PK1169		702M06700		2638CD				
			67.50	PK1170		702M06750		2658CD				
			68.00	PK1171		702M06800		2677CD				
			68.50	PK1172		702M06850		2697CD				
Racer's Choice 250cc Single Ring CR250R	1997-01	66.4 x 72	66.40	PK1594		768M06640		2614CS	S508	W5319	B1003	
CR250R Pro-Lite™ Nikasil Bore	2002-04	66.4 x 72	66.40	PK1195		801M06640		2614CD	S508	66.4-67.5mm W5982	68.5mm W6157	B1003
			67.50	PK1196		801M06750		2658CD				
			68.50	PK1197		801M06850		2697CD				
Racer's Choice 250cc Single Ring CR250R	2002-04	64.4 x 72	66.40			802M06640		2614CS	S508	W5982	B1003	
CR250R Electra Coated	2005-07	66.4 x 72	66.40	PK1381		860M06640		2614CD	S508	W6351	B1003	
CR480R Pro-Lite™	1982-83	89 x 76	89.00	PK1583		554M08900		3504TD	S512	W6646	B1004	
			89.50	PK1584		554M08950		3524TD				
			90.00	PK1585		554M09000		3544TD				
			90.50	PK1586		554M09050		3564TD				
			91.00	PK1587		554M09100		3583TD				
CR500R Pro-Lite™	1984	89 x 79	89.00	PK1583		554M08900		3504TD	S512	W6646	B1004	
			89.50	PK1584		554M08950		3524TD				
			90.00	PK1585		554M09000		3544TD				
			90.50	PK1586		554M09050		3564TD				
			91.00	PK1587		554M09100		3583TD				
CR500R Pro-Lite™	1985-88	89 x 79	89.00	PK1476		554M08900		3504TD	S512	W4896	B1004	
			89.50	PK1477		554M08950		3524TD				
			90.00	PK1478		554M09000		3544TD				
			90.50	PK1479		554M09050		3564TD				
			91.00	PK1480		554M09100		3583TD				
CR500R Pro-Lite™	1989	89 x 79	89.00	PK1481		554M08900		3504TD	S512	W5223	B1004	
			89.50	PK1482		554M08950		3524TD				
			90.00	PK1483		554M09000		3544TD				
			90.50	PK1484		554M09050		3564TD				
			91.00	PK1485		554M09100		3583TD				
CR500R Pro-Lite™	1990-01	89 x 79	89.00	PK1486		636M08900		3504TD	S512	W5223	B1004	
			89.25	PK1487		636M08925		3514TD				
			89.50	PK1488		636M08950		3524TD				
			89.75	PK1489		636M08975		3534TD				
			90.00	PK1490		636M09000		3544TD				
			90.50	PK1491		636M09050		3564TD				
			91.00	PK1492		636M09100		3583TD				

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- ATV
- Suzuki
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- ATV
- Street
- Yamaha
- Dirt
- ATV
- Street
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- Sleeves
- Rings
- Accessories
- Apparel

HONDA

Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	
Z50R 11:1 Comp.	1982-87	39 x 41.4	39.00			4828M03900		3900XZ	S671	39mm W6159	39.5-41mm W6160
			39.50			4828M03950		3950XZ			
			40.00			4828M04000		4000XZ			
			40.50			4828M04050		4050XZ			
			41.00			4828M04100		4100XZ			
XR50 11:1 Comp.	1988-08	39 x 41.4	39.00			4798M03900		3900XZ	S671	39mm W6159	39.5-41mm W6160
			39.50			4798M03950		3950XZ			
			40.00			4798M04000		4000XZ			
			40.50			4798M04050		4050XZ			
			41.00			4798M04100		4100XZ			
CRF50F 11:1 Comp.	2004-09	39 x 41.4	39.00			4798M03900		3900XZ	S671	39mm W6159	39.5-41mm W6160
			39.50			4798M03950		3950XZ			
			40.00			4798M04000		4000XZ			
			40.50			4798M04050		4050XZ			
			41.00			4798M04100		4100XZ			
XR70 10.5:1 Comp.	1997-03	47 x 41.4	47.00		PK1279 PK1730 PK1731	4880M04700		1850XE	S592	W6364	
			47.50			4880M04750		1870XE			
			48.00			4880M04800		1890XE			
			48.50			4880M04850		1909XE			
			49.00			4880M04900		1929XE			
CRF70F 10.5:1 Comp.	2004-09	47 x 41.4	47.00		PK1279 PK1730 PK1731	4880M04700		1850XE	S592	W6364 2004-08	
			47.50			4880M04750		1870XE			
			48.00			4880M04800		1890XE			
			48.50			4880M04850		1909XE			
			49.00			4880M04900		1929XE			
XR80 9.7:1 Comp.	1979-91	47.5 x 45	48.00		PK1277 PK1278 PK1279 PK1280	4665M04800		1890XE	S592	W5732	
			48.50			4665M04850		1909XE			
			49.00			4665M04900		1929XE			
			49.50			4665M04950		1949XE			
XR80 CRF80F 9.7:1 Comp.	1992-03 2004-09	47.5 x 45	48.00		PK1225 PK1226 PK1227 PK1228	4665M04800		1890XE	S592	W5748 2004-08	
			48.50			4665M04850		1909XE			
			49.00			4665M04900		1929XE			
			49.50			4665M04950		1949XE			
XR100 XL100S 9.4:1 Comp.	1981-91 1979-85	53 x 45	53.50		PK1273 PK1274 PK1275 PK1276	4666M05350		2106XE	S593	W5733	
			54.00			4666M05400		2126XE			
			54.50			4666M05450		2146XE			
			55.00			4666M05500		2165XE			
XR100 9.4:1 Comp.	1992-03	53 x 45	53.50		PK1229 PK1230 PK1231 PK1232	4666M05350		2106XE	S593	W5749	
			54.00			4666M05400		2126XE			
			54.50			4666M05450		2146XE			
			55.00			4666M05500		2165XE			
XR100 12:1 Comp. 58mm Big Bore - Cylinder sleeving required	1985-03	58 x 45	58.00			4773M05800		2283XE	S485	W6155 1985-91	W6137 1992-03
CRF100F 9.4:1 Comp.	2004-09	53 x 45	53.50		PK1229 PK1230 PK1231 PK1232	4666M05350		2106XE	S593	W5749 2004-08	
			54.00			4666M05400		2126XE			
			54.50			4666M05450		2146XE			
			55.00			4666M05500		2165XE			
CRF100F 12:1 Comp. 58mm Big Bore	2004-09	58 x 45	58.00			4773M05800		2283XE	S485	W6137 1992-08	
CRF150R 11.7:1 Comp.	2007-09	66 x 43.7	66.00		PK1427	4915M06600		6600YF	S737	66mm W6589	68mm W6590
			68.00			4915M06800		2677XA			
CRF150R 66mm = 12.2:1 Comp. 68mm = 12.4:1 Comp.	2007-09	66 x 43.7	66.00		PK1429	4924M06600		6600YF	S737	66mm W6589	68mm W6590
			68.00			4924M06800		2677XA			

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

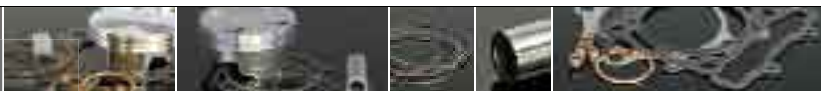


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
XR185 + .100 10:1 Comp.	1986-91	65.5 x 57.8	65.50	PK1120		4156M06550		2579XC	S522	W5660
			66.00	PK1121		4156M06600		2598XC		
			66.50	PK1122		4156M06650		2618XC		
			67.00	PK1123		4156M06700		2638XC		
XR185 + .100 10:1 Comp.	1992-02	65.5 x 57.8	65.50	PK1124		4156M06550		2579XC	S522	W5661
			66.00	PK1125		4156M06600		2598XC		
			66.50	PK1126		4156M06650		2618XC		
			67.00	PK1127		4156M06700		2638XC		
XR200 10:1 Comp.	1980-83	65.5 x 57.8	65.50	PK1116		4156M06550		2579XC	S522	W5659
			66.00	PK1117		4156M06600		2598XC		
			66.50	PK1118		4156M06650		2618XC		
			67.00	PK1119		4156M06700		2638XC		
CRF230F 11:1 Comp.	2003-09	65.5 x 66.2	65.50			4816M06550		25787XA	S632	
XL250 10:1 Comp.	1979-82	74 x 57.8	74.00			4171M07400		2913XC	S376	
			74.50			4171M07450		2933XC		
			75.00			4171M07500		2953XC		
			75.50			4171M07550		2973XC		
			76.00			4171M07600		2992XC		
XR250 10:1 Comp.	to 1983	74 x 57.8	74.00			4171M07400		2913XC	S376	
			74.50			4171M07450		2933XC		
			75.00			4171M07500		2953XC		
			75.50			4171M07550		2973XC		
			76.00			4171M07600		2992XC		
XR250 10.5:1 Comp.	1984-85	75 x 56.5	75.00			4329M07500		2953XC	S523	
			75.50			4329M07550		2973XC		
			76.00			4329M07600		2992XC		
XL250 Radial Head 10.5:1 Comp.	1984-87	75 x 56.5	75.00			4329M07500		2953XC	S523	
			75.50			4329M07550		2973XC		
			76.00			4329M07600		2992XC		
XR250 XR250L 10.5:1 Comp.	1986-04 1991-96	73 x 59.5	73.00	PK1219		4466M07300		2874XC	S533	73-75.5mm W5424
			73.50	PK1220		4466M07350		2894XC		
			74.00	PK1221		4466M07400		2913XC		
			75.50	PK1222		4466M07550		2973XC		
			77.00	PK1223		4466M07700		3032XC		
			78.00	PK1224		4466M07800		3071XC		
CRF250X 12.9:1 Stock Comp. Skirt Coated	2004-09	78 x 52.2	78.00	PK1236		4829M07800		7800YB	S686	W6239
CRF250X 13.5:1 High Comp. Skirt Coated	2004-09	78 x 52.2	78.00	PK1240		4852M07800		7800YB	S686	W6239
CRF250R 12.9:1 Stock Comp. Skirt Coated	2004-07	78 x 52.2	78.00	PK1236		4829M07800		7800YB	S686	W6239
CRF250R 13.5:1 High Comp. Skirt Coated	2004-07	78 x 52.2	78.00	PK1240		4852M07800		7800YB	S686	W6239
CRF250R 13.1:1 Stock Comp. Skirt Coated	2008-09	78 x 52.2	78.00			4949M07800		7800YB	S686	W6239
CRF250R 13.6:1 High Comp. Skirt Coated	2008-09	78 x 52.2	78.00			4972M07800		7800YB	S686	W6239 2008
CRF250R NEW 13.5:1 Comp. 276cc Big Bore replacement Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2004-09	78 x 52.2	82.00	CK220		4984M08200		3228XG	S677	W6674
CRF250R NEW 13.2:1 Stock Comp. Skirt Coated	2010	76.80	76.80			40003M07680		7680MC	S686	W6805
CRF250R NEW 14.2:1 High Comp. Skirt Coated	2010	76.80	76.80			40004M07680		7680MC	S686	W6805

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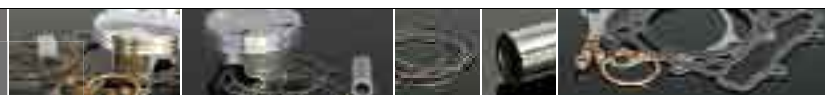
HONDA

Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
XR350 Radial Head 10:1 Comp. Will not fit XL models	1983-84	84 x 61.3	84.00 84.50 85.00			4286M08400 4286M08450 4286M08500		3307XC 3327XC 3347XC	S529 CW21	
XR400 10:1 Comp.	1996-04	85 x 70	85.00 85.50 86.00 87.00 88.00	PK1031 PK1032 PK1033 PK1034 PK1035		4606M08500 4606M08550 4606M08600 4606M08700 4606M08800		3347XC 8550XX 3386XC 3425XC 3465XC	S520 CW20	85-86mm W5514 87-88mm W5942
XR400 11:1 High Comp.	1996-04	85 x 70	85.00 85.50 86.00 87.00 88.00	PK1036 PK1037 PK1038 PK1039 PK1040		4628M08500 4628M08550 4628M08600 4628M08700 4628M08800		3347XC 8550XX 3386XC 3425XC 3465XC	S520 CW20	85-86mm W5514 87-88mm W5942
XR400 440 Overbore 11:1 Comp. Cylinder sleeving required	1996-04	85 x 70	89.00	PK1041		4667M08900		3504XC	S553 CW20	W5942
XR400 440 Overbore 12.5:1 High Comp. Cylinder sleeving required. • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & sleeve.	1996-04	85 x 70	89.00	PK1732 CK140		4794M08900		8900XX	S553 CW20	W5942
CRF450R 11.5:1 Standard Compr. Skirt Coated Pump Fuel	2002-03	96 x 62.1	96.00	PK1355		4753M09600		9600ZV	S660 CW19	96mm W5974
CRF450R 12:1 Compr. (Std. for 2004) Skirt Coated Pump Fuel	2002-08	96 x 62.1	96.00	PK1365		4820M09600		9600ZV	S660 CW19	W5974 2002-06 W6669 2007-08
CRF450R 12.5:1 High Comp. Skirt coated Race Fuel	2002-08	96 x 62.1	96.00 98.00 99.00	PK1233 PK1234 PK1235		4755M09600 4755M09800 4755M09900		9600ZV 9800ZV 9900ZV	S660 CW19	96mm 2002-06 98-99mm 2002-06 W5974 W5975 96mm 2007-08 W6669 98-99mm 2007-08 W6670
CRF450R Big Bore 12.5:1 High Comp. Heavy Duty Big bore cyl. req'd - W6330 Skirt Coated Race Fuel	2002-08	96 x 62.1	101.00			4890M10100		10100ZS	S660 CW19	W6345 2002-06 W6669 2007-08
Racer's Choice CRF450R 500cc Big Bore 12.5:1 Comp. Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2002-08	96 x 62.1	101.00	CK137		4890M10100		10100ZS	S660 CW19	W6345 2002-06 W6669 2007-08
CRF450R 13:1 High Comp. Skirt Coated	2002-08	96 x 62.1	96.00	PK1367		4822M09600		9600ZV	S660 CW19	W5974 2002-06 W6669 2007-08
CRF450R 13.5:1 High Comp. Skirt Coated	2002-08	96 x 62.1	96.00	PK1388		4823M09600		9600ZV	S660 CW19	W5974 2002-06 W6669 2007-08
CRF450R 12.5:1 Stock Comp. Skirt Coated	2009-10	96 x 62.1	96.00	TBA		4978M09600		9600ZV		W6658
CRF450R 13:1 High Comp. Skirt Coated	2009-10	96 x 62.1	96.00	TBA		4979M09600		9600ZV		W6658

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

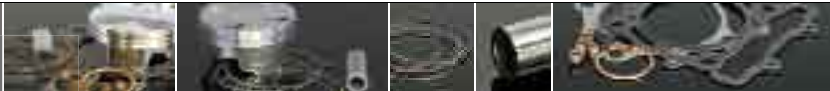


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
CRF450X 11.5:1 Standard Compr. Skirt Coated	2005-06	96 x 62.1	96.00	PK1356		4753M09600		9600ZV	S660 CW19	97mm W6445 99mm W6446
CRF450X 12:1 Compr. (Std. for 2004) Skirt Coated	2005-09	96 x 62.1	96.00	PK1366		4820M09600		9600ZV	S660 CW19	97mm W6445 99mm W6446 2005-08 2005-08
CRF450X 12.5:1 High Comp. Skirt coated	2005-09	96 x 62.1	96.00 98.00 99.00	PK1352 PK1353 PK1354		4755M09600 4755M09800 4755M09900		9600ZV 9800ZV 9900ZV	S660 CW19	97mm W6445 99mm W6446
CRF450X 13:1 High Comp. Skirt Coated	2005-09	96 x 62.1	96.00	PK1368		4822M09600		9600ZV	S660 CW19	W6445
CRF450X 13.5:1 High Comp. Skirt Coated	2005-09	96 x 62.1	96.00	PK1389		4823M09600		9600ZV	S660 CW19	W6445
CRF450X NEW 500cc Big Bore kit 12.5:1 Comp. Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2005-09	96 x 62.1	101.00	CK217		4890M10100		10100ZS	S660 CW19	W6443
XR500 10.5:1 Comp. Resleeving req'd for 95mm piston.	1979-82	89 x 80	89.00 89.50 90.00 90.93 95.00	PK1733 PK1734 PK1735 PK1736 PK1737		4117M08900 4117M08950 4117M09000 4117M09100 4117M09500		3504XC 3524XC 3544XC 3580XC 3740XH	S527 CW21	89-91mm W5426 95mm W5427
XR500 12:1 Comp.	1979-82	89 x 80	89.00 89.50 90.00			4163M08900 4163M08950 4163M09000		3504XC 3524XC 3544XC	S527 CW21	W5426
XL500 10.5:1 Comp. Resleeving req'd for 95mm piston.	1979-82	89 x 80	89.00 89.50 90.00 91.00 95.00			4117M08900 4117M08950 4117M09000 4117M09100 4117M09500		3504XC 3524XC 3544XC 3580XC 3740XH	S527 CW21	89-91mm W5426 95mm W5427
XL500 12:1 Comp.	1979-82	89 x 80	89.00 89.50 90.00			4163M08900 4163M08950 4163M09000		3504XC 3524XC 3544XC	S527 CW21	W5426
FT500 10.5:1 Comp. Resleeving req'd for 95mm piston.	1982-84	89 x 80	89.00 89.50 90.00 90.91 95.00			4117M08900 4117M08950 4117M09000 4117M09100 4117M09500		3504XC 3524XC 3544XC 3580XC 3740XH	S527 CW21	89-91mm W5426 95mm W5427
FT500 12:1 Comp.	1982-84	89 x 80	89.00 89.50 90.00			4163M08900 4163M08950 4163M09000		3504XC 3524XC 3544XC	S527 CW21	W5426
XR500 Radial Head 10.25:1 Comp.	1983-84	92 x 75	92.00 92.50 93.00			4330M09200 4330M09250 4330M09300		3622XC 3642XC 3661XC	S419 CW22	W5528

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 - Dirt
 - ATV
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HONDA

Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
XL600 Radial Head 11:1 Comp.	1983-87	100 x 75	100.00 101.00 102.40			4332M10000 4332M10100 4332M10241		3937XH 3977XH 4032GFX	S627 CW24	W5428
XR600 Radial Head 9:1 Comp. 1988-90 models - Nikasil Bore	1985-01	97 x 80	97.00 97.50 98.00 100.00	PK1738 PK1739 PK1740 PK1741		4577M09700 4577M09750 4577M09800 4577M10000		3819XH 3839XH 3858XH 3937XH	S627 CW24	97-98mm W5429 1985-00 100mm W5435 1985-00
XR600R Radial Head 9:1 Comp. 1988-90 models - Nikasil Bore	1985-01	97 x 80	97.00 97.50 98.00 100.00			4577M09700 4577M09750 4577M09800 4577M10000		3819XH 3839XH 3858XH 3937XH	S627 CW24	97-98mm W5429 1985-00 100mm W5435 1985-00
XR600 Radial Head 11:1 Comp. 1988-90 models - Nikasil Bore	1985-01	97 x 80	97.00 97.50 98.00 100.00			4366M09700 4366M09750 4366M09800 4366M10000		3819XH 3839XH 3858XH 3937XH	S627 CW24	97-98mm W5429 1985-00 100mm W5435 1985-00
XR600R Radial Head 11:1 Comp. 1988-90 models - Nikasil Bore	1985-01	97 x 80	97.00 97.50 98.00 100.00			4366M09700 4366M09750 4366M09800 4366M10000		3819XH 3839XH 3858XH 3937XH	S627 CW24	97-98mm W5429 1985-00 100mm W5435 1985-00
XR650C 8.7:1 Comp. (100-101mm) 9:1 Comp. (102.41mm)	1993-99	100 x 82	100.00 101.00 102.41	PK1742 PK1743 PK1744		4562M10000 4562M10100 4562M10241		3937XH 10100XS 4032GFX	S627 CW24	100-101mm W6231 1993-05 102.4mm W5430 1993-05
XR650L 8.7:1 Comp. (100-101mm) 9:1 Comp. (102.41mm)	1996-08	100 x 82	100.00 101.00 102.41			4562M10000 4562M10100 4562M10241		3937XH 10100XS 4032GFX	S627 CW24	100-101mm W6231 1993-05 102.4mm W5430 1993-05
XR650C NEW XR650L 10.5:1 High Comp. Skirt: Coated	1993-99 1996-08	100 x 82	100.00 101.00 102.41			4989M10000 4989M10100 4989M10241		3937XH 10100XS 4032GFX	S627 CW24	100-101mm W6231 102.4mm W5430
XR650R 10:1 Stock Comp. Will not fit XR650L	2000-07	100 x 82.6	100.00 102.40			4715M10000 4715M10240		3937XS 4032GFX	S626 CW23	100mm W5892 2000-05 102.4mm W5891
XR650R 11:1 Comp. Will not fit XR650L	2000-07	100 x 82.6	100.00 102.40			4716M10000 4716M10240		3937XS 4032GFX	S626 CW23	100mm W5892 2000-05 102.4mm W5891



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



HONDA

ATV • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Odyssey 250	thru 1984	70 x 64.4	70.00 70.50 71.00 71.50 72.00			338M07000 338M07050 338M07100 338M07150 338M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18	W5558	B1003
ATC250R Air Cooled Three Wheeler	1981-84	70 x 64.4	70.00 70.25 70.50 70.75 71.00 71.25 71.50 72.00	PK1460 PK1461 PK1462 PK1463 PK1464 PK1465 PK1466 PK1467		431M07000 431M07025 431M07050 431M07075 431M07100 431M07125 431M07150 431M07200		2756CD 2766CD 2776CD 2786CD 2795CD 2805CD 2815CD 2835CD	S343 CW18	W5048	B1003
ATC250R TRX250R Pro-Lite™ Liquid Cooled	1985-86 1986	66 x 72	66.00 66.25 66.50 66.75 67.00 67.25 67.50 68.00 68.50 69.00 69.50	PK1073 PK1074 PK1075 PK1076 PK1077 PK1078 PK1079 PK1080 PK1081 PK1082 PK1083		526M06600 526M06625 526M06650 526M06675 526M06700 526M06725 526M06750 526M06800 526M06850 526M06900 526M06950		2598CD 2608CD 2618CD 2628CD 2638CD 2648CD 2658CD 2677CD 2697CD 2717CD 2736CD	S511 CW18	66-68mm W5053 68.5-69.5mm W5470	B1003
TRX250R Pro-Lite™ Bridged Intake	1987-89	66 x 72	66.00 66.25 66.50 66.75 67.00 67.25 67.50 68.00	PK1468 PK1469 PK1470 PK1471 PK1472 PK1473 PK1474 PK1475		562M06600 562M06625 562M06650 562M06675 562M06700 562M06725 562M06750 562M06800		2598CD 2608CD 2618CD 2628CD 2638CD 2648CD 2658CD 2677CD	S482 CW18	W5053	B1003
Odyssey 350 329cc Motor Overbore Kit	1985	78.5 x 72	80.00 80.50 81.00 81.50 82.00			533M08000 533M08050 533M08100 533M08150 533M08200		3150TD 3169TD 3189TD 3209TD 3228TD	S257 CW18	W5471	B1003 Right
Odyssey 350 Fit Original Honda OEM engine only	1985	80 x 72	80.00 80.50 81.00 81.50 82.00			533M08000 533M08050 533M08100 533M08150 533M08200		3150TD 3169TD 3189TD 3209TD 3228TD	S257 CW18		B1003 Right
Pilot FL-400R	1989-91	80 x 79	80.00 80.50 81.00 81.50 82.00			577M08000 577M08050 577M08100 577M08150 577M08200		3150TD 3169TD 3189TD 3209TD 3228TD	S512 CW20	W5163	B1023

- Fuel Management
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- ATV
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- Kawasaki
- Dirt
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- KTM
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- ATV
- Street
- Polaris
- ATV
- Suzuki
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- Yamaha
- Dirt
- ATV
- Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

HONDA

ATV • 4-Stroke

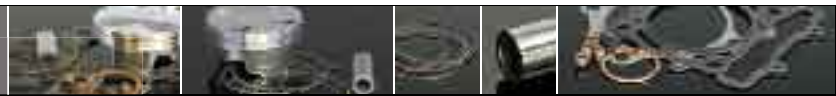
Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
ATC 185 +.080 Overbore 10.25:1 Comp.		65 x 57.8	65.00 65.50 66.00 66.50	PK1000 PK1001 PK1002 PK1003 PK1004		4362M06500 4156M06550 4156M06600 4156M06650 4156M06700		2559XC 2579XC 2598XC 2618XC	S522 CW15	W5056
ATC200 E, X, M, Big Red ATC200S TRX200 10.25:1 Comp.	1981-85 1981-86 1981-85	65 x 57.8	65.00 65.50 66.00 66.50 67.00	PK1000 PK1001 PK1002 PK1003 PK1004		4362M06500 4156M06550 4156M06600 4156M06650 4156M06700		2559XC 2579XC 2598XC 2618XC 2638XC	S522 CW15	W5056
ATC200 E, X, M, Big Red ATC200S TRX200 12:1 Comp. <i>Race part only</i>	1981-85 1981-86 1981-85	65 x 57.8	65.00 65.50 66.00 67.00			4289M06500 4289M06550 4289M06600 4289M06700		2559XC 2579XC 2598XC 2638XC	S522 CW15	W5056
ATC200X TRX200SX Fat Cat 200 10.25:1 Comp.	1986-88 1986-88 1986-87	65 x 60	65.00 65.50 66.00			4394M06500 4394M06550 4394M06600		2559XC 2579XC 2598XC	S522 CW15	W5663
ATC200X TRX200SX Fat Cat 200 12:1 Comp.	1986-88 1986-88 1986-87	65 x 60	65.50 66.00			4395M06550 4395M06600		2579XC 2598XC	S522 CW15	W5663
TRX200 8.4:1 Comp.	1990-91	65 x 60	65.00 65.50 66.00			4668M06500 4668M06550 4668M06600		2559XC 2579XC 2598XC	S522 CW15	W5663
TRX250X 4-valve 12:1 Comp.	1987-92	74 x 57.3	74.00 74.50 75.00 75.50 76.00	PK1021 PK1022 PK1023 PK1024 PK1025		4440M07400 4440M07450 4440M07500 4440M07550 4440M07600		2913XC 2933XC 2953XC 2973XC 2992XC	S523 CW17	W5463
TRX250 EX 10.5:1 Comp. Skirt Coated	2001-08	68.5 x 62.2	68.50 69.00 69.50	PK1439 PK1440 PK1441		4935M06850 4935M06900 4935M06950		2698XA 2717XC 2736XC	S525 CW15	69.5mm W6626
TRX300 2-Valve 2WD & 4WD 10.25:1 Comp.	1988-00	74 x 65.5	74.00 74.50 75.00 75.50 76.00	PK1042 PK1043 PK1044 PK1045 PK1046		4629M07400 4629M07450 4629M07500 4629M07550 4629M07600		2913XC 2933XC 2953XC 2973XC 2992XC	S523 CW17	W5573
TRX300EX 4-Valve 11:1 Comp.	1992-08	74 x 65.5	74.00 74.50 75.00 75.50 76.00	PK1026 PK1027 PK1028 PK1029 PK1030		4574M07400 4574M07450 4574M07500 4574M07550 4574M07600		2913XC 2933XC 2953XC 2973XC 2993XC	S523 CW17	W5463



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



ATV • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
ATC350X Foreman TRX350 10.25:1 Comp.	1985-89 1985-89 1985-89	81 x 68	81.00 81.50 82.00	PK1015 PK1016 PK1017		4393M08100 4393M08150 4393M08200		3189XG 3208XG 3228XG	S529 CW21	W5559
ATC350X Foreman TRX350 12:1 Comp.	1985-89 1985-89 1985-89	81 x 68	81.00 81.50 82.00			4396M08100 4396M08150 4396M08200		3189XG 3208XG 3228XG	S529 CW21	W5559
TRX350 ES-E Rancher 4x4, 4x2 Stock Comp. Skirt Coated	2000-06	78.5 x 68	78.50 79.00 79.50	PK1442 PK1443 PK1444		4933M07850 4933M07900 4933M07950		7850XX 7900XX 7950XX	S557 CW17	79mm W6627
TRX400EX 10:1 Comp.	1999-07	85 x 70	85.00 85.50 86.00 87.00 88.00	PK1031 PK1032 PK1033 PK1034 PK1035		4606M08500 4606M08550 4606M08600 4606M08700 4606M08800		3347XC 8550XX 3386XC 3425XC 3465XC	S520 CW20	85-86mm W5514 87-88mm W5942
TRX400EX 11:1 Comp.	1999-07	85 x 70	85.00 85.50 86.00 87.00 88.00	PK1036 PK1037 PK1038 PK1039 PK1040		4628M08500 4628M08550 4628M08600 4628M08700 4628M08800		3347XC 8550XX 3386XC 3425XC 3465XC	S520 CW20	85-86mm W5514 87-88mm W5942
TRX400EX 440 Overbore 11:1 Comp. Cylinder sleeving required	1999-07	85 x 70	85.00 85.50 86.00 87.00 88.00	PK1041		4667M08900		3504XC	S553 CW20	W5942
TRX400EX 12.5:1 Comp. • CK Kit includes: Pistons, rings, piston pins, retainer clips, gasket, and sleeve .	1999-07	85 x 70	89.00	CK140		4794M08900		8900XX	S553 CW20	W5942
TRX400 4x4 Foreman 8.2:1 Comp.	1995-03	86 x 68	86.00 87.00	PK1727 PK1728		4669M08600 4669M08700		3386XC 3425XC	S475 CW19	W5736
TRX450 Foreman S 4x4 ES 9.5:1 High Comp.	1998-04	90 x 68	90.00 90.50 91.00 91.50 92.00	PK1589 PK1590 PK1591 PK1592 PK1593		4825M09000 4825M09050 4825M09100 4825M09150 4825M09200		3544XC 3563XC 3583XC 9150XX 3622XC	S660 CW19	W6371
TRX450R 10.5:1 Comp. Skirt Coated	2004-05	94 x 64.8	94.00 96.00	PK1066 PK1067		4848M09400 4848M09600		3701XR 9600XS	S656 CW21	94mm W6282 96mm W6283
TRX450R 11.5:1 High Comp. Skirt Coated	2004-05	94 x 64.8	94.00 96.00	PK1068 PK1069		4849M09400 4849M09600		3701XR 9600XS	S656 CW21	94mm W6282 96mm W6283
TRX450R Big Bore 12.5:1 Comp. Skirt Coated Gas ported • CK Kit includes: Pistons, rings, piston pins, retainer clips, gasket, and cylinder .	2004-05	94 x 64.8	99.00	CK188		4889M09900		9900XS	S656 CW21	W6370
TRX450R 13.1:1 Comp. Skirt Coated Gas ported	2004-05	94 x 64.8	94.00	PK1070		4851M09400		3701XR	S656 CW21	W6282
TRX450R 12:1 Comp. Skirt Coated	2006-09	96 x 62	96.00	PK1413		4899M09600		9600XS	S660 CW19	W6442 2006-07
TRX450R 13.5:1 Comp. Gas ported Skirt Coated	2006-09	96 x 62	96.00	PK1414		4905M09600		9600XS	S660 CW19	W6442 2006-07
TRX450R NEW 500cc Big Bore Kit 12.5:1 Comp. Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder .	2006-09	96 x 62.1	101.00	CK217		4890M10100		10100ZS	S660 CW19	W6443

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KTM
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Polaris
ATV
Suzuki
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Yamaha
Dirt
ATV
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PWC
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Rings
Accessories
Apparel

HONDA • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts Replacement pistons sold complete with: Piston pin, retainer clips & rings
RS125 1995-03				
Skirt coated				
125cc	54 x 54.5			Electrocoated Piston: 793M05400 Retainer Clip: CW15 Rings: 2126CS Piston Pin: S632
CBR600 F2 & F3 1990-98				
CBR600SF Hornet 1998-04				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
618cc	2.598" or 66.00mm 1mm oversize Stroke - 45.17mm	R618	Stock	Cylinder boring only Piston: 4513M06600 Retainer Clips: CW17 Rings: 2598XA Head Gasket: W5475 Piston Pins: S532
637cc	2.638" or 67.00mm 2mm oversize Stroke - 45.17mm	R637	13:1	Cylinder boring only Piston: 4513M06700 Retainer Clips: CW17 Rings: 2638XA Head Gasket: W5475 Piston Pins: S532
CBR600F4 & F4I 1999-06				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
599cc	2.638" or 67.00mm Standard Bore Stroke - 42.5mm	CK106	12.8:1	Cylinder deglazing required Piston: 4698M06700 Retainer Clips: CW17 Rings: 2638XA Head Gasket: W5904 Piston Pins: S532
618cc	2.677" or 68.00mm 1mm oversize Stroke - 42.5mm	CK126	13.06:1	Cylinder boring and replating required Piston: 4698M06800 Retainer Clips: CW17 Rings: 2677XA Head Gasket: W6012 Piston Pins: S532
CBR600RR 2003-06 *Skirt Coated*				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
599cc	2.638" or 67.00mm Standard Bore Stroke - 42.5mm	CK169	12.4:1	Cylinder deglazing required Piston: 4863M06700 Retainer Clips: CW16 Rings: 2638XA Optional Spring Steel Head Gasket: W6365 Piston Pins: S686
618cc	2.677" or 68.00mm 1mm oversize Stroke - 42.5mm	CK170	12.7:1	Cylinder boring and replating required Piston: 4863M06800 Retainer Clips: CW16 Rings: 2677XA Optional Spring Steel Head Gasket: W6366 Piston Pins: S686
636cc	2.677" or 69.00mm 2mm oversize Stroke - 42.5mm	CK196	12.9:1	Cylinder boring and replating required Piston: 4863M06900 Retainer Clips: CW16 Rings: 2717XA Optional Spring Steel Head Gasket: W6366 Piston Pins: S686
CBR600RR 2007-08 *Skirt Coated*				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
599cc	2.638" or 67.00mm Standard Bore Stroke - 42.5mm	CK222	13.5:1	Cylinder deglazing required Piston: 4008M06700 Retainer Clips: CW15 Rings: 2638XA Optional Spring Steel Head Gasket: TBA Piston Pins: S571
618cc	2.677" or 68.00mm 1mm Bore Stroke - 42.5mm	CK223	13.5:1	Cylinder deglazing required Piston: 4008M06800 Retainer Clips: CW15 Rings: 2677XA Optional Spring Steel Head Gasket: TBA Piston Pins: S571
636cc	2.717" or 69.00mm 2mm Bore Stroke - 42.5mm	CK224	13.5:1	Cylinder deglazing required Piston: 4008M06900 Retainer Clips: CW15 Rings: 2717XA Optional Spring Steel Head Gasket: TBA Piston Pins: S571
Hawk 650NT (Twin)				
Kit Includes: (2) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Head and Base Gasket Kit				
663cc	3.150" or 80.00mm 1mm oversize Stroke - 65.9mm	K663	11:1	Cylinder boring only Piston: 4633M08000 Retainer Clips: CW20 Rings: 3150XG Head/Base Gasket Kit: W5577 Piston Pins: S520
696cc	3.228" or 82.00mm 3mm oversize Stroke - 65.9mm	K696	11:1	Cylinder boring only Piston: 4633M08200 Retainer Clips: CW20 Rings: 3228XG Head/Base Gasket Kit: W5577 Piston Pins: S520
CB750 F & K Models 1969-78 (2-Valve)				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
836cc	2.559" or 65.00mm 4mm oversize Stroke - 63mm	K836	10.25:1	Cylinder boring only Piston: 4016M06500 Retainer Clips: CW15 Optional Sleeve: H15SL Rings: 2559XC Head Gasket: W4934 Optional Base Gasket: W6046 Piston Pins: S522
CB750 1979-82 (4-Valve)				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
823cc	2.559" or 65.00mm 3mm oversize Stroke - 62mm	K823	10.25:1	Cylinder boring only Piston: 4183M06500 Retainer Clips: CW15 Optional Base Gasket: W6047 Rings: 2559XC Head Gasket: W3932 Piston Pins: S522
890cc	2.658" or 67.50mm 5.5mm oversize Stroke - 62mm	K985	10.25:1	Cylinder boring and resleeving required. Crankcase clean-up or boring may be required. Piston: 4218M06750 Retainer Clips: CW15 Optional Sleeve: H113SL or 3081FA Rings: 2658XC Head Gasket: W3923 Optional Base Gasket: W6047 Piston Pins: S522

HONDA • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
CB900F 1979-82				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
985cc	2.658" or 67.50mm 3mm oversize Stroke - 68.78mm	K985	10.25:1	Cylinder boring only Piston: 4218M06750 Rings: 2658XC Piston Pins: S522 Retainer Clips: CW15 Head Gasket: W3923 Optional Base Gasket: W6047
CB900RR 1992-95				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
945cc	2.835" or 72.00mm 2mm oversize Stroke - 58mm	R945	12:1	Cylinder boring only Piston: 4538M07200 Rings: 2835XA Piston Pins: S532 Retainer Clips: CW17 Head Gasket: W5484 Optional Sleeve: 3005FA
997cc	2.913" or 74.00mm 4mm oversize Stroke - 58mm	R997	12:1	Resleeving required Piston: 4538M07400 Rings: 2913XA Piston Pins: S532 Retainer Clips: CW17 Head Gasket: W5485 Optional Sleeve: 3005FA
CB900RR 1996-99				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
945cc	2.835" or 72.00mm 1mm oversize Stroke - 58mm	R944	12:1	Cylinder boring only Piston: 4608M07200 Rings: 2835XA Piston Pins: S532 Retainer Clips: CW17 Head Gasket: W5532 Optional Sleeve: 3005FA
970cc	2.874" or 73.00mm 2mm oversize Stroke - 58mm	R970	12:1	Resleeving required Piston: 4609M07300 Rings: 2874XA Piston Pins: S532 Retainer Clips: CW17 Head Gasket: W5532 Optional Sleeve: 3005FA
CBR954RR 2002-04				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
954cc	2.953" or 75.00mm Standard Bore Stroke - 54mm	CK161	13.2:1	Cylinder deglazing required Piston: 4855M07500 Rings: 2953XG Piston Pins: S688 Retainer Clips: CW17 Optional Spring Steel Head Gasket: W6322
980cc	2.992" or 76.00mm 1mm oversize Stroke - 54mm	CK162	13.5:1	Cylinder boring and replating required Piston: 4855M07600 Rings: 2992XG Piston Pins: S688 Retainer Clips: CW17 Optional Spring Steel Head Gasket: W6322
CBR1000F thru 1991, 1993-96				
CBR1000 Big One 1993-99				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
1049cc	3.110" or 79.00mm 2mm oversize Stroke - 53.5mm	R1049	12:1	Cylinder boring only Piston: 4424M07900 Rings: 3110XG Piston Pins: S520 Retainer Clips: CW20 Optional CFM20 Head Gasket: W5177
CBR1000RR 2004-07				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
998cc	2.953" or 75.00mm Standard Stroke - 56.50mm	CK186	13.2:1	Cylinder deglazing required Piston: 4898M07500 Rings: 2953XG Piston Pins: S686 Retainer Clips: CW17 Optional MLS Head Gasket: W6387
RVT1000R/RC51 2000-06				
Kit includes: (2) pistons, ring sets, Piston pins, Retainer Clips (Must use OEM Head Gasket)				
999cc	3.937" or 100.00mm Standard Stroke - 63.6mm	CK118	12.7:1	Cylinder deglazing required Piston: 4742M10000 Rings: 3937XS Piston Pins: S551 Retainer Clips: W5860 Must use OEM Head Gasket
CB1100 F&R Models 1982-84				
Kit includes: (4) pistons, ring sets, Piston pins, Retainer Clips, and (1) CFM20 Head Gasket				
1123cc	2.835" or 72.00mm 2mm oversize Stroke - 68.9mm	K1123	10.25:1	Cylinder boring only Piston: 4294M07200 Rings: 2835XC Piston Pins: S523 Retainer Clips: CW17 CFM20 Head Gasket: W3924 Optional Sleeve: H118SL Optional Base Gasket: W6048
CBR1100XX 1997-03				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1195cc	3.198" or 81.00mm 2mm oversize Stroke - 57.97mm	CK100	11.0:1	Cylinder boring only Piston: 4682M08100 Rings: 3189XG Piston Pins: S597 Retainer Clips: CW19 Spring Steel Head Gasket: W5783
VTX1800 2002-06				
Kit Includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Head and Base Gasket				
1795cc	3.976" or 101.00mm Standard Stroke - 112mm	CK146	10.5:1	Cylinder deglazing required Piston: 4800M10100 Rings: 10100XS Piston Pins: S657 Retainer Clips: W6045 Head/Base Gasket: W6166
1934cc	4.127" or 104.77mm 3.77mm oversize Stroke - 112mm	CK136	10.5:1	Resleeving required Piston: 4775M10477 Rings: 4127GFX Piston Pins: S657 Retainer Clips: W6045 Head/Base Gasket: W6158

Fuel Management
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PWC
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KAWASAKI

Motorcycle • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
KDX50	2003-06	41	41.00	PK1665		826M04100		1614CD	S563	W6207	B1000
		x	41.50	PK1666		826M04150		1634CD			
		37.8	42.00	PK1667		826M04200		1654CD	CW12		
			42.50	PK1668		826M04250		1674CD			
			43.00	PK1669		826M04300		1693CD			
KX60 Electrofusion Bore	1983-03	43	43.00	PK1506		648M04300		1693CD	S595	W5422 W5737	B1043
		x	43.50	PK1507		648M04350		1713CD		1985-98 1999-03	
		41.6	44.00	PK1508		648M04400		1732CD	CW12		
			45.00	PK1509		648M04500		1772CD			
KX65 Electrofusion Bore	2000-10	44.5	44.50	PK1177		752M04450		1752CD	S595	44.5-45mm 46.5mm	B1043
		x	45.00	PK1178		752M04500		1772CD		W5932 W5889	
		41.6	46.50	PK1179		752M04650		1830CD	CW12		
Racer's Choice Single Ring KX65 Electra Coated	2000-10	44.5	44.50			861M04450		1752CS	S595	W5932	B1043
KX80 Electrofusion Bore	1979-83	48	48.00			446M04800		1890CD	S288	W4033	B1006
		x	48.50			446M04850		1909CD		1983	1982-83
		45.8	49.00			446M04900		1929CD	CW14		
KDX80 Electrofusion Bore	1980-82	48	48.00			446M04800		1890CD	S288		B1006
		x	48.50			446M04850		1909CD			
		45.8	49.00			446M04900		1929CD	CW14		
KX80	1984-85	48	48.00			514M04800		1890CD	S517	W4033 W5272	B1006
		x	48.50			514M04850		1909CD		1984 1985	
		45.8	49.00			514M04900		1929CD	<i>Piston pin not included</i> CW14		
KDX80 Electrofusion Bore	1983-88	48	48.00			514M04800		1890CD	S517		B1006
		x	48.50			514M04850		1909CD			
		45.8	49.00			514M04900		1929CD	<i>Piston pin not included</i> CW14		
KX80 Electrofusion Bore	1986-87	48	48.00			539M04800		1890CD	S517	W4897	B1006
		x	48.50			539M04850		1909CD			
		45.8	49.00			539M04900		1929CD	<i>Piston pin not included</i> CW14		
KX80 Pro-Lite™ International Bore - not available in the U.S.	1988-00	47	47.00			669M04700		1850CD	S517	W5117 W5673	B1006
		x								1988-90 1998-00	
		45.8							CW14	W5273	1991-97
KX80 Pro-Lite™ Electrofusion Bore	1988-90	48	48.00	PK1296		644M04800		1890CD	S517	W5117	B1006
		x	48.50	PK1297		644M04850		1909CD			
		45.8	49.00	PK1298		644M04900		1929CD	CW14		
			50.00	PK1299		644M05000		1969CD			
KX80 Pro-Lite™ Electrofusion Bore	1991-97	48	48.00	PK1300		644M04800		1890CD	S517	W5273	B1006
		x	48.50	PK1301		644M04850		1909CD			
		45.8	49.00	PK1302		644M04900		1929CD	CW14		
			50.00	PK1303		644M05000		1969CD			
KX80 Pro-Lite™ Electrofusion Bore	1998-00	48	48.00	PK1150		644M04800		1890CD	S517	W5673	B1006
		x	48.50	PK1151		644M04850		1909CD			
		45.8	49.00	PK1152		644M04900		1929CD	CW14		
			50.00	PK1153		644M05000		1969CD			
KX85 Pro-Lite™ Electrofusion Bore	2001-10	48.5	48.50	PK1187		782M04850		1909CD	S517	W5985	B1006
		x	49.00	PK1188		782M04900		1929CD			
		45.8	49.50	PK1189		782M04950		1949CD	CW14		
			50.50	PK1190		782M05050		1988CD			
Racer's Choice Single Ring KX85 Electra Coated	2001-10	48.5	48.50	PK1762		862M04850		1909CS	S517	W5985	B1006
All 100's KE100 Cyl. sleeving or replating req'd for KE100 & KM100 oversizes.	1974-82 1986-00	49.5	49.50			369M04950		1949CD	S517		B1006
		x	50.00			369M05000		1969CD			
		51.8	50.50			369M05050		1988CD	<i>Piston pin not included</i> CW14		

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



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Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
KX100 Electrofusion Bore	1995-97	52.5 x 45.8	52.50 53.00 54.50	PK1281 PK1282 PK1283		651M05250 651M05300 651M05450		2067CD 2087CD 2146CD	S288 CW14	52.5-53mm W5465 54.5mm W5668	B1006
KX100 Electrofusion Bore	1998-09	52.5 x 45.8	52.50 53.00 54.50	PK1154 PK1155 PK1156		651M05250 651M05300 651M05450		2067CD 2087CD 2146CD	S288 CW14	52.5-53mm W5674 54.5mm W5675 1998-06 1998-06	B1006
KX125 Electrofusion Bore	1978-81	56 x 50.6	56.00 57.00			438M05600 438M05700		2205CD 2244CD	S270 <i>Piston pin not included</i> CW16	W4775 1978-79 W4776 1980-81	B1016
KX125 Electrofusion Bore	1982-85	56 x 50.6	56.00 56.50 57.00			486M05600 486M05650 486M05700		2205CD 2224CD 2244CD	S270 <i>Piston pin not included</i> CW16	W4774 1982 W4035 1984 W4034 1983 W4036 1985	B1008
KX125 Electrofusion Bore	1986	56 x 50.6	56.00 56.50 57.00			540M05600 540M05650 540M05700		2205CS 2224CS 2244CS	S270 CW16	W4036	B1008
KX125 Electrofusion Bore	1987	56 x 50.6	56.00 56.50 57.00			555M05600 555M05650 555M05700		2205CS 2224CS 2244CS	S514 CW16	W4036	B1008
KX125 Pro-Lite™ Single Ring Electrofusion Bore	1988-89	56 x 50.6	56.00 56.50 57.00			566M05600 566M05650 566M05700		2205CS 2224CS 2244CS	S514 CW16	W5118 1988 W5183 1989	B1008
KX125 Pro-Lite™ Electrofusion Bore	1989	56 x 50.6	56.00 56.50 57.00			578M05600 578M05650 578M05700		2205CS 2224CS 2244CS	S514 CW16	W5183	B1008
KX125 Pro-Lite™ Electrofusion Bore	1990	56 x 50.6	56.00 56.50 57.00			589M05600 589M05650 589M05700		2205CS 2224CS 2244CS	S514 CW16	W5224	B1008
KX125 Pro-Lite™ Electrofusion Bore	1991	56 x 50.6	56.00 56.50 57.00	PK1749 PK1750 PK1751		603M05600 603M05650 603M05700		2205CS 2224CS 2244CS	S514 CW16	W5266	B1008
KX125 Pro-Lite™ Electrofusion Bore	1992	54 x 54.5	54.00 54.50 55.00			616M05400 616M05450 616M05500		2126CS 2146CS 2165CS	S514 CW16	W5320	B1008
KX125 Pro-Lite™ Electrofusion Bore	1993	54 x 54.5	54.00 54.50 55.00	PK1752 PK1753 PK1754		626M05400 626M05450 626M05500		2126CS 2146CS 2165CS	S514 CW16	W5349	B1008
KX125 A Cylinder Pro-Lite™ Electrofusion Bore	1994	54 x 54.5	54.00 54.50 55.00			640M05400 640M05450 640M05500		2126CS 2146CS 2165CS	S467 CW15	W5349	B1013
KX125 B Cylinder Pro-Lite™ Electrofusion Bore	1994	54 x 54.5	54.03 54.50 55.00			640M05403 640M05450 640M05500		2126CS 2146CS 2165CS	S467 CW15	W5349	B1013
KX125 Pro-Lite™ Electrofusion Bore	1995-97	54 x 54.5	54.00 54.50 55.00 56.00			652M05400 652M05450 652M05500 652M05600		2126CS 2146CS 2165CS 2205CS	S467 CW15	W5455	B1013
KX125 Pro-Lite™ Electrofusion Bore	1998	54 x 54.5	54.00 54.50 56.00	PK1755 PK1756		719M05400 719M05600		2126CS 2205CS	S467 CW15	W5666	B1013
KX125 Pro-Lite™ Electrofusion Bore	1999-00	54 x 54.5	54.00 54.50 56.00	PK1608 PK1609		741M05400 741M05600		2126CS 2205CS	S467 CW15	W5666	B1013
KX125 Pro-Lite™ Electrofusion Bore	2001-02	54 x 54.5	54.00 54.50 56.00	PK1502		783M05400 783M05600		2126CS 2205CS	S467 CW15	W5901	B1013
Racer's Choice GP Style KX125 Electra Coated No intake window Pinned on centerline	2001-02	54 x 54.5	54.00	PK1605		788M05400 788M05800		2126CS 2284CS	S632 CW15	W5901	B1013

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 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
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 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
 - Sleeves
- Rings
- Accessories
- Apparel

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Motorcycle • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
KX125 Nikasil Bore	2003	54 x 54.5	54.00 56.00	PK1601		822M05400 822M05600		2126CS 2205CS	S467 CW15	W6253	B1013
Racer's Choice Flat Top Conversion KX125 No intake window Pinned on centerline	1995-08	54 x 54.5	54.00 56.00			755M05400 755M05600		2126CS 2205CS	S467 CW15	W5455 W5901 1995-97 2001-02 W5666 W6109 1998-00 2003	B1013
Racer's Choice GP Style KX125 Electra Coated No intake window Pinned on centerline	2003-08	54 x 54.5	54.00	PK1606		788M05400 788M05800		2126CS 2284CS	S632 CW15	W6253 2004-08	B1013
KX125 Pro-Lite™ Nikasil Bore	2004-08	54 x 54.5	54.00 56.00	PK1603 PK1604		834M05400 834M05600		2126CS 2205CS	S467 CW15	W6253	B1013
KDX175 Electrofusion Bore	1980-82	66 x 50.6	66.00 66.50 67.00			469M06600 469M06650 469M06700		2598CD 2618CD 2638CD	S255 <i>Piston pin not included</i> CW16		B1016 1980-81
KDX200 Pro-Lite™ Electrofusion Bore	1986-88	66 x 58	66.00 66.50 67.00 67.50 68.00	PK1493 PK1494 PK1495		711M06600 711M06650 711M06700 711M06750 711M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S255 CW16	W5225	B1008
KDX200 Pro-Lite™ Electrofusion Bore	1989-94	66 x 58	66.00 66.50 67.00 67.50 68.00	PK1496 PK1497 PK1498		711M06600 711M06650 711M06700 711M06750 711M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S255 CW16	W5252	B1008
KDX200 Pro-Lite™ Electrofusion Bore	1995-96	66 x 58	66.00 66.50 67.00 67.50 68.00	PK1499 PK1500 PK1501		711M06600 711M06650 711M06700 711M06750 711M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S255 CW16	W5456	B1008
KDX220 Pro-Lite™ Electrofusion Bore	1998-05	69 x 58	69.00 70.00	PK1599 PK1600		750M06900 750M07000		2717CD 2756CD	S259 CW16	W5856	B1008
KX250 KDX250 Electrofusion Bore	1978-86 1980-82	70 x 64.9	70.00 70.50 71.00 71.50 72.00			439M07000 439M07050 439M07100 439M07150 439M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S513 CW18	<i>KX250 only</i> W4899 1985-86	B1022
KX250 KDX250 Electrofusion Bore	1978-86 1980-84	70 x 64.9	70.00 70.50 71.00 71.50 72.00	PK1610 PK1611 PK1612 PK1613 PK1614		439M07000 439M07050 439M07100 439M07150 439M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S513 CW18	W4037 1983-84	B1022
KX250 Electrofusion Bore	1985-86	70 x 64.9	70.00 70.50 71.00 71.50 72.00	PK1615 PK1616 PK1617 PK1618 PK1619		439M07000 439M07050 439M07100 439M07150 439M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S513 CW18	W4899	B1022
KX250 Pro-Lite™ Electrofusion Bore	1987	67.4 x 70	67.40 68.00 68.50 69.00 69.50			556M06740 556M06800 556M06850 556M06900 556M06950		2652CD 2677CD 2697CD 2717CD 2736CD	S508 CW18	W5119	B1022
KX250 Pro-Lite™ Electrofusion Bore	1988-89	67.4 x 70	67.40 68.00 68.50 69.00 69.50	PK1757 PK1758 PK1759 PK1760 PK1761		556M06740 556M06800 556M06850 556M06900 556M06950		2652CD 2677CD 2697CD 2717CD 2736CD	S508 CW18	W5120	B1022

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



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Motorcycle • 2-Stroke

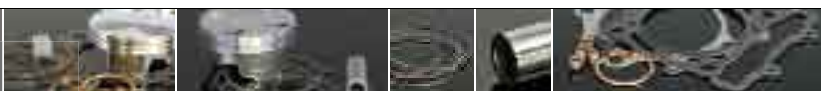


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
KDX250 Pro-Lite™ Electrofusión Bore	1991-94	67.4 x 70	67.40 68.00 68.50			607M06740 607M06800 607M06850		2652CD 2677CD 2697CD	S508 CW18	W5758	B1022
KX250 Pro-Lite™ Electrofusión Bore	1990-91	67.4 x 70	67.40 68.00 68.50	PK1620 PK1621 PK1622		607M06740 607M06800 607M06850		2652CD 2677CD 2697CD	S508 CW18	W5275	B1022
KX250 Pro-Lite™ Electrofusión Bore	1992	66.4 x 72	66.40 67.00 67.50 68.50	PK1284 PK1285 PK1286 PK1287		617M06640 617M06700 617M06750 617M06850		2614CD 2638CD 2658CD 2697CD	S508 CW18	W5321	B1022
Racer's Choice 250cc Single Ring KX250	1992	66.4 x 72	66.40	PK1830		737M06640		2614CS	S508 CW18	W5321	B1022
KX250 Pro-Lite™ Electrofusión Bore	1993-01	66.4 x 72	66.40 67.00 67.50 68.50	PK1288 PK1289 PK1290 PK1291		617M06640 617M06700 617M06750 617M06850		2614CD 2638CD 2658CD 2697CD	S508 CW18	W5350	B1022
Racer's Choice 250cc Single Ring KX250	1993-01	66.4 x 72	66.40	PK1623		737M06640		2614CS	S508 CW18	W5350	B1022
KX250 Pro-Lite™ Electrofusión Bore	2002-03	66.4 x 72	66.40 67.50	PK1504		799M06640 799M06750		2614CD 2658CD	S508 CW18	W5350	B1022
KX250 Pro-Lite™ Electrofusión Bore	2004	66.4 x 72	66.40 67.50	PK1505		799M06640 799M06750		2614CD 2658CD	S508 CW18	66.4 mm W6252 67.5mm W6354	B1022
Racer's Choice 250cc Single Ring KX250 Electra Coated	2002-04	66.4 x 72	66.40			800M06640		2614CS	S508 CW18	W5350 2002-03 W6252 2004	B1022
KX250 Pro-Lite™ Electrofusión Bore	2005-08	66.4 x 72	66.40 68.50	PK1379 PK1380		843M06640 843M06850		2614CD 2697CD	S508 CW18	W6324 2005-07	B1022
Racer's Choice 250cc Single Ring KX250 Electra Coated	2005-08	66.4 x 72	66.40			844M06640		2614CS	S508 CW18	W6324 2005-07	B1022
KX500 Electrofusión Bore	1988	86 x 86	86.00 86.50 87.00 87.50 88.00			575M08600 575M08650 575M08700 575M08750 575M08800		3386TD 3405TD 3425TD 3445TD 3465TD	S376 CW19	W5121	B1036
KX500 Electrofusión Bore	1989-90	86 x 86	86.00 86.50 87.00 87.50 88.00	PK1624 PK1625 PK1626 PK1627 PK1628		575M08600 575M08650 575M08700 575M08750 575M08800		3386TD 3405TD 3425TD 3445TD 3465TD	S376 CW19	W5276	B1036
KX500 Electrofusión Bore	1991-04	86 x 86	86.00 86.50 87.00 87.50 88.00	PK1629 PK1630 PK1631 PK1632 PK1633		575M08600 575M08650 575M08700 575M08750 575M08800		3386TD 3405TD 3425TD 3445TD 3465TD	S376 CW19	W5277	B1036

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- Honda
- Dirt
- ATV
- Street
- Kawasaki
- Dirt
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- KTM
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- Polaris
- ATV
- Suzuki
- Dirt
- ATV
- Street
- Yamaha
- Dirt
- ATV
- Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

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Motorcycle • 4-Stroke

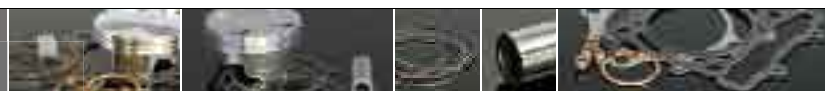


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
KXL110 11:1 Comp.	2002-09	53 x 50.6	53.50 54.00 54.50 55.00			4875M05350 4875M05400 4875M05450 4875M05500		2106XE 2126XE 2146XE 2165XE	S592 CW13	W6388
KLX125 11:1 High Comp.	2002-06	57 x 48.8	57.00 57.50 58.00 58.50 59.00 61.00			4815M05700 4815M05750 4815M05800 4815M05850 4815M05900 4815M06100		2244XE 2264XE 2283XE 2303XE 2323XE 2402XA	S593 CW14	57-59mm W6209 2002-05 61mm W6206 2002-05
KX250F 13.5:1 Stock Comp.	2004-05	77 x 53.6	77.00 79.00	PK1237 PK1238		4842M07700 4842M07900		7700YC 3110XG	S677 CW16	77mm W6255 79mm W6284
KX250F 14.1:1 Comp.	2004-05	77 x 53.6	77.00	PK1239		4843M07700		7700YC	S677 CW16	W6255
KX250F 13.5:1 Comp. Skirt Coated	2006	77 x 53.6	77.00 79.00	PK1596 PK1238		4904M07700 4842M07900		7700YC 3110XG	S677 CW16	77mm W6255 79mm W6284
KX250F 13.5:1 Comp. Skirt Coated	2007-08	77 x 53.6	77.00 79.00	PK1598 PK1238		4920M07700 4842M07900		7700YC 3110XG	S677 CW16	77mm W6255 79mm W6284
KX250F 14:1 Comp. Skirt Coated	2007-08	77 x 53.6	77.00	PK1597		4927M07700		7700YC	S677 CW16	W6255
KX250F NEW 13.5:1 Comp. 290cc Big Bore Replacement Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2004-09	77 x 53.6	83.00	CK219 2004-09 only		4983M08300 2004-09		3268XG		W6675 2004-08
KX250F 13.5:1 Comp. Skirt Coated	2009	77 x 53.6	77.00	PK1827		4920M07700		7700YC	S677 CW16	W6661
KX250F 14:1 Comp. Skirt Coated	2009	77 x 53.6	77.00	PK1826		4927M07700		7700YC	S677 CW16	W6661
KX250F Std. Comp. Skirt Coated	2010	77 x 53.6	77.00	PK1846		40009M07700		7700YC	S677 CW16	TBA
KX250F High Comp. Skirt Coated	2010	77 x 53.6	77.00	PK1847		40010M07700		7700YC	S677 CW16	TBA
KLX300 11:1 Comp. Electrofusion Bore	1997-06	78 x 61.2	78.00 80.00			4630M07800 4630M08000		3071XG 3150XG	S533 CW17	78mm W5567 1997-07 80mm W5924 1997-07
KLX400 12.2:1 Stock Comp. Nikasil Bore	2003-06	90 x 62.6	90.00 92.00	PK1659 PK1660		4713M09000 4713M09200		35433XR 3622XR	S549 CW20	W5881
KLX400 13.5:1 High Comp. Nikasil Bore	2003-06	90 x 62.6	90.00 92.00	PK1661 PK1662		4714M09000 4714M09200		35433XR 3622XR	S549 CW20	W5881
KLX400 440cc Big Bore Piston 12.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2003-06	90 x 62.6	94.50	PK1663 CK144		4795M09450		3720XP	S549 CW20	W6103

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
KLX400 440cc Big Bore Piston 13.5:1 High Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2003-06	90 x 62.6	94.50	PK1664 CK145		4796M09450		3720XP	S549 CW20	W6103
KX450F 12:1 Comp. Skirt Coated	2006-08	96 x 62.1	96.00 98.00	PK1403 PK1404		4900M09600 4900M09800		9600ZV 9800ZV	S682 CW19	96mm W6434 98mm W6435
KX450F 13:1 Comp. Skirt Coated	2006-08	96 x 62.1	96.00 98.00	PK1405 PK1406		4901M09600 4901M09800		9600ZV 9800ZV	S682 CW19	96mm W6434 98mm W6435
KX450F NEW 12.5:1 Comp. Skirt Coated	2009-10	96 x 62.1	96.00	PK1841		4980M09600		9600ZV	S682 CW19	W6650
KX450F NEW 13.5:1 Comp. Skirt Coated	2009-10	96 x 62.1	96.00	PK1840		4990M09600		9600ZV	S682 CW19	W6650

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 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel



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ATV • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing	
KFX50	All Years	41 x 37.8	41.00	PK1665		826M04100		1614CD	S563	W6207 2003-06	B1000	
			41.50	PK1666		826M04150		1634CD				
			42.00	PK1667		826M04200		1654CD				
			42.50	PK1668		826M04250		1674CD				
			43.00	PK1669		826M04300		1693CD				
KFX80	2003-06	50 x 42	50.00	PK1099		673M05000		1969CD	S538	W5520	B1000	
			50.25	PK1100		673M05025		1979CD				
			50.50	PK1101		673M05050		1988CD				
			50.75	PK1102		673M05075		1998CD				
			51.00	PK1103		673M05100		2008CD				
			51.50	PK1104		673M05150		2028CD				
			52.00	PK1105		673M05200		2047CD				
			KXT250 A1 Tecate 3-Wheeler only Electrofusion Bore	thru 1987		70 x 64.9		70.00				
70.50	439M07050	2776CD										
71.00	439M07100	2795CD										
71.50	439M07150	2815CD										
72.00	439M07200	2835CD										
Tecate-4 250 4-Wheeler only Pro-Lite™ Electrofusion Bore	1987-88	67.4 x 70			67.40				556M06740		2652CD	
			68.00	556M06800	2677CD							
			68.50	556M06850	2697CD							
			69.00	556M06900	2717CD							
			69.50	556M06950	2736CD							



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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ATV • 4-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
KLF220 Bayou 9.3:1 Comp.	1988-03	67 x 61	67.00 67.50 68.00	PK1047 PK1048 PK1049		4670M06700 4670M06750 4670M06800		2638XC 2658XC 2677XC	S596 CW16	W5739
KSF250 Mojave Liquid Cooled 11.5:1 Comp.	thru 2005	74 x 58	74.00 74.50 75.00	PK1746 PK1747 PK1748		4418M07400 4418M07450 4418M07500		2913XC 2933XC 2953XC	S555	W5563
KLF300 Bayou KLF300 Bayou 4x4 KEF300 Lakota Sport KVF300 Prairie KVF300 Prairie 4x4 8.6:1 Comp.	1986-03 1986-03 1995-03 1999-03 1999-03	76 x 64	76.00 76.50 77.00 77.50	PK1050 PK1051 PK1052 PK1053		4671M07600 4671M07650 4671M07700 4671M07750		2992XC 3012XC 3032XC 3051XC	S555 CW18	W5740
KFX400 12.2:1 Stock Comp. Nikasil Bore	2003-06	90 x 62.6	90.00 92.00	PK1659 PK1660		4713M09000 4713M09200		35433XR 3622XR	S549 CW20	W5881
KFX400 13.5:1 High Comp. Nikasil Bore	2003-06	90 x 62.6	90.00 92.00	PK1661 PK1662		4714M09000 4714M09200		35433XR 3622XR	S549 CW20	W5881
KFX400 44Occ Big Bore Piston 12.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2003-06	94.5 x 62.6	94.50	PK1663 CK144		4795M09450		3720XP	S549 CW20	W6103 2003-04
KFX400 44Occ Big Bore Piston 13.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2003-06	94.5 x 62.6	94.50	PK1664 CK145		4796M09450		3720XP	S549 CW20	W6103 2003-04
KFX450 NEW 12.4:1 Comp. Skirt Coated Nikasil Bore	2008-10	96 x 62.1	96.00 98.00			4973M09600 4973M09800		9600ZV 3858XS	S656 CW21	96mm W6651 98mm W6652
KFX450 NEW 13.4:1 High Comp. Skirt Coated Nikasil Bore	2008-10	96 x 62.1	96.00 98.00			4974M09600 4974M09800		9600ZV 3858XS	S656 CW21	96mm W6651 98mm W6652
Brute Force 650 Prairie 650 Twin Cyl. 11:1 Comp.	2005-10 2002-03	80 x 63	80.00 80.50 81.00 82.00			4782M08000 4782M08050 4782M08100 4782M08200		3150XC 3169XC 3189XC 3228XC	S520 CW20	Prairie 80-81mm 2002-03 W6105 Brute Force 82mm 2005-07 W6162
KFX700 Prairie 700 11.5:1 Comp. Cyl. deglazing required	2004-10 2004-06	82 x 66	82.00 84.00	PK1822 PK1823		4896M08200 4896M08400		3228XC 3307XC	S641 CW20	KFX700 82mm W6162 84mm W6409 Prairie 700 W6162
Prairie Brute Force 750 Terx750, LE, NRA (4x4's) 11.5:1 Comp. Cyl. deglazing required	2005-07 2008	85 x 66	85.00 87.00	PK1824 PK1825		4897M08500 4897M08700		3347XC 3425XC	S641 CW20	W6440

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Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>		
KRZ150 1996 • Pro-Lite™						
Single Cylinder						
59.00mm	59 x 54.5			Electrofusion bore- cylinder resleeving or replating required for oversizes. International bore is not available in the United States. Piston: 683M05900 Rings: 2323CD Piston Pins: S558 Retainer Clips: CW16		
500S • Triple Cylinder						
500 H1						
500 KH						
Mach III						
Kit includes: (3) pistons, (3) rings, (3) piston pins, (3) retainer clips						
60.50mm	60 x	K101		Piston: 149M06050 Rings: 2382CD Piston Pin: S256 Retainer Clips: CW16 Top End Bearing: B1021		
61.00mm	59.7	K102		Piston: 149M06100 Rings: 2402CD Piston Pin: S256 Retainer Clips: CW16 Top End Bearing: B1021		
61.50mm		K103		Piston: 149M06150 Rings: 2421CD Piston Pin: S256 Retainer Clips: CW16 Top End Bearing: B1021		
62.00mm		K104		Piston: 149M06200 Rings: 2441CD Piston Pin: S256 Retainer Clips: CW16 Top End Bearing: B1021		
750 Mach IV • Triple Cylinder						
750 H2						
Kit includes: (3) pistons, (3) rings, (3) piston pins, (3) retainer clips						
71.00 mm	71 x	K105		Piston: 423M07100 Rings: 2795CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
71.50 mm	63	K106		Piston: 423M07150 Rings: 2816CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
72.00 mm		K107		Piston: 423M07200 Rings: 2835CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
72.50 mm		K108		Piston: 423M07250 Rings: 2854CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
73.00 mm		K109		Piston: 423M07300 Rings: 2874CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
73.50 mm		K110		Piston: 423M07350 Rings: 2894CD Piston Pin: S259 Retainer Clips: CW16 Top End Bearing: B1005		
ZX, KZ, GP2550 1982-95						
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket						
615cc	2.402" or 61.00mm 3mm oversize Stroke - 52.59mm	K615	10.25:1	Cylinder boring only Piston: 4185M06100 Rings: 2402XA Piston Pins: S394 Retainer Clips: CW14 CFM20 Head Gasket: W3162		
ZX6R Ninja 1995-99						
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket						
617cc	2.638" or 67.00mm 1mm oversize Stroke - 43.74	R613	11.8:1	Cylinder boring only Piston: 4583M06700 Rings: 2638XA Piston Pins: S554 Retainer Clips: CW16 Spring Steel Head Gasket: W5476 Optional: Base Gasket: W6050		
ZX6RR Ninja 2000-02						
ZZR600 2005-07						
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket						
618cc	2.638" or 67.00mm 1mm oversize Stroke - 43.80mm	CK108	13:1	Cylinder boring and replating required Piston: 4700M06700 Rings: 2638XA Piston Pins: S554 Retainer Clips: CW16 Spring Steel Head Gasket: W5476 Optional: Base Gasket: W6050		
637cc	2.677" or 68.00mm 2mm oversize Stroke - 43.80mm	CK120	13.4:1	Cylinder boring and replating required Piston: 4700M06800 Rings: 2677XA Piston Pins: S554 Retainer Clips: CW16 Spring Steel Head Gasket: W5476 Optional: Base Gasket: W6050		

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Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
ZX6R Ninja 2003-05 (Skirt Coated)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
636cc	2.677" or 68.00mm STD Stroke - 43.80mm	CK175	12.9:1	Cylinder deglazing required Piston: 4874M06800 Rings: 2677XA Piston Pins: S686 Retainer Clips: CW16 Optional Spring Steel Head Gasket: W6359
655cc	2.716" or 69.00mm 1mm oversize Stroke - 43.80mm	CK176	13.1:1	Cylinder boring and replating required Piston: 4874M06900 Rings: 2717XA Piston Pins: S686 Retainer Clips: CW16 Optional Spring Steel Head Gasket: W6360
674cc	2.756" or 70.00mm 2mm oversize Stroke - 43.80mm	CK202	13.5:1	Cylinder boring and replating required Piston: 4874M07000 Rings: 2756XA Piston Pins: S686 Retainer Clips: CW16 Optional Spring Steel Head Gasket: W6630
KZ650 1976-83				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
700cc	2.520" or 64.00mm 2mm oversize Stroke - 54.38	K700	10.25:1	Cylinder boring only Piston: 4037M06400 Rings: 2520XC Piston Pins: S522 Retainer Clips: CW15 CFM20 Head Gasket: W2486
ZN, KZ, GPZ 750 1980-85				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
810cc	2.717" or 69.00mm 3mm oversize Stroke - 54.14mm	K810	10.25:1	Cylinder boring only Piston: 4186M06900 Rings: 2717XC Piston Pins: S526 Retainer Clips: CW15 CFM20 Head Gasket: W3163 Optional Sleeve: KA686SL
ZX750 E1, Turbo				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips. Head Gasket not supplied with kit - Copper head gasket recommended				
810cc	2.717" or 69.00mm 3mm oversize Stroke - 54.14mm	P809B	8:1	Cylinder boring only Piston: 4335M06900 Rings: 2717XC Piston Pins: S259 Retainer Clips: CW16 Optional Sleeve: KA686SL
ZX750, ZX750R, ZX7 1991-95				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
765cc	2.835" or 72.00mm 1mm oversize Stroke - 47.24mm	R766	12:1	Cylinder boring only Piston: 4518M07200 Rings: 2835XA Piston Pins: S537 Retainer Clips: CW18 Spring Steel Head Gasket: W5534 Optional Base Gasket: W6051
ZX7R, ZX7RR 1996-03				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
748cc	2.874" or 73.00mm Standard Stroke - 49.7mm	CK110	13:1	Cylinder deglazing required Piston: 4702M07300 Rings: 2874XA Piston Pins: S537 Retainer Clips: CW18 Spring Steel Head Gasket: W5886 Optional Base Gasket: W6052
779cc	2.933" or 74.50mm 1.5mm oversize Stroke - 49.7mm	CK111	12.5:1	Cylinder boring only Piston: 4703M07450 Rings: 2933XA Piston Pins: S537 Retainer Clips: CW18 Spring Steel Head Gasket: W5887 Optional Base Gasket: W6052
ZX9R 1994-97				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
950cc	2.953" or 75.00mm 2mm oversize Stroke - 53.74mm	R951	13:1	Cylinder boring only Piston: 4591M07500 Rings: 2953XG Piston Pins: S343 Retainer Clips: CW18 Spring Steel Head Gasket: W5440 Optional Base Gasket: W6051
ZX9R 1998-99				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
923cc	2.992" or 76.00mm 1mm oversize Stroke - 50.87mm	R923	12:1	Cylinder boring only Piston: 4652M07600 Rings: 2992XG Piston Pins: S343 Retainer Clips: CW18 Spring Steel Head Gasket: W5687 Optional Base Gasket: W6053
ZX9R 2000-03				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
923cc	2.992" or 76.00mm 1mm oversize Stroke - 50.87mm	R923	12:1	Cylinder boring and replating required Piston: 4652M07600 Rings: 2992XG Piston Pins: S343 Retainer Clips: CW18 Spring Steel Head Gasket: W5687 Optional Base Gasket: W6053
973cc	3.0708" or 78.00mm 3mm oversize Stroke - 50.9mm	CK129	13.5:1	Cylinder boring and replating required Piston: 4757M07800 Rings: 3071XG Piston Pins: S524 Retainer Clips: CW18 Spring Steel Head Gasket: W6029 Optional Base Gasket: W6054

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Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
ZX10-R 2004-07				
Kit includes: (4) pistons, Ring Sets, Piston Pins and Retainer Clips				
998cc	2.992" or 76.00mm Standard Stroke - 55mm	CK157	13.5:1	Cylinder deglazing required Piston: 4853M07600 Rings: 2992XG Piston Pins: S688 Retainer Clips: CW17 Optional Head Gasket: (2004-'05 W6654) (2006-'07 W6655)
1051cc	3.070" or 78.00mm 2mm oversize Stroke - 55mm	CK158	13.5:1	Cylinder boring and replating required Piston: 4853M07800 Rings: 3071XG Piston Pins: S688 Retainer Clips: CW17 Optional Spring Steel Head Gasket: (2004-'05 W6321), (2006-'07 W6656)
GPZ900R Ninja, Eliminator thru 1987				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
972cc	2.953" or 75.00mm 2.5mm oversize Stroke - 55mm	K972	11:1	Cylinder boring only Piston: 4415M07500 Rings: 2953XG Piston Pins: S555 Retainer Clips: CW18 CFM20 Head Gasket: W3885 Optional Sleeve: KA863SL Optional Base Gasket: W6055
KZ1000J, KZ1000R 1981-83 (17mm pin)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
1075cc	2.835" or 72.00mm 2.5mm oversize Stroke - 66mm	K1076	10.25:1	Cylinder boring only Piston: 4548M07200 Rings: 2835XC Piston Pins: S523 Retainer Clips: CW17 CFM20 Head Gasket: W3918 Optional Base Gasket: W5026
1105cc	2.874" or 73.00mm 3.5mm oversize Stroke - 66mm	K1106	10.25:1	Cylinder boring only Piston: 4548M07300 Rings: 2874XC Piston Pins: S523 Retainer Clips: CW17 CFM20 Head Gasket: W3918 Optional Base Gasket: W5026
GPZ1000RX Ninja 1986-87 GTR1000 1986-00 (18mm pin)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
1039cc	2.973" or 75.50mm 1.5mm oversize Stroke - 58mm	K1039	11:1	Cylinder boring only Piston: 4413M07550 Rings: 2973XG Piston Pins: S555 Retainer Clips: CW18 CFM20 Head Gasket: W3885
ZX10, ZX1000 Ninja, Tom Cat 1988-89				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1039cc	2.973" or 75.50mm 1.5mm oversize Stroke - 58mm	K1040	11:1	Cylinder boring only Piston: 4445M07550 Rings: 2973XG Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5533 Optional Base Gasket: W6055
ZX11 C1 1990-94 ZX11 D1 1993-01 ZZR1100 1990-01 ZRX1100 1997-01 GPZ1100 1995-97				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1109cc	3.071" or 78.00mm 2mm oversize Stroke - 58mm	R1052	12:1	Cylinder boring only Piston: 4578M07800 Rings: 3071XG Piston Pins: S524 Retainer Clips: CW18 Spring Steel Head Gasket: W5486 Optional Base Gasket: W6057

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Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts
KZ900, KZ1000, KZ1000 ST thru 1980 Z1R, Z2R 1977-80				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Overbore Head Gasket				
Base gaskets and sleeves are supplied as noted				
1015cc	2.756" or 70.00mm Standard for KZ1000 4mm oversize for KZ900 Stroke - 65.93mm	K1015	10.25:1	Cylinder boring only for KZ900 Piston: 4020M07000 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Drop in kit for KZ1000 Rings: 2756XC Piston Pins: S523 CFM20 Head Gasket: W3917 Optional Sleeve: KA627SL, 3099FA
1045cc	2.795" or 71.00mm 1mm oversize for KZ1000 5mm oversize for KZ900 Stroke - 65.93mm	K1045	10.25:1	Cylinder boring only Piston: 4022M07100 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Rings: 2795XC Piston Pins: S523 CFM20 Head Gasket: W3917 Optional Sleeve: KA627SL, 3099FA
1075cc	2.835" or 72.00mm 2mm oversize for KZ1000 Stroke - 65.93mm	K10741	9:1	Cylinder boring only Piston: 4379M07200 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Resleeving required for KZ900 Rings: 2835XC Piston Pins: S523 CFM20 Head Gasket: W3918 Optional Sleeve: KA627SL, 3099FA
1075cc	2.835" or 72.00mm 2mm oversize for KZ1000 Stroke - 65.93mm	K10751	10.25:1	Cylinder boring only Piston: 4052M07200 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Resleeving required for KZ900 Rings: 2835XC Piston Pins: S523 CFM20 Head Gasket: W3918 Optional Sleeve: KA627SL, 3099FA
1075cc	2.835" or 72.00mm 2mm oversize for KZ1000 Stroke - 65.93mm	K1075	10.25:1	Resleeving required for KZ900 Piston: 4052M07200 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Rings: 2835XC Piston Pins: S523 CFM20 Head Gasket: W3918 Sleeve: KA627SL, 3099FA
1075cc	2.835" or 72.00mm 2mm oversize for KZ1000 Stroke - 65.93mm	R1075	12:1	Resleeving required for KZ900 Piston: 4227M07200 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Cylinder boring only for KZ1000 Rings: 2835XC Piston Pins: S523 CFM20 Head Gasket: W3918 Optional Sleeve: KA627SL, 3099FA
1105cc	2.874" or 73.00mm 3mm oversize for KZ1000 Stroke - 65.93mm	K1105	10.25:1	Resleeving and crankcase cleanup required Piston: 4052M07300 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Rings: 2874XC Piston Pins: S523 CFM20 Head Gasket: W3918 Sleeve: KA629SL, 3030FA
1105cc	2.874" or 73.00mm 3mm oversize for KZ1000 Stroke - 65.93mm	K11051	10.25:1	Cylinder boring only for KZ1000 Piston: 4052M07300 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Rings: 2874XC Piston Pins: S523 CFM20 Head Gasket: W3918 Optional Sleeve: KA629SL, 3030FA
1135cc	2.913" or 74.00mm 4mm oversize for KZ1000 Stroke - 65.93mm	K1135	10.25:1	Resleeving and crankcase cleanup required Piston: 4052M07400 Retainer Clips: CW17 Fiber Base Gasket: W5380
				Rings: 2913XC Piston Pins: S523 CFM20 Head Gasket: W3918 Sleeve: KA629SL, 3030FA



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Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
KZ900, KZ1000, KZ1000 ST thru 1980 Z1R, Z2R 1977-80				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Overbore Head Gasket Base gaskets and sleeves are supplied as noted				
1197cc	2.992" or 76.00mm 6mm oversize for KZ1000 Stroke - 65.93mm	K1200	10.25:1	Resleeving and crankcase cleanup required. Piston: 4177M07600 Rings: 2992XG Piston Pins: S523 Retainer Clips: CW17 CFM20 Head Gasket: W3919 Fiber Base Gasket: W5380 KAG29SL, 3030FA
1327cc	3.150" or 80.00mm 10mm oversize for KZ1000 Stroke - 65.93mm	K1325	10.25:1	Resleeving and crankcase cleanup required. Piston: 4287M08000 Rings: 3150XG Piston Pins: S523 Retainer Clips: CW17 CFM20 Head Gasket: W3921 Fiber Base Gasket: W5364 Optional Sleeve: KA773SL, 3031FA
1428cc	3.268" or 83.00mm 13mm oversize for KZ1000 Stroke - 65.93mm	P1425	13.5:1	Resleeving and crankcase cleanup required. Drag Racing Only Piston (Left): 4248M08300 Rings: 3268XG Piston Pins: S557 Retainer Clips: CW17 Piston (Right): 4249M08300 Optional Sleeve: KA773SL, 3031FA Copper Head Gasket: W5948 Optional Base Gasket: W5363
KZ, GPZ, Pro Stock Gas Ported (2-Valve)				
Kit includes: (4) Pistons with 45 Degree Angle Domes, 17mm Pin Holes, Ring Sets, Piston Pins and Retainer Clips - Gaskets not included				
1497cc	3.347" or 85.00mm 15mm oversize for KZ1000 Stroke - 65.93mm	P1494	13.5:1	Pro Stock - Drag Racing only Extensive cylinder head machining required Piston: 4563M08500 Rings: 3347XC Piston Pins: S557 Retainer Clips: CW17 Optional Base Gasket: W5363 Big Block required
GPZ1100 1981-82 (17mm pin)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, (1) CFM20 Head Gasket and (1) Fiber Base Gasket				
1135cc	2.913" or 74.00mm 1.5mm oversize Stroke - 65.99mm	K1136	10.25:1	Cylinder boring only Piston: 4256M07400 Rings: 2913XC Piston Pins: S523 Retainer Clips: CW17 Composite Head Gasket: W3918 Fiber Base Gasket: W5496 Optional Sleeve: KAG29SL, 3030FA
1166cc	2.953" or 75.00mm 2.5mm oversize Stroke - 65.99mm	K1171	10.25:1	Cylinder boring only Piston: 4255M07500 Rings: 2953XG Piston Pins: S523 Retainer Clips: CW17 CFM-20 Head Gasket: W5963 Fiber Base Gasket: W5496 Optional Sleeve: KAG29SL, 3030FA
KZ1100, GPZ1100, GPZX1100, ZX1100 1983-84 (18mm pin)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, (1) CFM20 Head Gasket and (1) Fiber Base Gasket				
1170cc	2.953" or 75.00mm 2.5mm oversize Stroke - 66.2mm	K1173	9.5:1	Cylinder boring only Piston: 4380M07500 Rings: 2953XG Piston Pins: S555 Retainer Clips: CW18 CFM-20 Head Gasket: W5963 Fiber Base Gasket: W5496 Optional Sleeve: KAG29SL, 3030FA
1170cc	2.953" or 75.00mm 2.5mm oversize Stroke - 66.2mm	K1172	10.25:1	Cylinder boring only Piston: 4302M07500 Rings: 2953XG Piston Pins: S555 Retainer Clips: CW18 CFM-20 Head Gasket: W5963 Fiber Base Gasket: W5496 Optional Sleeve: KAG29SL, 3030FA
1262cc	3.071" or 78.00mm 5.5mm oversize Stroke - 66.2mm	K1262	10.25:1	Resleeving required Piston: 4304M07800 Rings: 3071XG Piston Pins: S555 Retainer Clips: CW18 Composite Head Gasket: W3920 Fiber Base Gasket: W5496 Optional Sleeve: KA750SL, 3010FA
ZX12R 2000-05				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1198cc	3.2677" or 83.00mm STD Bore Stroke - 55.40mm	CK132	13.5:1	Cylinder deglazing required Piston: 4765M08300 Rings: 3268XG Piston Pins: S527 Retainer Clips: CW21 Spring Steel Head Gasket: W6316 Optional Base Gasket: W6058
1272cc	3.3661" or 85.50mm 2.5mm oversize Stroke - 55.40mm	CK133	13.5:1	Cylinder boring and replating required Piston: 4766M08550 Rings: 8550XX Piston Pins: S527 Retainer Clips: CW21 Spring Steel Head Gasket: W6037 Optional Base Gasket: W6058



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Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

KTM
Motorcycle • 2-Stroke


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
MOTO Morini Engines: KTM • Cobra • Action • LEM											
KTM, LEM Cobra, Cobra Action 50cc, Reed Pro-Lite™ Will not fit King Cobra Model Chrome Bore		39 x 41.7	39.00 41.00			698M03900 698M04100		1535CDM 1614CD	S563 CW12	W5755	B1041
KTM											
50 Mini Adventure AC Pro-Lite™ Nikasil Bore	2002-08	39.5 x 40	39.50 41.50	PK1640 PK1641		803M03950 803M04150		1555CS 1634CS	S563 CW12	W6256	B1041
50 SX LC Pro-Lite™ Nikasil Bore	2001-08	39.5 x 40	39.50 41.50	PK1642 PK1643		803M03950 803M04150		1555CS 1634CS	S563 CW12	W6256	B1041
65 SX/XC Pro JR Pro SR Pro-Lite™ Nikasil Bore	1999-08	45 x 40	45.00 47.00	PK1514 PK1515		746M04500 746M04700		1772CS 1850CS	S595 CW12	W6259	B1042
65 SX/XC Pro-Lite™ Nikasil Bore	2009-10	45 x 40.8	45.00 47.00			864M04500 864M04700		1772CS 1850CS	S595 CW12		B1042
85 SX/XC 105 SX Do not overbore 85cc engine.	2003-10 2004-08	47 x 48.95	47.00 52.00	PK1639 PK1644		855M04700 855M05200		1850CS 2047CS	S517 CW14	85 SX W6348 105 SX W6659	B1012
125 SX Pro-Lite™ Nikasil Bore	1987-93	54.25 x 54	54.25			627M05425		2136CD	S467 CW15	W5665	B1013
125 SX Pro-Lite™ Nikasil Bore	1998-00	54.25 x 54	54.25 56.25	PK1634		740M05425 740M05625		2136CS 2215CS	S467 CW15	W5760	B1013
125 SX Pro-Lite™ Nikasil Bore	2001	54 x 54.5	54.00 56.00	PK1510 PK1511		786M05400 786M05600		2126CS 2205CS	S467 CW15	W5760	B1013
125 SX Pro-Lite™ Nikasil Bore	2002-06	54 x 54.5	54.00 56.00	PK1512 PK1513		786M05400 786M05600		2126CS 2205CS	S467 CW15	W5972	B1013
125 SX NEW Pro-Lite™ Nikasil Bore	2007-10	54 x 54.5	54.00 56.00			786M05400 786M05600		2126CS 2205CS	S467 CW15	W6633	B1013
125 SX GP Series 2-Ring Version Nikasil Bore	2002-10	54 X 54.5	54.00			868M05400		TBA	S632 CW15	W5972 2002-06 W6633 2007-10	B1013
144 SX NEW 150 SX Skirt Coated	2008 2009-10	56 X 58.5	56.00			869M05600		2205CS	S632 CW15	W6633	TBA
200 200 EXC Pro-Lite™ Nikasil Bore	1998-02 1998-02	64 x 60	64.00 64.50 65.00 66.00			770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W5907	B1082
200 MXC Pro-Lite™ Nikasil Bore	1998-02	64 x 60	64.00 64.50 65.00 66.00			770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W5907	B1082
200 EXC Pro-Lite™ Nikasil Bore	2003-10	64 x 60	64.00 64.50 65.00 66.00	PK1369 PK1370 PK1371 PK1372		770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W6141	B1082
200 MXC Pro-Lite™ Nikasil Bore	2003-09	64 x 60	64.00 64.50 65.00 66.00	PK1369 PK1370 PK1371 PK1372		770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W6141 2003-08	B1082
200 XC Pro-Lite™ Nikasil Bore	2006-09	64 x 60	64.00 64.50 65.00 66.00	PK1373 PK1374 PK1375 PK1376		770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W6141 2003-08	B1082

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

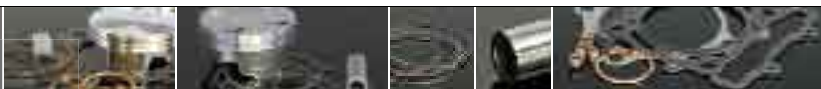


Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
KTM											
200 XC-W Pro-Lite™ Nikasil Bore	2006-09	64 x 60	64.00 64.50 65.00 66.00	PK1373 PK1374 PK1375 PK1376		770M06400 770M06450 770M06500 770M06600		2520CD 2539CD 2559CD 2598CD	S486 CW16	W6141 2003-08	B1082
200 SX Pro-Lite™	2003-04	64 X 60	64.00	PK1407		825M06400		2520CS	S486 CW16	W6141	B1082
250 EXC	2000-05	66.4 x 72	66.40			857M06640		2614CD	S508 CW18	W5908 2000-03	B1037
250 MXC	2000-05	66.4 x 72	66.40			857M06640		2614CD	S508 CW18	W5908 2000-03	B1037
250 SX/EXC Pro-Lite™ Nikasil Bore	1990-94	67.5 x 69.5	67.50 68.00 68.50			601M06750 601M06800 601M06850		2658CD 2677CD 2697CD	S459 CW18	W5327	B1037
250 SX Pro-Lite™ Nikasil Bore	1995	67.5 x 69.5	67.50			655M06750		2658CD	S459 CW18	W5327	B1037
250 SX/EXC/MXC Pro-Lite™ Nikasil Bore	1996-99	67.5 x 69.5	67.50 68.00 68.50	PK1765		694M06750 694M06800 694M06850		2658CD 2677CD 2697CD	S459 CW18	W5327	B1037
250 SX Pro-Lite™ Single Ring	2000-02	66.4 x 72	66.40			774M06640		2614CS	S508 CW18	W5908	B1037
250 EXC 250 MXC Pro-Lite™	2000-05	66.4 x 72	66.40			857M06640		2614CS	S508 CW18	W5908	B1037
250 SX Pro-Lite™ Single Ring	2003-10	66.4 x 72	66.40			824M06640		2614CS	S508 CW18	W6144	B1037
250 XC NEW 250 XC-W 250 EXC	2006-10	66.4 x 72	66.40			824M06640		2614CS	S508 CW18		B1037
250 SX Pro-Lite™	2005-10	66.4 x 72	66.40			856M06640		2614CD	S508 CW18	W6353 2005-06 W6622 2007-10	B1037
250 XC 250 XC-W 250 EXC Pro-Lite™	2006-10	66.4 x 72	66.40			856M06640		2614CD	S508 CW18	W6353 2005-06 W6622 2007-10	B1037
300 Pro-Lite™ Nikasil Bore	1991-94	72 x 72	72.00 72.50 73.00	PK1635		631M07200 631M07250 631M07300		2835CD 2854CD 2874CD	S477 CW18	W5328	B1037
300 Pro-Lite™ Nikasil Bore	1996-03	72 x 72	72.00 72.50 73.00	PK1636		712M07200 712M07250 712M07300		2835CD 2854CD 2874CD	S477 CW18	W5328 1996-99 W6260 2000-03	B1037
300 EXC 300 MXC	2004 2004	72 x 72	72.00	PK1408		858M07200		2835CD	S513 CW18	W6352 2004	B1037
300 EXC 300 MXC 300 XC 300 XC-W	2005-07 2005-07 2006-07 2006-07	72 x 72	72.00	PK1409		858M07200		2835CD	S513 CW18	W6358	B1037
300 XC 300 XC-W	2008-09					858M07200		2835CD	S513 CW18	W6622	B1037
360 SX Pro-Lite™ Nikasil Bore	1996-97	78 x 74	78.00 79.00			747M07800 747M07900		3071TD 3110TD	S511 CW18	W5694	B1037
380 EXC Pro-Lite™ Nikasil Bore	1998-02	78 x 77	78.00 79.00	PK1637 PK1638		748M07800 748M07900		3071TD 3110TD	S511 CW18	W5694	B1037
380 SX Pro-Lite™ Nikasil Bore	1998-02	78 x 77	78.00 79.00			748M07800 748M07900		3071TD 3110TD	S511 CW18	W5694	B1037

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
- Dirt
- Street
- Honda
- Dirt
- ATV
- Street
- Kawasaki
- Dirt
- ATV
- Street
- KTM
- Dirt
- ATV
- Street
- Polaris
- ATV
- Suzuki
- Dirt
- ATV
- Street
- Yamaha
- Dirt
- ATV
- Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

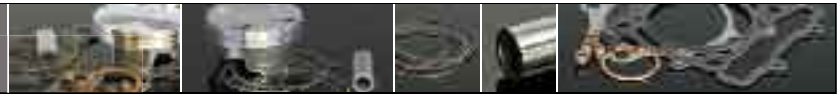
KTM
Motorcycle • 4-Stroke


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
250 SX-F 250 XC-F 250 XC-F-W 12.8:1 Comp. Skirt Coated	2006-10 2007-10 2007-10	76 x 55	76.00	PK1763		4981M07600		2992XG	S686 CW16	W6573
250 SX-F <i>NEW</i> 250 XC-F 250 XC-F-W 13.5:1 Comp. Skirt Coated	2006-10 2007-10 2007-10	76 x 55	76.00			40006M07600		2992XG	S686 CW16	W6573
450 SX 450 XC 12:1 Comp.	2003-06 2006	95 x 63.4	95.00 97.00			4805M09500 4805M09700		9500ZS 9700ZS	S641 CW20	95mm W6153 97mm W5885
450 SX 450 XC 13:1 Comp.	2003-06 2006	95 x 63.4	95.00 97.00			4806M09500 4806M09700		9500ZS 9700ZS	S641 CW20	95mm W6153 97mm W5885
450 XC-F 450 SX-F 12.5:1 Comp. Skirt Coated	2007-09 2007-10	97 x 60.8	97.00			4937M09700		9700ZS	S682 CW19	XC W6660 2008 SX W6660 2007-08
450 XC-F 450 SX-F 13.5:1 Comp. Skirt Coated	2007-09 2007-10	97 x 60.8	97.00			4938M09700		9700ZS	S682 CW19	XC W6660 2008 SX W6660 2007-08
450 EXC, MXC, XC-W 11:1 Comp. Skirt Coated	2003-09	89 X 72	89.00 91.00	PK1445 PK1446		4941M08900 4941M09100		8900ZC 9100ZC	S553 CW20	W5883
450 EXC, MXC, XC-W 12:1 Comp. Skirt Coated	2003-09	89 X 72	89.00 91.00	PK1447 PK1448		4942M08900 4942M09100		8900ZC 9100ZC	S553 CW20	W5883
450 EXC, MXC, XC-W 13.5:1 Comp. Skirt Coated	2003-07	89 X 72	89.00			4959M08900		8900ZC	S553 CW20	W5883
505 SX-F/XC-F 12.5:1 Stock Comp. 4-Valve Skirt Coated	2007-08	100 x 60.8	100.00			4947M10000		10000ZV	S675 CW20	TBA
505 SX-F/XC-F 13.5:1 High Comp. 4-Valve Skirt Coated	2007-08	100 x 60.8	100.00			4948M10000		10000ZV	S675 CW20	TBA
520 SX, EXC 525 SX, EXC 11:1 Comp.	2000-02 2003-10	95 x 72	95.00 97.00			4731M09500 4731M09700		9500ZS 9700ZS	S641 CW20	520 W5885 2000-02 525 W5885 2003-05
520 SX, EXC 525 SX, EXC 12.5:1 Comp.	2000-02 2003-10	95 x 72	95.00 97.00			4732M09500 4732M09700		9500ZS 9700ZS	S641 CW20	520 W5885 2000-02 525 W5885 2003-05

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



ATV • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
450 SX 12.5:1 Comp. Skirt Coated	2009-10	97 X 60.8	97.00			4937M09700		9700ZS	S682 CW19	W6660
450 SX 13.5:1 Comp. Skirt Coated	2009-10	97 X 60.8	97.00			4938M09700		9700ZS	S682 CW19	W6660
450 XC 11:1 Comp. Skirt Coated	2008-09	89 X 72	89.00 91.00	PK1445 PK1446		4941M08900 4941M09100		8900ZC 9100ZC	S553 CW20	W5883
450 XC 12:1 Comp. Skirt Coated	2008-09	89 X 72	89.00 91.00	PK1447 PK1448		4942M08900 4942M09100		8900ZC 9100ZC	S553 CW20	W5883
450 XC 13.5:1 Comp. Skirt Coated	2008-09	89 X 72	89.00			4959M08900		8900ZC	S641 CW5509	
505 SX 505 XC 12.5:1 Comp. Skirt Coated	2009-10 2009	100 X 60.8	100.00			4947M10000		10000ZV	S675 CW20	
505 SX 505 XC 13.5:1 High Comp. Skirt Coated	2009-10 2009	100 X 60.8	100.00			4948M10000		10000ZV	S675 CW20	
525 XC 11:1 Comp.	2008-10	95 x 72	95.00 97.00			4731M09500 4731M09700		9500ZS 9700ZS	S641 CW20	W5885 2008
525 XC 12.5:1 Comp.	2008-10	95 x 72	95.00 97.00			4732M09500 4732M09700		9500ZS 9700ZS	S641 CW20	W5885 2008

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street

KTM • Street Bike

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts Replacement pistons sold complete with: Piston pin, retainer clips & rings		
660 Rallye Factory 2003-07 660 SMC 2003-04 660 SuperMoto Factory 2003						
660cc	102 x 80		13:1	Piston: 4809M10200 Retainer Clips: CW22	Rings: 4016XH	Piston Pin: S655

- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel



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POLARIS

ATV • 2-Stroke



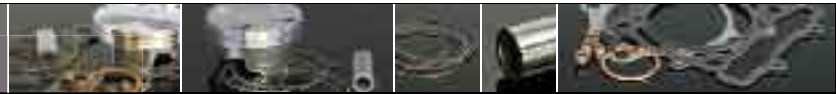
Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Sportsman 90 Scrambler Predator 90	2001-05	52	52.00			839M05200		2047CD	S538	TBA	
		x	52.50			839M05250		2067CD			
		41.9	53.00			839M05300		2087CD	CW12		
			53.50			839M05350		2106CD			
Trail Boss 250 4x4 Scrambler 250 Trail Blazer 250		72	72.00	PK1084		536M07200		2835CD	S459	W5326	B1014
		x	72.50	PK1085		536M07250		2854CD		1990-05	
		60	73.00	PK1086		536M07300		2874CD	CW18		
			73.50	PK1087		536M07350		2894CD			
			74.00	PK1088		536M07400		2913CD			
ATV300 Pro-Lite™	1994-00	74.5	74.50	PK1516		721M07450		2933TD	S513	W5667	B1014
		x	75.00	PK1517		721M07500		2953TD			
		65	75.50	PK1518		721M07550		2973TD	CW18		
			76.00	PK1519		721M07600		2992TD			
			76.50	PK1520		721M07650		3012TD			
Trail Boss 350		80	80.00	PK1647		639M08000		3150TD	S278	W5423	B1002
		x	80.50	PK1648		639M08050		3169TD			
		70	81.00	PK1649		639M08100		3189TD	CW18		
			81.50	PK1650		639M08150		3209TD			
			82.00	PK1651		639M08200		3228TD			
ATV 400	thru 2003	83	83.00	PK1106		675M08300		3268TD	S278	W5517	B1002
		x	83.25	PK1107		675M08325		3278TD			
		70	83.50	PK1108		675M08350		3287TD	CW18		
			84.00	PK1109		675M08400		3307TD			
			84.50	PK1110		675M08450		3327TD			
	85.00	PK1111		675M08500		3347TD					



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



ATV • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
Outlaw 450 MXR 11:1 Comp. Skirt Coated	2008	89 x 72	89.00 91.00			4941M08900 4941M09100		8900ZC 9100ZC	S641 W5509	W5883
Outlaw 450 MXR 12:1 Comp. Skirt Coated	2008	89 x 72	89.00 91.00			4942M08900 4942M09100		8900ZC 9100ZC	S553 CW20	W5883
Outlaw 450 MXR 13.5:1 Comp. Skirt Coated	2008	89 x 72	89.00			4959M08900		8900ZC	S641 CW5509	W5883
500 Xplorer ATP 500 H.O. Sportsman Scrambler Ranger 500 Magnum 500 Big Boss 500 ATV Pro 500 10.2:1 Comp.	1997 2004-05 1996-08 1997-08 1999-07 1996-03 1998 2002	92 x 75	92.00 92.50 93.00	PK1652 PK1653 PK1654		4677M09200 4677M09250 4677M09300		3622XC 3642XC 3661XC	S591 CW23	W5747 1996-07
Predator 12.5:1 High Comp. <i>Must resleeve to big bore</i>	2003-07	99.2 x 64.6	99.20 104.83	PK1645 PK1646		4807M09920 4914M10483		3905XK 4127GFX	S626 W5860	99.2mm W6195 2003-04 104.83mm W6196 2003-04
Outlaw 500 Outlaw 500 LE Resleeving required for oversize	2006-07 2007	99.2 x 64.6	99.20 104.83			4807M09920 4914M10483		3905XK 4127GFX	S626 W5860	99.2mm W6195 2003-04 104.83mm W6196 2003-04
Outlaw 525 11:1 Stock Comp.	2007-08	95 x 72	95.00 97.00			4731M09500 4731M09700		9500ZS 9700ZS	S641 CW20	W5885
Outlaw 525 12.5:1 High Comp.	2007-08	95 x 72	95.00 97.00			4732M09500 4732M09700		9500ZS 9700ZS	S641 CW20	W5885
Sportsman 800 RZR800 10.2:1 Comp. Skirt Coated	2005-08 2007-08	80 x 76.5	80.00			4961M08000		8000XX	S524 CW18	W6804
Sportsman 800 RZR800 11:1 Comp. Skirt Coated	2005-08 2007-08	80 x 76.5	80.00			4962M08000		8000XX	S524 CW18	W6804
Sportsman 800 RZR800 12:1 Comp. Skirt Coated	2005-08 2007-08	80 x 76.5	80.00			4963M08000		8000XX	S524 CW18	W6804

- Fuel Management
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 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

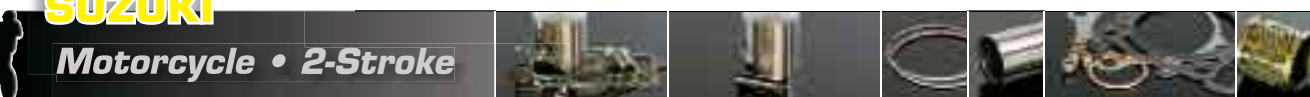
SUZUKI
Motorcycle • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
JR50	1978-06	41	41.00	PK1665		826M04100		1614CD	S563	W6207	B1000
		X	41.50	PK1666		826M04150		1634CD			
		37.8	42.00	PK1667		826M04200		1654CD	CW12		
			42.50	PK1668		826M04250		1674CD			
			43.00	PK1669		826M04300		1693CD			
RM60 Electrofusion Bore	2003	43	43.00	PK1506		648M04300		1693CD	S595	W5737	B1000
		x	43.50	PK1507		648M04350		1713CD			
		41.6	44.00	PK1508		648M04400		1732CD	CW12		
			45.00	PK1509		648M04500		1772CD			
RM65 Electrofusion Bore	2003-06	44.5	44.50	PK1177		752M04450		1752CD	S595	44.5mm 46.5mm W5932 W5889	B1043
		x	45.00	PK1178		752M04500		1772CD			
		41.6	46.50	PK1179		752M04650		1830CD	CW12		
Racer's Choice Single Ring RM65 Electra Coated	2003-06	44.5	44.50			861M04450		1752CS	S595	W5932	B1043
		x							CW12		
DS80	thru 2000	49	49.00			456M04900		1929CD	S538		B1000
		x	49.50			456M04950		1949CD			
		42	50.00			456M05000		1969CD	CW12		
			50.50			456M05050		1988CD			
			51.00			456M05100		2008CD			
RM80	1977-81	49	49.00			456M04900		1929CD	S538		B1000
		x	49.50			456M04950		1949CD			
		42	50.00			456M05000		1969CD	CW12		
			50.50			456M05050		1988CD			
			51.00			456M05100		2008CD			
RM80	1983-85	49	49.00			497M04900		1929CD	S288	W4040	B1012
		x	49.50			497M04950		1949CD			
		44	50.00			497M05000		1969CD	CW14		
			50.50			497M05050		1988CD			
			51.00			497M05100		2008CD			
RM80	1986-87	47.5	47.50			542M04750		1869CS	S288	W4900	B1012
		x	48.00			542M04800		1890CS			
		46.8	48.50			542M04850		1909CS	CW14		
			49.00			542M04900		1929CS			
			49.50			542M04950		1949CS			
RM80	1988	47.5	47.50			567M04750		1869CS	S288	W4900	B1012
		x	48.00			567M04800		1890CS			
		46.8	48.50			567M04850		1909CS	CW14		
			49.00			567M04900		1929CS			
			49.50			567M04950		1949CS			
RM80	1989-90	47.5	47.50			579M04750		1869CS	S288	W5164	B1012
		x	48.00			579M04800		1890CS			
		46.8	48.50			579M04850		1909CS	CW14		
			49.00			579M04900		1929CS			
			49.50			579M04950		1949CS			
RM80 Pro-Lite™ Power Valve must be modified for .030 and larger	1991-01	47.5	47.50	PK1521		645M04750		1869CS	S517	W5261	B1012
		x	47.75	PK1522		645M04775		1879CS			
		46.8	48.00	PK1523		645M04800		1890CS	CW14		
			48.25	PK1524		645M04825		1900CS			
			48.50	PK1525		645M04850		1909CS			
			48.75	PK1526		645M04875		1920CS			
			49.00	PK1527		645M04900		1929CS			
	49.50	PK1528		645M04950		1949CS					
RM80 Pro-Lite™ International Bore - Not available in the U.S.	1991-01	46.5	46.50			670M04650		1830CS	S517	W5261	B1012
		x							CW14		
RM85 Pro-Lite™	2002-10	48	48.00	PK1206		806M04800		1890CS	S288	W5980	B1012
		x	48.50	PK1207		806M04850		1909CS			
		46.8	49.00	PK1208		806M04900		1929CS	CW14		
			50.00	PK1209		806M05000		1969CS			
Racer's Choice Supermini RM85 Skirt Coated	2002-10	52	52.00	PK1210		806M05200		2047CS	S288	W5980	B1012
		x							CW14		
Racer's Choice Supermini RM85 Skirt Coated	2002-10	53	53.00			806M05300		2087CS	S288	W5980	B1012
		x							CW14		
RM100	1976, 1979-81	50	50.00			454M05000		1969CD	S288		B1018
		x	51.00			454M05100		2008CD			
		50	52.00			454M05200		2047CD	CW14		

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
RM100 Electrofusion Bore	2003	52.5 x 45.8	52.50 53.00 54.50	PK1154 PK1155 PK1156		651M05250 651M05300 651M05450		2067CD 2087CD 2146CD	S288 CW14	52.5-53mm W5674 54.5mm W5675	B1006
125DS 125TS	1979-81	56 x 50	56.00 56.50 57.00 57.50 58.00			449M05600 449M05650 449M05700 449M05750 449M05800		2205CD 2224CD 2244CD 2264CD 2284CD	S395 CW14		B1018
125TC	1970-78	56 x 50	56.00 56.50 57.00 57.50 58.00			449M05600 449M05650 449M05700 449M05750 449M05800		2205CD 2224CD 2244CD 2264CD 2284CD	S395 CW14		B1018
RM125	1977-80	54 x 54	54.00 54.50 55.50 56.00			432M05400 432M05450 432M05500 432M05550 432M05600		2126CD 2146CD 2165CD 2185CD 2205CD	S395 CW14		B1018
RM125	1981-84	54 x 54	54.00 54.50 55.50 56.00			511M05400 511M05450 511M05500 511M05550 511M05600		2126CD 2146CD 2165CD 2185CD 2205CD	S485 CW14	W4042 1983 W4043 1984	B1018
RM125	1985-86	54 X 54	54.00 54.50 55.50 56.00			519M05400 519M05450 519M05500 519M05550 519M05600		2126CD 2146CD 2165CD 2185CD 2205CD	S485 CW14	W4043 1985 W4901 1986	B1018
RM125 Pro-Lite™	1987	54 x 54	54.00 54.50 55.50 56.00			557M05400 557M05450 557M05500 557M05550 557M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S288 CW14	W5127	B1018
RM125 Pro-Lite™	1988	54 x 54	54.00 54.50 55.50 56.00			568M05400 568M05450 568M05500 568M05550 568M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W5127	B1013
RM125 Pro-Lite™ SCEM Composite	1989	54 x 54	54.00 54.50 55.50 56.00	PK1308 PK1309 PK1310 PK1311 PK1312		641M05400 641M05450 641M05500 641M05550 641M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W5165	B1013
RM125 Pro-Lite™ SCEM Composite	1990	54 x 54	54.00 54.50 55.50 56.00	PK1313 PK1314 PK1315 PK1316 PK1317		641M05400 641M05450 641M05500 641M05550 641M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W5316	B1013
RM125 Pro-Lite™ SCEM Compositor	1991-96	54 x 54	54.00 54.50 55.50 56.00	PK1318 PK1319 PK1320 PK1321 PK1322		641M05400 641M05450 641M05500 641M05550 641M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W6384	B1013
RM125 Pro-Lite™ SCEM Composite	1997-99	54 x 54	54.00 54.50 55.50 56.00	PK1137 PK1138 PK1139 PK1140 PK1141		641M05400 641M05450 641M05500 641M05550 641M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W6385	B1013
Racer's Choice GP Style RM125 Electra Coated No intake window Pinned on centerline	1999-03	54 x 54.5	54.00 56.00			764M05400 764M05600		2126CS 2205CS	S632 CW15	W6385	B1013
Racer's Choice Flat Top Conversion RM125 No intake window Pinned on centerline	1990	54 x 54.5	54.00 56.00	PK1835 PK1836		755M05400 755M05600		2126CS 2205CS	S467 CW15	W5316	B1013

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Street
KTM
Dirt
ATV
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ATV
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Accessories
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Motorcycle • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Racer's Choice Flat Top Conversion RM125 No intake window Pinned on centerline	1991-96	54 x 54.5	54.00 56.00	PK1833 PK1834		755M05400 755M05600		2126CS 2205CS	S467 CW15	W6348	B1013
Racer's Choice Flat Top Conversion RM125 No intake window Pinned on centerline	1997-98	54 x 54.5	54.00 56.00			755M05400 755M05600		2126CS 2205CS	S467 CW15	W6385	B1013
Racer's Choice Flat Top Conversion RM125 No intake window Pinned on centerline	1999-03	54 x 54.5	54.00 56.00	PK1774 PK1773		755M05400 755M05600		2126CS 2205CS	S467 CW15	W6385	B1013
RM125 Pro-Lite™ SCEM Composite	2000-03	54 x 54.5	54.00 54.50 55.50 56.00	PK1180 PK1181 PK1182 PK1183 PK1184		754M05400 754M05450 754M05500 754M05550 754M05600		2126CS 2146CS 2165CS 2185CS 2205CS	S467 CW15	W6385	B1013
RM125 Pro-Lite™ SCEM Cylinder	2004-10	54 x 54.5	54.00 56.00	PK1377 PK1378		835M05400 835M05600		2126CS 2205CS	S632 CW15	W6254	B1013
Racer's Choice GP Style RM125 Electra Coated No intake window Pinned on centerline SCEM Cylinder	2004-10	54 x 54.5	54.00 56.00 58.00	PK1410 PK1411 PK1412		836M05400 836M05600 836M05800		2126CS 2205CS 2284CS	S632 CW15	W6254	B1013
PE175	1980-84	62 x 57	62.00 62.50 63.00 63.50 64.00			490M06200 490M06250 490M06300 490M06350 490M06400		2441CD 2461CD 2480CD 2500CD 2520CD	S255 CW16		B1008
TC185	1974-77	64 x 57	64.00 64.50 65.00 65.50			176M06400 176M06450 176M06500 176M06550		2520CD 2539CD 2559CD 2579CD	S256 CW16		B1008
TS185	1971-81	64 x 57	64.00 64.50 65.00 65.50			176M06400 176M06450 176M06500 176M06550		2520CD 2539CD 2559CD 2579CD	S256 CW16		B1008
DS185	1978-80	64 x 57	64.00 64.50 65.00 65.50			176M06400 176M06450 176M06500 176M06550		2520CD 2539CD 2559CD 2579CD	S256 CW16		B1008
TS250	1973-81	70 x 64	70.00 70.50 71.00 71.50 72.00			380M07000 380M07050 380M07100 380M07150 380M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1002
TM250	thru 1976	70 x 64	70.00 70.50 71.00 71.50 72.00			380M07000 380M07050 380M07100 380M07150 380M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1002
RL250	1974-75	70 x 64	70.00 70.50 71.00 71.50 72.00			380M07000 380M07050 380M07100 380M07150 380M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1002
DS250	1980	70 x 64	70.00 70.50 71.00 71.50 72.00			380M07000 380M07050 380M07100 380M07150 380M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1002
PE250 Double Ring	1977-81	67 x 70	67.00 67.50 68.00 68.50 69.00			405M06700 405M06750 405M06800 405M06850 405M06900		2638CD 2658CD 2677CD 2697CD 2717CD	S391 CW18		B1014

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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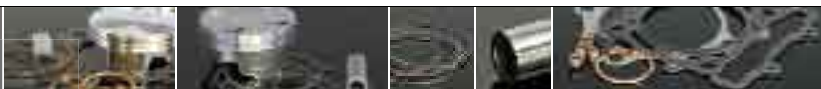
Motorcycle • 2-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
RM250 Double Ring	1977-81	67 x 70	67.00 67.50 68.00 68.50 69.00			405M06700 405M06750 405M06800 405M06850 405M06900		2638CD 2658CD 2677CD 2697CD 2717CD	S391 CW18	W5683	B1014
RM250	1982-85	70 x 64	70.00 70.50 71.00 71.50 72.00			485M07000 485M07050 485M07100 485M07150 485M07200		2756CS 2776CS 2795CS 2815CS 2835CS	S343 M-series only CW18	W4045 1983 W4046 1984-85	B1014
RM250	1986	67 x 70	67.00 67.50 68.00 68.50 69.00			543M06700 543M06750 543M06800 543M06850 543M06900		2638CS 2658CS 2677CS 2697CS 2717CS	S391 CW18	W4902	B1014
RM250 Pro-Lite™ Boron Composite	1987-88	67 x 70	67.00 67.50 68.00 68.50 69.00			558M06700 558M06750 558M06800 558M06850 558M06900		2638CS 2658CS 2677CS 2697CS 2717CS	S459 CW18	W5129	B1014
RM250 Pro-Lite™ SCEM Cylinder	1989	67 x 70.8	67.00 67.50 68.00 69.00	PK1142 PK1143 PK1144 PK1145		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5166	B1014
RM250 Pro-Lite™ SCEM Cylinder	1990	67 x 70.8	67.00 67.50 68.00 69.00	PK1323 PK1324 PK1325 PK1326		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5278	B1014
RM250 Pro-Lite™ SCEM Cylinder	1991	67 x 70.8	67.00 67.50 68.00 69.00	PK1327 PK1328 PK1329 PK1330		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5262	B1014
RM250 Pro-Lite™ SCEM Cylinder	1992-93	67 x 70.8	67.00 67.50 68.00 69.00	PK1331 PK1332 PK1333 PK1334		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5664	B1014
RM250 Pro-Lite™ SCEM Cylinder	1994-95	67 x 70.8	67.00 67.50 68.00 69.00	PK1335 PK1336 PK1337 PK1338		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5431	B1014
RM250 Pro-Lite™ SCEM Cylinder	1996-97	66.4 x 72	66.40 	PK1776		681M06640		2614CD	S508 CW18	W5518	B1014
RM250 Pro-Lite™ Flat Top, Double Ring Nikasil Bore	1998	66.4 x 72	66.40 68.50	PK1677		723M06640 723M06850		2614CD 2697CD	S508 CW18	W5518	B1014
RM250 Pro-Lite™ SCEM Cylinder	1999	66.4 x 72	66.40 68.50	PK1775		743M06640 743M06850		2614CD 2697CD	S508 CW18	W5741	B1014
RM250 SCEM Cylinder	2000	66.4 x 72	66.40 68.50	PK1549 PK1550		756M06640 756M06850		2614CD 2697CD	S508 CW18	W5741	B1014
RM250 SCEM Cylinder	2001-02	66.4 x 72	66.40 68.50	PK1551 PK1552		756M06640 756M06850		2614CD 2697CD	S508 CW18	W5899	B1014
RM250 Pro-Lite™ SCEM Cylinder	2003-10	66.4 x 72	66.40 67.00 67.50	PK1211 PK1212 PK1213		823M06640 823M06700 823M06750		2614CD 2638CD 2658CD	S508 CW18	W6111	B1014
RMX250 Pro-Lite™ SCEM Cylinder	1989-92	67 x 70.8	67.00 67.50 68.00 69.00	PK1142 PK1143 PK1144 PK1145		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5166	B1014
RMX250 Pro-Lite™ SCEM Cylinder	1993-99	67 x 70.8	67.00 67.50 68.00 69.00	PK1339 PK1340 PK1341 PK1342		642M06700 642M06750 642M06800 642M06900		2638CD 2658CD 2677CD 2717CD	S459 CW18	W5529	B1014

Fuel Management
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KTM
Dirt
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Motorcycle • 4-Stroke



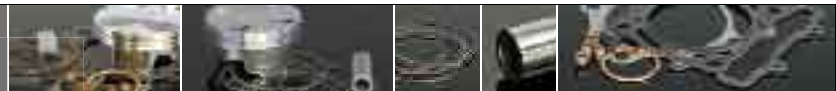
Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
DRZ110 11:1 Comp.	2004-05	53 x 50.6	53.50 54.00 54.50 55.00			4875M05350 4875M05400 4875M05450 4875M05500		2106XE 2126XE 2146XE 2165XE	S592 CW13	W6388
DRZ125 11:1 High Comp.	2003-08	57 x 48.8	57.00 57.50 58.00 58.50 59.00 61.00			4815M05700 4815M05750 4815M05800 4815M05850 4815M05900 4815M06100		2244XE 2264XE 2283XE 2303XE 2323XE 2402XA	S593 CW14	57-59mm W6209 61mm W6206
DRZ250 11.5:1 Comp. Nikasil Bore	2001-07	73 x 59.6	73.00			4776M07300		2874XC	S475 CW19	W6106
DRZ250 11.5:1 Comp. Nikasil Bore 300cc Big Bore - Must be resleeved with 3382FA	2001-07	73 x 59.6	80.00			4777M08000		8000XX	S475 CW19	W6107
RM-Z250 13.1:1 Stock Comp.	2004-06	77 x 53.6	77.00 79.00	PK1237 PK1238		4842M07700 4842M07900		7700YC 3110XG	S677 CW16	77mm W6255 79mm W6284 (Does not fit KXF250)
RM-Z250 14.1:1 High Comp.	2004-06	77 x 53.6	77.00	PK1239		4843M07700		7700YC	S677 CW16	77mm W6255 79mm W6284 (Does not fit KXF250)
RM-Z250 13.4:1 Comp. Skirt Coated	2007-09	77 x 53.6	77.00	PK1670		4921M07700		7700YC	S677 CW16	W6615
RM-Z250 13.9:1 Comp. Skirt Coated	2007-09	77 x 53.6	77.00	PK1671		4928M07700		7700YC	S677 CW16	W6615
RM-Z250 NEW 13.5:1 Comp. 290cc Big Bore Replacement Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2004-09	77 x 53.6	83.00	CK219 2004-06 only		4983M08300		3268XG	S677 CW16	W6675 2004-06 W6676 2007-09
RM-Z250 NEW 13.4:1 Std. Comp.	2010	77 x 53.6	77.00			40007M07700		7700YC	S677 CW16	TBA
RM-Z250 NEW High Comp.	2010	TBA	TBA			TBA		TBA	TBA	TBA
DR350	1990-99	79 x 71.2	79.00 80.00 81.00 82.00 83.00	PK1672 PK1673 PK1674 PK1675 PK1676		4576M07900 4576M08000 4576M08100 4576M08200 4576M08300		3110XG 3150XG 3189XG 3228XG 3268XG	S520 CW20	79-80mm W5280 81-83mm W5432



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
DRZ400 12.2:1 Std Comp. Nikasil Bore	2000-09	90 x 62.6	90.00 92.00	PK1659 PK1660		4713M09000 4713M09200		35433XR 3622XR	S549 CW20	W5881 2000-08
DRZ400 13.5:1 High Comp. Nikasil Bore	2000-09	90 x 62.6	90.00 92.00	PK1661 PK1662		4714M09000 4714M09200		35433XR 3622XR	S549 CW20	W5881 2000-08
DRZ400 44Occ Big Bore Piston 12.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2000-09	90 x 62.6	94.50	PK1663 CK144		4795M09450		3720XP	S549 CW20	W6103 2000-08
DRZ400 44Occ Big Bore Piston 13.5:1 High Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2000-09	90 x 62.6	94.50	PK1664 CK145		4796M09450		3720XP	S549 CW20	W6103 2000-08
RM-Z450 12:1 Comp. Skirt Coated	2005-07	95.5 x 62.8	95.50 98.00	PK1399 PK1400		4869M09550 4869M09800		9550ZV 9800ZV	S682 CW19	95.5mm W6416 98mm W6417
RM-Z450 13:1 Comp. Skirt Coated	2005-07	95.5 x 62.8	95.50 98.00	PK1386 PK1387		4870M09550 4870M09800		9550ZV 9800ZV	S682 CW19	95.5mm W6416 98mm W6417
RM-Z450 12.2:1 Stock Comp. Skirt Coated	2008-10	96 x 62.1	96.00			4953M09600		9600ZV	S682 CW19	W6640 2008-09?
RM-Z450 13.2:1 High Comp. Skirt Coated	2008-10	96 x 62.1	96.00			4954M09600		9600ZV	S682 CW19	W6640 2008-09?
DR-SP600 Djebel +.040 Overbore	1985-89	94 x 85	95.00 96.00 97.00			4597M09500 4597M09600 4597M09700		3740XH 3780XH 3819XH	S551 CW23	
DR650 LS650	1990-95 1986-95	95 x 90.4	95.00 96.00 97.00			4597M09500 4597M09600 4597M09700		3740XH 3780XH 3819XH	S551 CW23	

- Fuel Management
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 - Dirt
 - Street
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 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
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 - ATV
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ATV • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing								
LT50	All Years	41 x 37.8	41.00	PK1665		826M04100		1614CD	S563 CW12	W6207	B1000								
			41.50	PK1666		826M04150		1634CD											
			42.00	PK1667		826M04200		1654CD											
			42.50	PK1668		826M04250		1674CD											
			43.00	PK1669		826M04300		1693CD											
LT80	All Years	50 x 42	50.00	PK1099		673M05000		1969CD	S538 CW12	W5520	B1000								
			50.25	PK1100		673M05025		1979CD											
			50.50	PK1101		673M05050		1988CD											
			50.75	PK1102		673M05075		1998CD											
			51.00	PK1103		673M05100		2008CD											
			51.50	PK1104		673M05150		2028CD											
			52.00	PK1105		673M05200		2047CD											
			LT250RF LT250RG Quad Racer Liquid Cooled Must use stock thrust washers	1985-86	70 x 64.8	70.00	PK1529					534M07000		2756CD	S513 CW18	W5065	B1002		
				1985-86		70.50	PK1530					534M07050		2776CD					
				1985-86		71.00	PK1531					534M07100		2795CD					
	71.50	PK1532				534M07150		2815CD											
	72.00	PK1533				534M07200		2835CD											
LT250 Quad Racer Must use stock thrust washers	1987	67 x 70	67.00	PK1766		552M06700		2638CD	S513 CW18	W5148	B1002								
	1987		67.50	PK1767		552M06750		2658CD											
			68.00	PK1768		552M06800		2677CD											
			68.50	PK1769		552M06850		2697CD											
			69.00	PK1770		552M06900		2717CD											
LT250 Quad Racer Pro-Lite™	1988-92	67 x 70	67.00	PK1534		571M06700		2638CD	S484 CW18	67mm W5148	68mm W5896	B1002							
	1988-92		67.50	PK1535		571M06750		2658CD											
			67.75	PK1536		571M06775		2668CD											
			68.00	PK1537		571M06800		2677CD											
			68.25	PK1538		571M06825		2687CD											
			68.50	PK1539		571M06850		2697CD											
			69.00	PK1540		571M06900		2717CD											
	LT500R Quad Racer Pro-Lite™		1987	86 x 86	86.00			561M08600						3386TD	S278 CW18	86-88mm W5084	88.5-89.5mm W5472	B1002	
86.50						561M08650		3405TD											
87.00						561M08700		3425TD											
87.50						561M08750		3445TD											
88.00						561M08800		3465TD											
88.50						561M08850		3484TD											
89.00						561M08900		3504TD											
89.50						561M08950		3524TD											
LT500R Quad Racer Pro-Lite™		1988-90			86 x 86	86.00	PK1541		561M08600		3386TD	S278 CW18	86-88mm W5150	88.5-89.5mm W5473					B1002
						86.50	PK1542		561M08650		3405TD								
	87.00		PK1543			561M08700		3425TD											
	87.50		PK1544			561M08750		3445TD											
	88.00		PK1545			561M08800		3465TD											
	88.50		PK1546			561M08850		3484TD											
	89.00		PK1547			561M08900		3504TD											
	89.50		PK1548			561M08950		3524TD											



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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ATV • 4-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
LT230 QuadSport 10.25:1 Comp.	1985-94 1985-94	66 x 67	66.00 66.50 67.00 67.50 68.00	PK1005 PK1006 PK1007 PK1008 PK1009		4382M06600 4382M06650 4382M06700 4382M06750 4382M06800		2598XD 2618XD 2638XD 2658XD 2677XD	S259 CW16	W5066
LT4WD 250 QuadSport 10.25:1 Comp. • 4382M06600 fits LT250 4WD 1987-95 & LTF250 1989-96. 4-wheel model only. Will NOT fit LT250S (72mm) or LT250EF 1985-86 (68.5mm)	1987-95	66 x 67	66.00 66.50 67.00 67.50 68.00	PK1010 PK1011 PK1012 PK1013 PK1014		4382M06600 4382M06650 4382M06700 4382M06750 4382M06800		2598XD 2618XD 2638XD 2658XD 2677XD	S259 CW16	W5896
LT300 4x4 King Quad 8.9:1 Comp.	1991-02	68.5 x 76	69.00 69.50	PK1771 PK1772		4673M06900 4673M06950		2717XC 2736XC	S533 CW17	W5743
LT-Z400 QuadSport Z400 12.2:1 Stock Comp. Nikasil Bore	2000-09 2008-09	90 x 62.6	90.00 92.00	PK1659 PK1660		4713M09000 4713M09200		35433XR 3622XR	S549 CW20	W5881 2000-07
LT-Z400 QuadSport Z400 13.5:1 High Comp.	2000-07 2008-09	90 x 62.6	90.00 92.00	PK1661 PK1662		4714M09000 4714M09200		35433XR 3622XR	S549 CW20	W5881 2000-07
LT-Z400 QuadSport Z400 44Occ Big Bore Piston 12.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2000-07 2008-09	94.5 x 62.6	94.50	PK1663 CK144		4795M09450		3720XP	S549 CW20	W6103 2000-08
LT-Z400 QuadSport Z400 44Occ Big Bore Piston 13.5:1 Comp. Skirt Coated Nikasil Bore • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2000-07 2008-09	94.5 x 62.6	94.50	PK1664 CK145		4796M09450		3720XP	S549 CW20	W6103 2000-08
LT-R450 QuadRacer 11.7:1 Comp. Skirt Coated	2006-10 2008-10	95.5 x 62.8	95.50 98.00	PK1423 PK1424		4911M09550 4911M09800		9550XS 3858XS	S682 CW19	95.5 mm W6571 98 mm W6572
LT-R450 QuadRacer 13:1 High Comp. Skirt Coated	2006-10 2008-10	95.5 x 62.8	95.50 98.00	PK1425 PK1426		4912M09550 4912M09800		9550XS 3858XS	S682 CW19	95.5 mm W6571 98 mm W6572
LT-R450 QuadRacer NEW 11.7:1 Comp. 495cc Big Bore Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2006-10 2008-10	95.5 x 62.8	100.00	CK214		4985M10000		3937XS	S682 CW19	W6662
Twin Peaks 700 11.5:1 Comp.	2004-05	82 x 66	82.00 84.00	PK1822 PK1823		4896M08200 4896M08400		3228XC 3307XC	S641 CW20	W6409

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- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
 - Sleeves
 - Rings
 - Accessories
 - Apparel

SUZUKI • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
GSXR600 1997-00				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
600cc	2.579" or 65.50mm Std Bore Stroke - 44.5mm	CK115	11.2:1	Cylinder deglazing required Piston: 4705M06550 Rings: 25787XA Piston Pins: S571 Retainer Clips: CW15 Spring Steel Head Gasket: W5893 Optional Base Gasket: W6059
640cc	2.658" or 67.50mm 2mm oversize Stroke - 44.5mm	CK116	11.8:1	Cylinder boring and replating required Piston: 4706M06750 Rings: 2658XA Piston Pins: S571 Retainer Clips: CW15 Spring Steel Head Gasket: W5685 Optional Base Gasket: W6059
GSXR600 2001-03				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
599cc	2.6377" or 67.00mm STD bore Stroke - 42.5mm	CK130	13.3:1	Cylinder deglazing required Piston: 4762M06700 Rings: 2638XA Piston Pins: S394 Retainer Clips: CW14 Spring Steel Head Gasket: W6096
636cc	2.7165" or 69.00mm 2mm oversize Stroke - 42.5mm	CK148	13.5:1	Cylinder boring and replating required Piston: 4802M06900 Rings: 2717XA Piston Pins: S394 Retainer Clips: CW14 Spring Steel Head Gasket: W6009
GSXR600 2004-05				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
599cc	2.6377" or 67.00mm STD bore Stroke - 42.5mm	CK154	13.5:1	Cylinder deglazing required Piston: 4850M06700 Rings: 2638XA Piston Pins: S394 Retainer Clips: CW14 Optional Head Gasket: W6317
617cc	2.6771" or 68.00mm +1mm oversize Stroke - 42.5mm	CK155	13.3:1	Cylinder boring and replating required Piston: 4850M06800 Rings: 2677XA Piston Pins: S394 Retainer Clips: CW14 Optional Head Gasket: W6318
GSXR600 2006-07				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips				
599cc	2.6378" or 67.00mm STD bore Stroke - 42.5mm	CK198	13:1	Cylinder deglazing required Piston: 4960M06700 Rings: 2638XA Piston Pins: S394 Retainer Clips: CW14 Optional Head Gasket: W6628
636cc	2.7165" or 69.00mm +1mm oversize Stroke - 42.5mm	CK199	13:1	Cylinder deglazing required Piston: 4960M06900 Retainer Clips: CW14 Optional Head Gasket: W6629
SV650X 1999-06				
Kit includes: (2) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
645cc	3.189" or 81.00mm STD bore Stroke - 62.6mm	CK113	12:1	Cylinder deglazing required Piston: 4695M08100 Rings: 3189XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5895 Optional Base Gasket: W6060
677cc	3.267" or 83.00mm 2mm oversize Stroke - 62.6mm	CK180	12.5:1	Cylinder boring only Piston: 4883M08300 Rings: 3268XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5861 Optional Base Gasket: W6060
694cc	3.307" or 84.00mm 3mm oversize Stroke - 62.6mm	CK114	12:1	Cylinder boring only Piston: 4696M08400 Rings: 3307XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5861 Optional Base Gasket: W6060
GS750 1977-79 (2-Valve)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
844cc	2.717" or 69.00mm 2mm oversize Stroke - 56.4mm	K844	10.25:1	Cylinder boring only Piston: 4035M06900 Rings: 2717XC Piston Pins: S259 Retainer Clips: CW16 CFM20 Head Gasket: W2487 Optional Base Gasket: W6063
GS750 1980-84 (4-Valve)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket				
816cc	2.756" or 70.00mm 3mm oversize Stroke - 53mm	K816	10.25:1	Cylinder boring only - 1983 GS750ED & GS750ESD must use modified OEM Head Gasket Piston: 4188M07000 Rings: 2756XC Piston Pins: S555 Retainer Clips: CW18 CFM20 Head Gasket: W4937 Optional Base Gasket: W6064
GSXR750 thru 1987				
Kit includes: (4) pistons, ring sets, Piston pins, Retainer Clips				
771cc	2.795" or 71.00mm 1mm oversize Stroke - 48.7mm	R771	13:1	Cylinder boring only - Use OEM Head Gasket Piston: 4376M07100 Rings: 2795XA Piston Pins: S537 Retainer Clips: CW18 CFM20 Head Gasket: W4937 Optional Base Gasket: W6064

SUZUKI • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>			
GSXR750 1988-89							
GSXR750F Katana 1989-97							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket (CK142 Only)							
771cc	2.913" or 74.00mm 1mm oversize Stroke - 44.8mm	R775	13:1	Cylinder boring only Piston: 4449M07400 Optional: Spring Steel Head Gasket: W6214	Rings: 2913XA	Piston Pins: S531	Retainer Clips: CW19
813cc	2.992" or 76.00mm 3mm oversize Stroke - 44.8mm	CK142	12:1	Cylinder boring only Piston: 4789M07600 Spring Steel Head Gasket: W6023	Rings: 2992XG	Piston Pins: S531	Retainer Clips: CW19
GSXR750 1990-91							
Oil/Air Cooled Models							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, and Retainer Clips							
771cc	2.795" or 71.00mm 1mm oversize Stroke - 48.7mm	R787	11:1	Cylinder boring only Piston: 4503M07100 Optional Spring Steel Head Gasket: W5705	Rings: 2795XA	Piston Pins: S537	Retainer Clips: CW18
GSXR750 1992-95							
Water Cooled Models							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket							
771cc	2.795" or 71.00mm 1mm oversize Stroke - 48.7mm	R782	11.8:1	Cylinder boring only Piston: 4553M07100 Spring Steel Head Gasket: W5535	Rings: 2795XA	Piston Pins: S537	Retainer Clips: CW18
GSXR750 1996-99							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket							
748cc	2.835" or 72.00mm STD bore Stroke - 46mm	K749	12:1	Cylinder deglazing required Piston: 4663M07200 Spring Steel Head Gasket: W5575	Rings: 2835XA Optional Base Gasket: W6061	Piston Pins: S554	Retainer Clips: CW16
GSXR750 2000-03							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket							
749cc	2.8346" or 72.00mm STD bore Stroke - 46mm	CK123	12.2:1	Cylinder deglazing required Piston: 4699M07200 Spring Steel Head Gasket: W6010	Rings: 2835XA	Piston Pins: S571	Retainer Clips: CW15
813cc	2.9527" or 75.00mm 3mm oversize Stroke - 46mm	CK124	12.9:1	Cylinder boring and replating required Piston: 4712M07500 Spring Steel Head Gasket: W6011	Rings: 2935XG	Piston Pins: S571	Retainer Clips: CW15
GS1000 1978-81 (2-Valve)							
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) CFM20 Head Gasket							
1085cc	2.874" or 73.00mm 3mm oversize Stroke - 64.8mm	K1085	10.25:1	Cylinder boring only Piston: 4064M07300 CFM20 Head Gasket: W2711 Optional Sleeve: FL654SL	Rings: 2874XC Optional Base Gasket: W6065	Piston Pins: S555	Retainer Clips: CW18
1100cc	2.894" or 73.50mm 3.5mm oversize Stroke - 64.8mm	K1100	10.25:1	Cylinder boring only Piston: 4066M07350 CFM20 Head Gasket: W2711 Optional Sleeve: FL654SL	Rings: 2894XC Optional Base Gasket: W6065	Piston Pins: S555	Retainer Clips: CW18
TL1000R 1998-03 (4-Valve) Twin Cylinder							
Kit includes: (2) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket							
996cc	3.858" or 98.00mm STD bore Stroke - 66mm	CK112	12:1	Cylinder deglazing required Piston: 4704M09800 Spring Steel Head Gasket: W5888	Rings: 3858XS Optional Base Gasket: W6066	Piston Pins: S550	Retainer Clips: CW22

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 - Dirt
 - ATV
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 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
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- Rings
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- Apparel

SUZUKI • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
GSXR1000 2001-04				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
988cc	2.874" or 73.00mm STD bore Stroke - 59mm	CK134	13.5:1	Cylinder deglazing required Piston: 4771M07300 Spring Steel Head Gasket: W6033 Rings: 2874XA Piston Pins: S554 Retainer Clips: CW16 Optional Tool Steel Piston Pin: S680
1043cc	2.9528" or 75.00mm 2mm oversize Stroke - 59mm	CK135	13.5:1	Cylinder boring and replating required Piston: 4772M07500 Spring Steel Head Gasket: W6011 Rings: 2953XG Piston Pins: S554 Retainer Clips: CW16 Optional Tool Steel Piston Pin: S680
1071cc	2.9921" or 76.00mm 3mm oversize Stroke - 59mm	CK150	13.5:1	Cylinder boring and replating required Piston: 4819M07600 Spring Steel Head Gasket: W6203 Rings: 2992XG Piston Pins: S554 Retainer Clips: CW16 Optional Tool Steel Piston Pin: S680
GSXR1000 2005-08 (Skirt Coated)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips.				
988cc	2.874" or 73.40mm STD bore Stroke - 59mm	CK190	13.5:1	Cylinder deglazing required Piston: 4910M07340 Optional Spring Steel Head Gasket: W6011 Rings: 7340VN Piston Pins: S571 Retainer Clips: CW15
1043cc	2.9528" or 75.00mm 1.5mm oversize Stroke - 59mm	CK191	13.5:1	Cylinder boring and replating required Piston: 4910M07500 Optional Spring Steel Head Gasket: W6011 Rings: 2953XG Piston Pins: S571 Retainer Clips: CW15
1071cc	2.9921" or 76.00mm 2.5mm oversize Stroke - 59mm	CK192	13.5:1	Cylinder boring and replating required Piston: 4910M07600 Optional Spring Steel Head Gasket: W6203 Rings: 2992XG Piston Pins: S571 Retainer Clips: CW15
GSXR1000 2009 (Skirt Coated)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips.				
999cc NEW	2.9331" or 74.50mm STD bore Stroke - 57.3mm	CK218	13.8:1	Cylinder deglazing required Piston: 40005M07450 Optional Spring Steel Head Gasket: W6798 Rings: 2933XA Piston Pins: S571 Retainer Clips: CW15



SUZUKI • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
GSXR1100 1986-88 (1052cc, 4-Valve)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Overbore Head Gasket				
1109cc	3.070" or 78.00mm 2mm oversize Stroke - 58mm	R1109	12:1	Cylinder boring only Piston: 4435M07800 Rings: 3071XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5169 Optional Base Gasket: W6067
1255cc	3.268" or 83.00mm 5mm oversize Stroke - 58mm	P1255	13.5:1	Resleeving and crankcase cleanup req'd - Not recommended for street use. Must use Big Block. Piston: 4744M08300 Rings: 3268XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5832 Optional Base Gasket: W6068 Optional Sleeve: 3188FA
1317cc	3.347" or 85.00mm 7mm oversize Stroke - 58mm	P1317	13.5:1	Resleeving and crankcase cleanup req'd - Not recommended for street use. Must use Big Block. Piston: 4745M08500 Rings: 3347XC Piston Pins: S520 Retainer Clips: CW20 Copper Head Gasket: W5481 Optional Base Gasket: W6069 Optional Sleeve: 3188FA
GSXR1100 1989-92 (1127cc, 4-Valve)				
GSXR1100F Katana 1988-92				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Overbore Head Gasket				
1186cc	3.150" or 80.00mm 2mm oversize Stroke - 58.97mm	R1186	12:1	Cylinder boring only Piston: 4614M08000 Rings: 3150XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5477 Optional Base Gasket: W6068 Optional Sleeve: 3083FA
1201cc	3.169" or 80.50mm 2.5mm oversize Stroke - 58.97mm	R1193	12:1	Cylinder boring only Piston: 4616M08050 Rings: 3169XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5536 Optional Base Gasket: W6068 Optional Sleeve: 3083FA
1201cc	3.169" or 80.50mm 2.5mm oversize Stroke - 58.97mm	R1201	13:1	Cylinder boring only Piston: 4610M08050 Rings: 3169XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5536 Optional Base Gasket: W6068 Optional Sleeve: 3083FA
1216cc	3.189" or 81.00mm 3mm oversize Stroke - 58.97mm	R1216	12:1	Cylinder boring only Piston: 4617M08100 Rings: 3189XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5536 Optional Base Gasket: W6068 Optional Sleeve: 3083FA
1277cc	3.268" or 83.00mm 5mm oversize Stroke - 58.97mm	P1255	13.5:1	Resleeving and crankcase cleanup req'd - Not recommended for street use. Must use Big Block Piston: 4744M08300 Rings: 3268XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5832 Optional Base Gasket: W6068 Optional Sleeve: 3188FA
1340cc	3.347" or 85.00mm 7mm oversize Stroke - 58.97mm	P1317	13.5:1	Resleeving and crankcase cleanup req'd - Not recommended for street use. Must use Big Block Piston: 4745M08500 Rings: 3347XC Piston Pins: S520 Retainer Clips: CW20 Copper Head Gasket: W5481 Optional Base Gasket: W6069 Optional Sleeve: 3188FA
GSXR1100 1993-98				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1117cc	3.032" or 77.00mm 1.5mm oversize Stroke - 60mm	R1117	12:1	Cylinder boring only Piston: 4543M07700 Rings: 3032XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5479 Optional Base Gasket: W6070
GS1100, GSX1100E 1980-83 (18mm pin) 4-Valve				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Overbore Head Gasket				
1134cc	2.913" or 74.00mm 2mm oversize Stroke - 65.93mm	K1133	10.25:1	Cylinder boring only Piston: 4178M07400 Rings: 2913XC Piston Pins: S555 Retainer Clips: CW18 MLS (Multi-layered Steel) Head Gasket: W3925 Fiber Base Gasket: W5371
1166cc	2.953" or 75.00mm 3mm oversize Stroke - 65.93mm	K1168	10.25:1	Cylinder boring only Piston: 4193M07500 Rings: 2953XG Piston Pins: S555 Retainer Clips: CW18 MLS (Multi-layered Steel) Head Gasket: W3925 Fiber Base Gasket: W5371
1166cc Pro-Lite™	2.953" or 75.00mm 3mm oversize Stroke - 65.93mm	P1168	13.5:1	Cylinder boring only - "RACE USE ONLY" Piston: 4176M07500 Rings: 2953XG Piston Pins: S555 Retainer Clips: CW18 Copper Head Gasket: W2945 Optional Sleeve: FL692SL
1428cc Pro-Lite™	3.268" or 83.00mm 11mm oversize Stroke - 65.93mm	P1423	13:1	Resleeving, crankcase cleanup, and W3716-1 block required "RACE USE ONLY" Piston: 4252M08300 Rings: 3268XG Piston Pins: S556 Retainer Clips: CW18 Copper Head Gasket: W5950 Optional Sleeve: KA773SL

Fuel Management
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Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
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Yamaha
Dirt
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PWC
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Apparel

SUZUKI • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
GS1150 thru 1986 (20mm pin)				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, Base Gasket and (1) CFM20 Head Gasket				
1197cc	2.992" or 76.00mm 2mm oversize Stroke - 65.96mm	K1199	10.25:1	Cylinder boring only Piston: 4345M07600 Rings: 2992XG Piston Pins: S520 Retainer Clips: CW20 MLS (Multi-layered Steel) Head Gasket: W3927 Fiber Base Gasket: W5375
1229cc	3.032" or 77.00mm 3mm oversize Stroke - 65.96mm	K1229	10.25:1	Cylinder boring only Piston: 4345M07700 Rings: 3032XG Piston Pins: S520 Retainer Clips: CW20 MLS (Multi-layered Steel) Head Gasket: W3928 Fiber Base Gasket: W5375
GSF1200SX Bandit 1996-05				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1216cc	3.189" or 81.00mm 2mm oversize Stroke - 58.97mm	CK101	11:1	Cylinder boring only Piston: 4683M08100 Rings: 3189XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket: W5536 Optional Base Gasket: W6068
GSX1300R Hayabusa 1999-07				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1298cc	3.189" or 81.00mm STD bore Stroke - 63mm	CK104	13:1	Cylinder deglazing required Piston: 4690M08100 Rings: 3189XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W6028 Optional Base Gasket (1999-08): W6071 Optional Tool Steel Pin: S698
1363cc	3.268" or 83.00mm 2mm oversize Stroke - 63mm	CK105	12:1	Cylinder boring and replating required Piston: 4692M08300 Rings: 3268XG Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W5784 Optional Base Gasket (1999-08): W6071 Optional Tool Steel Pin: S698
1396cc	3.307" or 84.00mm 3mm oversize Stroke - 63mm	CK121	12:1	Cylinder boring and replating required Piston: 4746M08400 Rings: 3307XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W5976 Optional Base Gasket (1999-08): W6071 Optional Tool Steel Pin: S698
1429cc	3.346" or 85.00mm 4mm oversize Stroke - 63mm	CK171	13.5:1	Cylinder boring and replating required "RACE USE ONLY" Piston: 4864M08500 Rings: 3346XR Piston Pins: S549 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W6357 Optional Base Gasket (1999-08): W6071 Optional Tool Steel Pin: S698
GSX1300R Hayabusa (Flat Top conversion) 1999-07				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1396cc	3.307" or 84.00mm 3mm oversize Stroke - 63mm	CK181	13.5:1	Cylinder boring and replating required Piston: 4892M08400 Rings: 3307XC Piston Pins: S520 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W5976 Optional Base Gasket (1999-08): W6071 Optional Tool Steel Pin: S698
GSX1300R Hayabusa (Turbo Applications) 1999-07				
Kit includes: (4) Pistons, Ring Sets, Piston Pins, Retainer Clips, and (1) Spring Steel Head Gasket				
1298cc	3.189" or 81.00mm STD bore Stroke - 63mm	CK163	9.5:1	Cylinder deglazing required. "TURBO APPLICATION" MUST USE CYLINDER SPACER Piston: 4856M08100 Rings: 3189XG Piston Pins: S698 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W6028 Optional Base Gasket (1999-08): W6071 Cylinder Spacer: W6342
1363cc	3.268" or 83.00mm 2mm oversize Stroke - 63mm	CK164	10.0:1	Cylinder boring and replating required. "TURBO APPLICATION" MUST USE CYLINDER SPACER Piston: 4856M08300 Rings: 3268XG Piston Pins: S698 Retainer Clips: CW20 Spring Steel Head Gasket (1999-08): W5784 Optional Base Gasket (1999-08): W6071 Cylinder Spacer: W6342

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>		
GSX1340R Hayabusa 2008-09 (Skirt Coated)						
Kit includes: (4) Pistons, Ring Sets, Piston Pins & Retainer Clips						
1340cc	3.189" or 81.00mm STD bore Stroke - 65mm	CK203	13.5:1	Cylinder deglazing required Piston: 4965M08100 Head Gasket: W6028	Rings: 3189XG Optional Base Gasket: W6071	Piston Pins: S600 Retainer Clips: CW18
1407cc	3.268" or 83.00mm 2mm oversize Stroke - 65mm	CK204	13.5:1	Cylinder deglazing required Piston: 4965M08300 Head Gasket: W5784	Rings: 8300XX Optional Base Gasket: W6071	Piston Pins: S600 Retainer Clips: CW18
1441cc	3.307" or 84.00mm 3mm oversize Stroke - 65mm	CK205	13.5:1	Cylinder deglazing required Piston: 4965M08400 Head Gasket: W5976	Rings: 8400XX Optional Base Gasket: W6071	Piston Pins: S600 Retainer Clips: CW18
GSX1340R Hayabusa (Flat Top conversion) 2008-09 (Skirt Coated)						
Kit includes: (4) Pistons, Ring Sets, Piston Pins & Retainer Clips						
1441cc	3.307" or 84.00mm 3mm oversize Stroke - 65mm	CK210		Cylinder deglazing required Piston: 4968M08400 Head Gasket: W5976	Rings: 8400XX Optional Base Gasket: W6071	Piston Pins: S665 Retainer Clips: CW18
GSX1340R Hayabusa (Turbo Applications) 2008-09 (Skirt Coated)						
Kit includes: (4) Pistons, Ring Sets, Piston Pins & Retainer Clips						
1340cc	3.189" or 81.00mm STD bore Stroke - 65mm	CK208	9.5:1	Cylinder deglazing required Piston: 4968M08100 Head Gasket: W6028	Rings: 8100XX Opt'l Base Gasket: W6071	Piston Pins: S612 Retainer Clips: CW18 Cyl. Spacer: W6342
1407cc	3.268" or 83.00mm 2mm oversize Stroke - 65mm	CK209	9.5:1	Cylinder deglazing required Piston: 4968M08300 Head Gasket: W5784	Rings: 8300XX Opt'l Base Gasket: W6071	Piston Pins: S612 Retainer Clips: CW18 Cyl. Spacer: W6342



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- Kawasaki
 - Dirt
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- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
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Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
YSR50	thru 1992	40	40.00			727M04000		1574CD	S563	W5704 1987-92	B1042
		x	40.50			727M04050		1594CD			
		39	41.00			727M04100		1614CD	CW12		
			41.50			727M04150		1634CD			
			42.00			727M04200		1654CD			
YSR50 Big Bore 3mm Oversize	thru 1992	40	43.00			598M04300		1693CD	S634	W5228 1987-92	B1042
		x	43.50			598M04350		1713CD			
		39	44.00			598M04400		1732CD	CW12		
PW50	1985-87 1990-09	40	40.00	PK1157		653M04000		1574CD	S630	W5531	B1084
		x	40.25	PK1158		653M04025		1585CD			
			40.50	PK1159		653M04050		1594CD	CW10		
			40.75	PK1160		653M04075		1604CD			
			41.00	PK1161		653M04100		1614CD			
			41.50	PK1162		653M04150		1634CD			
			42.00	PK1163		653M04200		1654CD			
MX80 TY80 GT1	1980-82 1974-75 1973-75	47	47.00			222M04700		1850CS	S538		B1042
		x	47.50			222M04750		1869CS			
		42	48.00			222M04800		1890CS	CW12		
PW80 BW80	thru 2006 1986-88 1990	47	47.00	PK1558		649M04700		1850CD	S538	W5560 all years	B1042
		x	47.50	PK1559		649M04750		1869CD			
		45.6	48.00	PK1560		649M04800		1890CD	CW12		
			48.50	PK1561		649M04850		1909CD			
			49.00	PK1562		649M04900		1929CD			
YZ80	1974-75	47	47.00			222M04700		1850CS	S538		B1042
		x	47.50			222M04750		1869CS			
			48.00			222M04800		1890CS	CW12		
			48.50			222M04850		1909CS			
YZ80	1976-80	49	49.00			457M04900		1929CD	S538		B1042
		x	49.50			457M04950		1949CD			
			50.00			457M05000		1969CD	CW12		
			50.50			457M05050		1988CD			
			51.00			457M05100		2008CD			
YZ80	1981	49	49.00			465M04900		1929CD	S538		B1043
		x	49.50			465M04950		1949CD			
			50.00			465M05000		1969CD	CW12		
			50.50			465M05050		1988CD			
			51.00			465M05100		2008CD			
YZ80	1982-83	47	47.00			477M04700		1850CD	S538	W4050 1983	B1043
		x	47.50			477M04750		1869CD			
			48.00			477M04800		1890CD	CW12		
			48.50			477M04850		1909CD			
			49.00			477M04900		1929CD			
YZ80	1984	48	48.00			508M04800		1890CS	S538	W4051	B1015
		x	48.50			508M04850		1909CS			
			49.00			508M04900		1929CS	CW12		
			49.50			508M04950		1949CS			
			50.00			508M05000		1969CS			
YZ80	1985	48	48.00			520M04800		1890CS	S538	W4052	B1015
		x	48.50			520M04850		1909CS			
			49.00			520M04900		1929CS	CW12		
			49.50			520M04950		1949CS			
			50.00			520M05000		1969CS			
YZ80	1986-87	48	48.00	PK1705		520M04800		1890CS	S538	W5284	B1015
		x	48.50	PK1706		520M04850		1909CS			
			49.00	PK1707		520M04900		1929CS	CW12		
			49.50	PK1708		520M04950		1949CS			
			50.00	PK1709		520M05000		1969CS			
YZ80	1988-92	48	48.00	PK1710		569M04800		1890CS	S538	W5284	B1015
		x	48.50	PK1711		569M04850		1909CS			
			49.00	PK1712		569M04900		1929CS	CW12		
			49.50	PK1713		569M04950		1949CS			
			50.00	PK1714		569M05000		1969CS			
YZ80 Pro-Lite™ International Bore	1993-01	46 x 47.8	46.00	PK1715		671M04600		1810CS	S517 CW14	W5353	B1012

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



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Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
YZ80 Pro-Lite™ Ceramic Composite	1993-01	47	47.00	PK1553 PK1554 PK1555 PK1556 PK1557		646M04700		1850CS	S517	W5353	B1012
		x	47.50			646M04750		1869CS			
		47.8	48.00			646M04800		1890CS			
			48.50			646M04850		1909CS			
			49.00			646M04900		1929CS			
Racer's Choice Supermini YZ80 Ceramic Composite	1993-01	52.5	52.50	PK1186		767M05250		2067CS	S288	W5353	B1012
		x	47.8								
YZ85 Pro-Lite™ Ceramic Composite	2002-10	47.5	47.50	PK1202 PK1203 PK1204 PK1205		805M04750		1869CS	S517	W5983	B1012
		x	48.00			805M04800		1890CS			
		47.8	48.50			805M04850		1909CS			
			49.50			805M04950		1949CS			
Racer's Choice Supermini YZ85 Ceramic Composite	2002-10	52.5	52.50	PK1343		767M05250		2067CS	S288	W5983	B1012
		x	47.8								
LT100 LT100-2 LT100-3		52	52.00			235M05200		2047CD	S288		B1012
		x	52.50			235M05250		2067CD			
		45.6	53.00			235M05300		2087CD			
			53.50			235M05350		2106CD			
			54.00			235M05400		2126CD			
MX100		52	52.00			235M05200		2047CD	S288		B1012
		x	52.50			235M05250		2067CD			
		45.6	53.00			235M05300		2087CD			
			53.50			235M05350		2106CD			
			54.00			235M05400		2126CD			
DT100		52	52.00			235M05200		2047CD	S288		B1012
		x	52.50			235M05250		2067CD			
		45.6	53.00			235M05300		2087CD			
			53.50			235M05350		2106CD			
			54.00			235M05400		2126CD			
YZ100	1976-83	50	50.00			455M05000		1969CD	S637		B1016
		x	50.50			455M05050		1988CD			
		50	51.00			455M05100		2008CD			
			51.50			455M05150		2028CD			
			52.00			455M05200		2047CD			
RT100	1990-00	52	52.00			771M05200		2047CD	S288		B1012
		x	52.50			771M05250		2067CD			
		45.6	53.00			771M05300		2087CD			
			54.00			771M05400		2126CD			
AT2 125 AT3 125	1980-86 1980-86	56	56.00			236M05600		2205CD	S270		B1016
		x	56.50			236M05650		2224CD			
		50	57.00			236M05700		2244CD			
			57.50			236M05750		2264CD			
			58.00			236M05800		2284CD			
MX125	1980-86	56	56.00			236M05600		2205CD	S270		B1016
		x	56.50			236M05650		2224CD			
		50	57.00			236M05700		2244CD			
			57.50			236M05750		2264CD			
			58.00			236M05800		2284CD			
IT125	1980-86	56	56.00			236M05600		2205CD	S270		B1016
		x	56.50			236M05650		2224CD			
		50	57.00			236M05700		2244CD			
			57.50			236M05750		2264CD			
			58.00			236M05800		2284CD			
DT125	1973 and up	56	56.00			236M05600		2205CD	S270		B1016
		x	56.50			236M05650		2224CD			
		50	57.00			236M05700		2244CD			
			57.50			236M05750		2264CD			
			58.00			236M05800		2284CD			
TZR 125 DTR125 DTR125E TDR125 TDR240 Reed Cutout International Bore - Not available in U.S.	1987-92 1988-96 1990-96 1990-92 1988-92	56	56.00			679M05600		2205CD	S270		B1008
		x	56.25			679M05625		2215CD			
		50.7	56.50			679M05650		2224CD			
			56.75			679M05675		2234CD			
			57.00			679M05700		2244CD			
			57.25			679M05725		2254CD			
			57.50			679M05750		2264CD			

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Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
DT125	1975-76	56	56.00			684M05600		2205CD	S270		B1016
AT2 125	1972-76	x	56.25			684M05625		2215CD			
AT3 125	1972-76	50.7	56.50			684M05650		2224CD	CW16		
DT125LC	1980-91		56.75			684M05675		2234CD			
RD125LC	1982-92		57.00			684M05700		2244CD			
DT125 Tenere Pro-Lite™ Two Reed Holes International Bore - Not available in the U.S	1989-92		57.25 57.50			684M05725 684M05750		2254CD 2264CD			
YZ125	1976-82	56 x 50	56.00 56.50 57.00 57.50 58.00			435M05600 435M05650 435M05700 435M05750 435M05800		2205CS 2224CS 2244CS 2264CS 2284CS	S270 CW16		B1016
YZ125	1983	56 x 50	56.00 56.50 57.00 57.50 58.00			503M05600 503M05650 503M05700 503M05750 503M05800		2205CS 2224CS 2244CS 2264CS 2284CS	S270 CW16	W4053	B1016
YZ125	1984	56 x 50	56.00 56.50 57.00 57.50 58.00			512M05600 512M05650 512M05700 512M05750 512M05800		2205CS 2224CS 2244CS 2264CS 2284CS	S270 CW16	W4053	B1016
YZ125 Power Valve must be modified for .040 or larger.	1985	56 x 50	56.00 56.50 57.00 57.50 58.00			521M05600 521M05650 521M05700 521M05750 521M05800		2205CS 2224CS 2244CS 2264CS 2284CS	S270 CW16	W5285	B1016
YZ125 Pro-Lite™ Power Valve must be modified for .040 or larger.	1986-88	56 x 50	56.00 56.50 57.00 57.50 58.00	PK1809 PK1805 PK1806 PK1807 PK1808		559M05600 559M05650 559M05700 559M05750 559M05800		2205CS 2224CS 2244CS 2264CS 2284CS	S514 CW16	W4904	B1016
YZ125 Pro-Lite™ Ceramic Composite	1989	56 x 50	56.00 56.50 57.00			582M05600 582M05650 582M05700		2205CS 2224CS 2244CS	S270 CW16	W5167	B1016
YZ125 Pro-Lite™ Ceramic Composite	1990-92	56 x 50.7	56.00 56.50 57.00			594M05600 594M05650 594M05700		2205CS 2224CS 2244CS	S514 CW16	W5229 1990-91 W5354 1992	B1016
YZ125 Pro-Lite™ Ceramic Composite	1993	56 x 50.7	56.00 56.50 57.00	PK1801 PK1802 PK1803		629M05600 629M05650 629M05700		2205CS 2224CS 2244CS	S514 CW16	W5354	B1016
YZ125 Pro-Lite™ Ceramic Composite	1994-96	54 x 54.5	54.00 54.50 55.00 56.00	PK1700 PK1701 PK1702 PK1703		647M05400 647M05450 647M05500 647M05600		2126CS 2146CS 2165CS 2205CS	S514 CW16	W5420	B1016
YZ125 Pro-Lite™ Ceramic Composite	1997	54 x 54.5	54.00 56.00	PK1804		693M05400 693M05600		2126CS 2205CS	S467 CW15	W5420	B1038
YZ125 Pro-Lite™ Ceramic Composite	1998-00	54 x 54.5	54.00 54.50 55.00 56.00	PK1173 PK1174 PK1175 PK1176		726M05400 726M05450 726M05500 726M05600		2126CST 2146CS 2165CS 2205CS	S467 CW15	W5677	B1038 1998-00
Racer's Choice GP Style YZ125 Electra Coated No intake window Pinned on centerline Longer skirt than stock	1997-04	54 x 54.5	54.00 56.00			765M05400 765M05600		2126CS 2205CS	S632 CW15	W5420 1997 W5981 2002 W5677 1998-01 W6140 2003-04	B1038 1997-00 B1001 2001-04
Racer's Choice Flat Top Conversion YZ125 No intake window	1997-04	54 x 54.5	54.00 56.00			762M05400 762M05600		2126CS 2205CS	S632 CW15	W5420 1997 W5981 2002 W5677 1998-01 W6140 2003-04	B1001

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



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Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
YZ125 Pro-Lite™ Ceramic Composite	2001	54 x 54.5	54.00 54.50 55.00 56.00	PK1348 PK1349 PK1350 PK1351		726M05400 726M05450 726M05500 726M05600		2126CST 2146CS 2165CS 2205CS	S467 CW15	W5677	B1001 2001
YZ125 Pro-Lite™	2002	54 x 54.5	54.00 54.50 55.00 56.00	PK1191 PK1192 PK1193 PK1194		797M05400 797M05450 797M05500 797M05600		2126CST 2146CS 2165CS 2205CS	S467 CW15	W5981	B1001
YZ125 Pro-Lite™	2003-04	54 x 54.5	54.00 54.50 55.00 56.00	PK1344 PK1345 PK1346 PK1347		797M05400 797M05450 797M05500 797M05600		2126CST 2146CS 2165CS 2205CS	S467 CW15	W6140	B1001
YZ125 Pro-Lite™	2005-10	54 x 54.5	54.00 55.00 56.00	PK1571 PK1572		845M05400 845M05600		2126CS 2205CS	S668 CW15	W6331	B1001
Racer's Choice GP Style YZ125 Electra Coated No intake window Pinned on centerline	2005-10	54 x 54.5	54.00 56.00 58.00	PK1390 PK1391 PK1392		846M05400 846M05600 846M05800		2126CS 2205CS 2284CS	S668 CW15	W6331	B1001
175CT-2 175CT-3 175DT 175MX	thru '77 thru '77 1979-81 1979-82	66 x 50	66.00 66.50 67.00 67.50 68.00			471M06600 471M06650 471M06700 471M06750 471M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1021
175DT	1979-81	66 x 50	66.00 66.50 67.00 67.50 68.00			471M06600 471M06650 471M06700 471M06750 471M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1021
175MX	1979-82	66 x 50	66.00 66.50 67.00 67.50 68.00			471M06600 471M06650 471M06700 471M06750 471M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1021
IT175	1976-81	66 x 50	66.00 66.50 67.00 67.50 68.00			374M06600 374M06650 374M06700 374M06750 374M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1021
YZ175	1976-81	66 x 50	66.00 66.50 67.00 67.50 68.00			374M06600 374M06650 374M06700 374M06750 374M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1021
RT180	1990-00	64.5 x 54	64.50 65.00 65.50 66.00			772M06450 772M06500 772M06550 772M06600		2539CD 2559CD 2579CD 2598CD	S486 CW16		B1021
IT200	1984-86	66 x 57	66.00 66.50 67.00 67.50 68.00			522M06600 522M06650 522M06700 522M06750 522M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S259 CW16		B1005
DT200 Pro-Lite™ Canadian Model - Not available in the U.S.	1990-91	66 x 57	66.00 66.50 67.00 67.50 68.00			599M06600 599M06650 599M06700 599M06750 599M06800		2598CD 2618CD 2638CD 2658CD 2677CD	S271 CW16	W5913	B1008
WR200	1992-98	66.8 x 57	66.80 67.00 67.50 68.00 68.50			818M06680 818M06700 818M06750 818M06800 818M06850		2628CD 2638CD 2658CD 2677CD 2697CD	S271 CW16		

Fuel Management
Crankshafts
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Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
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ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

YAMAHA

Motorcycle • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
YZ250	1976-79	70 x 64	70.00 70.50 71.00 71.50 72.00			234M07000 234M07050 234M07100 234M07150 234M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003
IT250	1978-80	70 x 64	70.00 70.50 71.00 71.50 72.00			234M07000 234M07050 234M07100 234M07150 234M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003
DT2502, 3	1974-79	70 x 64	70.00 70.50 71.00 71.50 72.00			234M07000 234M07050 234M07100 234M07150 234M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003
MX250	1973-75	70 x 64	70.00 70.50 71.00 71.50 72.00			234M07000 234M07050 234M07100 234M07150 234M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003
IT250	1981-82	70 x 64	70.00 70.50 71.00 71.50 72.00			452M07000 452M07050 452M07100 452M07150 452M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003
IT250 Pro-Lite™	1983	68 x 68	68.00 68.50 69.00 69.50 70.00			515M06800 515M06850 515M06900 515M06950 515M07000		2677CD 2697CD 2717CD 2736CD 2756CD	S511 CW18		B1014
YZ250	1980-82	70 x 64	70.00 70.50 71.00 71.50 72.00			452M07000 452M07050 452M07100 452M07150 452M07200		2756CD 2776CD 2795CD 2815CD 2835CD	S343 CW18		B1003 1976-81 B1014 1982
YZ250 Pro-Lite™ Power Valve must be modified for .040 or larger	1983-87	68 x 68	68.00 68.50 69.00 69.50 70.00			560M06800 560M06850 560M06900 560M06950 560M07000		2677CD 2697CD 2717CD 2736CD 2756CD	S511 CW18	W5128 1986-87	B1014
YZ250 Pro-Lite™ Power Valve must be modified for .040 or larger 1991 - Ceramic Composite	1988-91	68 x 68	68.00 68.50 69.00 69.50 70.00	PK1695 PK1696 PK1697 PK1698 PK1699		605M06800 605M06850 605M06900 605M06950 605M07000		2677CD 2697CD 2717CD 2736CD 2756CD	S508 CW18	W5168	B1014
YZ250 Pro-Lite™ Ceramic Composite	1992-94	68 x 68	68.00 68.50 69.00 70.00	PK1563 PK1564 PK1565 PK1566		677M06800 677M06850 677M06900 677M07000		2677CD 2697CD 2717CD 2756CD	S508 CW18	W5168	B1014
Racer's Choice 250cc Single Ring YZ250	1992-98	68 x 68	68.00			736M06800		2677CS	S508 CW18	W5168 1992-94 W5467 1995-98	B1014
YZ250 Pro-Lite™ Ceramic Composite	1995-98	68 x 68	68.00 68.50 69.00 70.00	PK1567 PK1568 PK1569 PK1570		677M06800 677M06850 677M06900 677M07000		2677CD 2697CD 2717CD 2756CD	S508 CW18	W5467	B1014
YZ250 Pro-Lite™ Ceramic Composite	1999-01	66.4 x 72	66.40 68.50	PK1573 PK1574		742M06640 742M06850		2614CD 2697CD	S508 CW18	W5744	B1003
YZ250 Pro-Lite™ Ceramic Composite	2002-10	66.4 x 72	66.40 67.00 67.50 68.50	PK1198 PK1199 PK1200 PK1201		804M06640 804M06700 804M06750 804M06850		2614CD 2638CD 2658CD 2697CD	S508 CW18	W5978 2002-08	B1003

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.



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Motorcycle • 2-Stroke

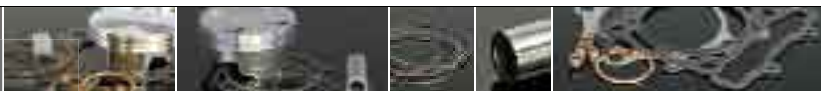


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing
Racer's Choice 250cc Single Ring YZ250 Electra Coated	2002-10	66.4 x 72	66.40	PK1704		808M06640		2614CS	S508 CW18	W5978 2002-08	B1003
WR250 Pro-Lite™ Power Valve must be modified for .040 or larger. 1991 - Ceramic Composite.	1988-91	68 x 68	68.00 68.50 69.00 69.50 70.00			605M06800 605M06850 605M06900 605M06950 605M07000		2677CD 2697CD 2717CD 2736CD 2756CD	S508 CW18	W5168 1989-91	B1014
WR250 Pro-Lite™ Ceramic Composite	1992-94	68 x 68	68.00 68.50 69.00 70.00	PK1563 PK1564 PK1565 PK1566		677M06800 677M06850 677M06900 677M07000		2677CD 2697CD 2717CD 2756CD	S508 CW18	W5168	B1014
WR250 Pro-Lite™ Ceramic Composite	1995-98	68 x 68	68.00 68.50 69.00 70.00	PK1567 PK1568 PK1569 PK1570		677M06800 677M06850 677M06900 677M07000		2677CD 2697CD 2717CD 2756CD	S508 CW18	W5467	B1014
DT400	1975-78	85 x 70	85.00 85.50 86.00 86.50			232M08500 232M08550 232M08600 232M08650		3347TD 3366TD 3386TD 3405TD	S277 CW18		B1003
MX400	1975-76	85 x 70	85.00 85.50 86.00 86.50			232M08500 232M08550 232M08600 232M08650		3347TD 3366TD 3386TD 3405TD	S277 CW18		B1003
IT400	1977-78	85 x 70	85.00 85.50 86.00 86.50 87.00			394M08500 394M08550 394M08600 394M08650 394M08700		3347TD 3366TD 3386TD 3405TD 3425TD	S277 CW18		B1003
YZ400	1977-78	85 x 70	85.00 85.50 86.00 86.50 87.00			394M08500 394M08550 394M08600 394M08650 394M08700		3347TD 3366TD 3386TD 3405TD 3425TD	S277 CW18		B1003
IT465	1981-82	85 X 82	85.00 85.50 86.00 86.50 87.00			451M08500 451M08550 451M08600 451M08650 451M08700		3347TD 3366TD 3386TD 3405TD 3425TD	S277 CW18		B1014
YZ465	1980-81	85 X 82	85.00 85.50 86.00 86.50 87.00			451M08500 451M08550 451M08600 451M08650 451M08700		3347TD 3366TD 3386TD 3405TD 3425TD	S277 CW18		B1014
IT490	1983-84	87 x 82	87.00 87.50 88.00 88.50 89.00			478M08700 478M08750 478M08800 478M08850 478M08900		3425TD 3445TD 3465TD 3484TD 3504TD	S277 CW18	W4055 1983	B1014
YZ490	1982-83	87 x 82	87.00 87.50 88.00 88.50 89.00			478M08700 478M08750 478M08800 478M08850 478M08900		3425TD 3445TD 3465TD 3484TD 3504TD	S277 CW18	W4055 1983	B1014
YZ490 Pro-Lite™ WR500 Pro-Lite™	1984-90 1991-93	87 x 82	87.00 87.50 88.00 88.50 89.00	PK1817 PK1818 PK1819 PK1820 PK1821		546M08700 546M08750 546M08800 546M08850 546M08900		3425TD 3445TD 3465TD 3484TD 3504TD	S277 CW18	W5286	B1014

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
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 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

YAMAHA

Motorcycle • 4-Stroke

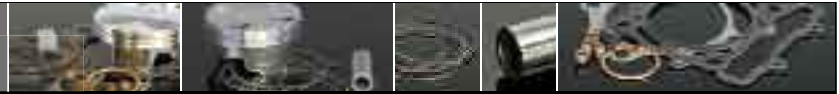


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
TTR90E 11:1 High Comp.	2003-06	47 x 51.8	47.00 47.50 48.00 50.00 52.00			4840M04700 4840M04750 4840M04800 4840M05000 4840M05200		1850XE 1870XE 1890XE 1969XE 2047XE	S592 CW13	47-48mm W6332 50mm W6333
TTR125 11:1 Comp.	2000-06	54 x 54	54.00 54.50 55.00	PK1682 PK1683 PK1684		4752M05400 4752M05450 4752M05500		2126XE 2146XE 2165XE	S571 CW15	W5962
TTR250 10.5:1 Comp.	1999-06	73 x 59.6	73.00 73.50 74.00 74.50 75.00			4689M07300 4689M07350 4689M07400 4689M07450 4689M07500		2874XC 2894XC 2913XC 2933XC 2953XC	S524 CW18	W5894
WR250F 12.7:1 Comp. (77mm) 13.2:1 Comp. (79mm) Nikasil Bore	2001-04	77 x 53.6	77.00 79.00	PK1241 PK1242		4872M07700 4872M07900		7700XU 3110XG	S742 CW16	W5921
WR250F 12.5:1 Comp. Nikasil Bore	2005-09	77 x 53.6	77.00 79.00	PK1401 PK1402		4882M07700 4882M07900		7700XU 3110XG	S742 CW16	W5921 2003-08
Race Only (2 Ring) WR250F 13.5:1 High Comp. 2-Ring Skirt Coated Nikasil Bore	2005-09	77 x 53.6	77.00 79.00	PK1384 PK1385		4881M07700 4881M07900		7700YC 3110XG	S742 CW16	W5921 2003-08
YZ250F 12.7:1 Comp. (77mm) 13.2:1 Comp. (79mm) Nikasil Bore	2001-04	77 x 53.6	77.00 79.00	PK1241 PK1242		4872M07700 4872M07900		7700XU 3110XG	S742 CW16	W5921
YZ250F Race Only (2 Ring) 13.5:1 Comp. (77mm) 13.9:1 Comp. (79mm) Light wt., Gas Ported Skirt Coated Nikasil Bore	2001-04	77 x 53.6	77.00 79.00	PK1382 PK1383		4858M07700 4858M07900		7700YC 3110XG	S742 CW16	W5921
YZ250F 12.5:1 Comp. Nikasil Bore	2005-07	77 x 53.6	77.00 79.00	PK1401 PK1402		4882M07700 4882M07900		7700XU 3110XG	S742 CW16	W5921
Race Only (2 Ring) YZ250F 13.5:1 High Comp. Skirt Coated Nikasil Bore	2005-07	77 x 53.6	77.00 79.00	PK1384 PK1385		4881M07700 4881M07900		7700YC 3110XG	S742 CW16	W5921
YZ250F 13.5:1 Stock Comp. Skirt Coated Nikasil Bore	2008-10	77 x 53.6	77.00 79.00	PK1844		4952M07700 4952M07900		7700XU 3110XG	S742 CW16	W5921
YZ250F 14:1 High Comp. Skirt Coated Nikasil Bore	2008-10	77 x 53.6	77.00 79.00	PK1845		4976M07700 4976M07900		7700YC 3110XG	S742 CW16	W5921
WR250F NEW YZ250F 13:1 Comp. 290cc Big Bore Replacement Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2001-09 2001-10	77 x 53.6	83.00	CK221		4982M08300		3268XG	S677 CW16	W6677

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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Motorcycle • 4-Stroke

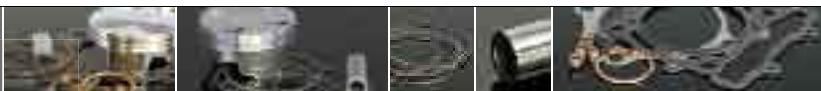


Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
TT350 9:1 Comp.	1985-98	86 x 59.6	86.00 87.50	PK1785 PK1786 PK1787		4674M08600 4674M08700 4674M08750		3386XC 3425XC 3445XC	S475 CW19	W5751
XT350 9:1 Comp.	1985-98	86 x 59.6	86.00 87.50			4674M08600 4674M08700 4674M08750		3386XC 3425XC 3445XC	S475 CW19	W5751
WR400F YZ400F 12.5:1 Comp.	1998-00 1998-99	92 x 60.1	92.00 94.00	PK1799 PK1800		4649M09200 4649M09400		3622XR 3701XR	S560 CW18	92mm W5678 94mm W5699
WR400F YZ400F 13.5:1 High Comp.	1998-00 1998-99	92 x 60.1	92.00 94.00			4650M09200 4650M09400		3622XR 3701XR	S560 CW18	92mm W5678 94mm W5699
WR426 YZ426 12.5:1 Stock Comp.	2000-02	95 x 60.1	95.00 96.50 97.00	PK1810 PK1811		4693M09500 4693M09650 4693M09700		3741XS 9650XS 3819XS	S615 CW19	95mm W5882 96.5-97mm W5960
WR426 YZ426 13.5:1 High Comp.	2000-02	95 x 60.1	95.00 97.00			4694M09500 4694M09700		3741XS 3819XS	S615 CW19	95mm W5882 97mm W5960
WR450F YZ450F 12.5:1 Stock Comp. Nikasil Bore Skirt Coated	2003-05	95 X 63.4	95.00 97.00	PK1357 PK1358		4785M09500 4785M09700		3741XS 3819XS	S600 CW18	95mm W6129 97mm W6130
WR450F YZ450F 13.5:1 High Comp. Nikasil Bore Skirt Coated	2003-05	95 X 63.4	95.00 97.00	PK1361 PK1362		4786M09500 4786M09700		3741XS 3819XS	S600 CW18	95mm W6129 97mm W6130
WR450F 12.5:1 Stock Comp. Nikasil Bore	2006-10	95 X 63.4	95.00 97.00	PK1359 PK1360		4785M09500 4785M09700		3741XS 3819XS	S600 CW18	95mm W6420 97mm W6421 2007-10 2007-10
WR450F 13.5:1 High Comp. Nikasil Bore	2006-10	95 X 63.4	95.00 97.00	PK1363 PK1364		4786M09500 4786M09700		3741XS 3819XS	S600 CW18	95mm W6420 97mm W6421 2007-10 2007-10
YZ450F 12.5:1 Stock Comp. Nikasil Bore	2006-09	95 X 63.4	95.00 97.00	PK1359 PK1360		4785M09500 4785M09700		3741XS 3819XS	S600 CW18	95mm W6420 97mm W6421
YZ450F 13.5:1 High Comp. Nikasil Bore	2006-09	95 X 63.4	95.00 97.00	PK1363 PK1364		4786M09500 4786M09700		3741XS 3819XS	S600 CW18	95mm W6420 97mm W6421
YZ450F NEW 12.5:1 Stock Comp. Nikasil Bore Skirt Coated	2010	97 X 60.8	97.00			40001M09700		3819XS	S759 CW18	W6691
YZ450F NEW 13.5:1 High Comp. Nikasil Bore Skirt Coated	2010	97 X 60.8	97.00			40002M09700		3819XS	S759 CW18	W6691

- Fuel Management
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- Cams/Valves
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- European
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- Honda
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- ATV
- Street
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- Dirt
- ATV
- Street
- KTM
- Dirt
- ATV
- Street
- Polaris
- ATV
- Suzuki
- Dirt
- ATV
- Street
- Yamaha
- Dirt
- ATV
- Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

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Motorcycle • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
SR500 TT500 XT500		87	87.00			4764M08700		3425XC	S553	W5688
		X	87.50			4764M08750		3445XC		
		84	88.00			4764M08800		3465XC	CW20	
European models 9:1 Stock Comp.			88.50			4764M08850		3484XC		
			89.00			4764M08900		3504XC		
XT500 TT500 SR500		87	87.00	PK1797		4045M08700		3425XC	S553	W5688
		x	87.50	PK1793		4045M08750		3445XC		
		84	88.00	PK1794		4045M08800		3465XC	CW20	
10:1 Comp.			88.50	PK1795		4045M08850		3484XC		
			89.00	PK1796		4045M08900		3504XC		
XT500 TT500 SR500		90	90.00			4783M09000		3544XC	S553	W5688
		x								
		84							CW20	
3mm Big Bore Stock Comp. 9:1										
SR500 TT500 XT500		90	90.00	PK1798		4190M09000		3544XC	S553	W5688
		x								
		84							CW20	
3mm Big Bore 11:1 Comp.										
XT500 TT500 SR500		87	87.00			4767M08700		3425XC	S553	W5688
		x	87.50			4767M08750		3445XC		
		84	88.00			4767M08800		3465XC	CW20	
12:1 Comp.			88.50			4767M08850		3474XC		
			89.00			4767M08900		3504XC		
TT600 Chrome Bore		95	95.00			4619M09500		3740XJ	S550	W5689
11.5:1 Comp.		x	96.00			4596M09600		3780XH		
		84							CW22	
XT600 SRX600 Tenere600	1984-96	95	95.00			4797M09500		3740XH	S550	W5689
	1984-96	x	96.00			4797M09600		3780XH		1984-87
	1984-96	84	97.00			4797M09700		3819XH	CW22	1988-96
Stock Comp.										
XT600 SRX600 Tenere600	1984-96	95	95.00			4596M09500		3740XH	S550	W5689
	1984-96	x	96.00			4596M09600		3780XH		1984-87
	1984-96	84							CW22	1988-96
11.5:1 Comp.										
XT600 SRX600 Tenere600	1984-96	95	98.00			4607M09800		3858XH	S550	W5689
	1984-96	x								1984-87
	1984-96	84							CW22	1988-96
10:1 Comp.										
XT600 SRX600 Tenere600	1984-96	95	101.00			4607M10100		3977XH	S550	W5754
	1984-96	x								1984-87
	1984-96	84							CW22	1988-96
10.75:1 Comp. Crankcase clean-up required										



PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

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ATV • 2-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	Top End Bearing	
YT125	1980-86	56 x 50	56.00			236M05600		2205CD	S270	W5067	B1016	
			56.50			236M05650		2224CD				
			57.00			236M05700		2244CD				
			57.50			236M05750		2264CD				
			58.00			236M05800		2284CD				
YT175	1982-84	66 x 50	66.00			471M06600		2598CD	S259	W5068	B1021	
			66.50			471M06650		2618CD				
			67.00			471M06700		2638CD				
			67.50			471M06750		2658CD				
			68.00			471M06800		2677CD				
YFS200 Blaster Pro-Lite™	thru 2006	66 x 57	66.00			573M06600		2598CD	S486	W5232 1988-06	B1005	
			66.25			573M06625		2608CD				
			66.50			573M06650		2618CD				
			66.75			573M06675		2628CD				
			67.00			573M06700		2638CD				
			67.25			573M06725		2648CD				
			67.50			573M06750		2658CD				
			67.75			573M06775		2668CD				
			68.00			573M06800		2677CD				
			68.25			573M06825		2687CD				
			Tri Z 250 Pro-Lite™ Liquid Cooled					68 x 68				68.00
68.50	515M06850	2697CD										
69.00	515M06900	2717CD										
69.50	515M06950	2736CD										
70.00	515M07000	2756CD										
YFZ350 Banshee Twin Cylinder Pro-Lite™ Liquid Cooled	Thru 2006	64 x 54	64.00			513M06400		2520CD	S486	64-65.5mm W5231	66-66.5mm W5474	B1005
			64.25			513M06425		2530CD				
			64.50			513M06450		2539CD				
			64.75			513M06475		2549CD				
			65.00			513M06500		2559CD				
			65.25			513M06525		2569CD				
			65.50			513M06550		2579CD				
			66.00			513M06600		2598CD				
			66.25			513M06625		2608CD				
			66.50			513M06650		2618CD				
			Racer's Choice YFZ350 Banshee Long Rod Kit (+5mm) Twin Cylinder Liquid Cooled Must use Long Rod Crank Supplied with piston pin			Thru 2006		64 x 54				
64.50	795M06450	2539CD										
65.00	795M06500	2559CD										
65.50	795M06550	2579CD										
66.00	795M06600	2598CD										
Racer's Choice YFZ350 Banshee Long Rod Stroker Kit Twin Cylinder Liquid Cooled Must use Long Rod Crank Supplied with piston pin	Thru 2006	64 x 58	64.00			795M06400		2520CD	S486	W6093 For OEM Head	B1005	
			64.50			795M06450		2539CD				
			65.00			795M06500		2559CD				
			65.50			795M06550		2579CD				
			66.00			795M06600		2598CD				
Racer's Choice HP Series YFZ350 Banshee Twin Cylinder Liquid Cooled Electra Coated	Thru 2006	64 x 54	64.00			842M06400		2520CD	S486	W5231	B1005	
			64.25			842M06425		2530CD				
			64.50			842M06450		2539CD				
			65.00			842M06500		2559CD				
			65.50			842M06550		2579CD				

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

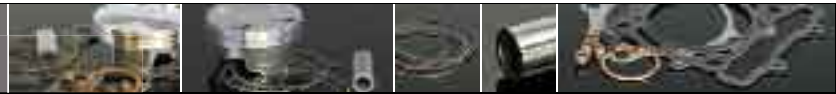
YAMAHA
ATV • 4-Stroke

Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit		Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit	
				PK1678	PK1679					W6335	W6336
Raptor 80 Grizzly 80 Badger 80 11:1 Comp.	2002-08 2005-08 1985-01	47 x 45.6	47.00 47.50 48.00 50.00		PK1678 PK1679 PK1680 PK1681	4841M04700 4841M04750 4841M04800 4841M05000		1850XE 1870XE 1890XE 1969XE	S592 CW13	W6335 48mm	W6336 50mm
YFM, YTM 200 YFM, DXT Moto-4 10.25:1 Comp.	1984-85 1987-88 1987-88	67 x 55.7	67.00 67.50 68.00			4292M06700 4292M06750 4292M06800		2638XC 2658XC 2677XC	S256 CW16	W5069 1984-85	
YTM, YFM 225 Moto-4 10.25:1 Comp.	1984-88 1987-88	70 x 58	70.00 70.50 71.00			4312M07000 4312M07050 4312M07100		2756XC 2776XC 2795XC	S259 CW16	W5070 1984-86	
YFM250 Timberwolf 8.7:1 Comp.	1990-91	71 x 58	71.00 71.50 72.00			4675M07100 4675M07150 4675M07200		2759XC 2815XC 2835XC	S596 CW16		
YFM250 Timberwolf YFB250 Bear Tracker 8.7:1 Comp.	1992-00 2000-02	71 x 58	71.00 71.50 72.00		PK1054 PK1055 PK1056	4675M07100 4675M07150 4675M07200		2759XC 2815XC 2835XC	S596 CW16	W5745	
YFB250 Bear Tracker 8.7:1 Comp.	2003-04	71 x 58	71.00 71.50 72.00			4675M07100 4675M07150 4675M07200		2759XC 2815XC 2835XC	S596 CW16	W5745	
Bruin Big Bear 250 8.7:1 Comp.	2005-06 2007-09	71 x 58	71.00 71.50 72.00			4675M07100 4675M07150 4675M07200		2759XC 2815XC 2835XC	S596 CW16	W5745	
YFM250 Raptor Raptor SE, Raptor Custom 9.5:1 Comp.	2008-10	74 x 58	74.00 76.00			4950M07400 4950M07600		2913XA 2992XG	S688 CW17	74mm W6634	76mm W6635
YFM250 Raptor Raptor SE, Raptor Custom 10.5:1 Comp.	2008-10	74 x 58	74.00 76.00			4951M07400 4951M07600		2913XA 2992XG	S688 CW17	74mm W6634	76mm W6635
YFM250 Raptor NEW Raptor SE, Raptor Custom Race Only 11:1 High Comp. 300cc Big Bore Requires 4425FB Sleeve Skirt Coated	2008-10	74 x 58	81.00			4958M08100		3189XG	S688 CW17	W6636	
YFM350 XT Warrior Raptor 350 YFM350 WT Big Bear Moto-4 BW350T 10.25:1 Comp.	1987-04 2005-10 1989-99 1999 1999	83 x 64.5	83.00 83.50 84.00		PK1018 PK1019 PK1020	4419M08300 4419M08350 4419M08400		3268XC 3287XC 3307XC	S376 CW19	W5746 Excluding BW350T	
Kodiak 400 Big Bear 8.6:1 Comp.	1993-99 2000-08	83 x 71.5	83.00 83.50 84.00		PK1777 PK1778 PK1779	4676M08300 4676M08350 4676M08400		3268XC 3287XC 3307XC	S376 CW19	W5746 1993-05	
450 Grizzly, Rhino, Wolverine 450 Kodiak 11:1 Comp. Skirt Coated	2006-09 2006	84.5 x 75	84.50 85.00 85.50			4939M08450 4939M08500 4939M08550		8450XX 8500XX 8550XX	S520 CW20	TBA	
YFZ450 12:1 Stock Comp. Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2004-05	95 x 62	95.00 96.00 98.00		PK1071 PK1072 CK189	4865M09500 4865M09600 4906M09800		3741XS 9600XS 3858XS	S641 CW20	95mm W6129	96mm W6248 98mm W6414
YFZ450 13:1 High Comp. 96mm is 450 class legal Nikasil Bore Skirt Coated	2004-05	95 x 62	95.00 96.00		PK1064 PK1065	4835M09500 4835M09600		3741XS 9600XS	S641 CW20	95mm W6129	96mm W6248
YFZ450 11.4:1 Comp. Skirt Coated • CK Kit includes: Pistons, rings, piston pins, retainer clips, gaskets & cylinder.	2006-09	95 x 63.4	95.00 96.00 98.00		CK189	4865M09500 4865M09600 4906M09800		3741XS 9600XS 3858XS	S641 CW20	95mm W6129	96mm W6248 98mm W6414
YFZ450R 11.4:1 Comp. Skirt Coated	2009-10	95 x 63.4	95.00 96.00 98.00			4865M09500 4865M09600 4906M09800		3741XS 9600XS 3858XS	S641 CW20	YFZ450R 95mm W6420	96mm W6421

PK kits include: Pistons, rings, pins, clips, top end gasket kit, & needle bearing when applicable.
CK kits include: Pistons, rings, pins, clips, top end gasket kit, & cylinder/sleeve when applicable.

YAMAHA

ATV • 4-Stroke



Model	Years	Bore x Stroke (mm)	Bore Size (mm)	Top End Kit	Price Per Kit	Piston (rings, pin & clips)	Price Per Piston	Repl. Ring Set	Repl. Pin & Clips	Complete Top End Gasket Kit
YFZ450 12.4:1 Comp.	2006-09	95 x 63.4	95.00 96.00			4835M09500 4835M09600		3741XS 9600XS	S641 CW20	95mm W6129 96mm W6248
YFZ450R 12.4:1 Comp.	2009-10	95 x 63.4	95.00 96.00			4835M09500 4835M09600		3741XS 9600XS	S641 CW20	95mm W6420 96mm W6421
YFZ450 Race Only 14:1 Comp. Skirt Coated	2006-08	95 x 63.4	95.00			4929M09500		9500ZS	S641 CW20	W6129
YFZ450R Race Only 14:1 Comp. Skirt Coated	2009-10	95 x 63.4	95.00			4929M09500		9500ZS	S641 CW20	W6420
YFM600 Grizzly Stock Comp.	1998-01	95 x 84	95.00 96.00 97.00	PK1057 PK1058 PK1059		4797M09500 4797M09600 4797M09700		3740XH 3780XH 3819XH	S550 CW22	W5726
YFM600 Grizzly 10:1 Comp.	1998-01	95 x 84	98.00			4607M09800		3858XH	S550 CW22	W5726
YFM600 Grizzly 10.75:1 Comp. Crankcase clean-up required	1998-01	95 x 84	101.00			4607M10100		3977XH	S550 CW22	W5727
YFM600 Grizzly 11.5:1 Comp.	1998-01	95 x 84	95.00 96.00			4596M09500 4596M09600		3740XH 3780XH	S550 CW22	W5726
YFM660F Grizzly Rhino 9.9:1 Comp. Skirt Coated	2002-08 2005-07	100 x 84	100.00 100.50 101.00 102.00	PK1435 PK1436 PK1437 PK1438		4966M10000 4966M10050 4966M10100 4966M10200		3937XS 10050XS 10100XS 10200XS	S570 CW22	101mm W6428 102mm W6429
YFM660R Raptor 9.9:1 Comp. Skirt Coated	2001-05	100 x 84	100.00 100.50 101.00 102.00	PK1431 PK1432 PK1433 PK1434		4966M10000 4966M10050 4966M10100 4966M10200		3937XS 10050XS 10100XS 10200XS	S570 CW22	101mm W6017 102mm W6315
YFM660F Grizzly Rhino 11:1 Comp. Skirt Coated	2002-08 2005-07	100 x 84	100.00 100.50 101.00	PK1112 PK1113 PK1114		4737M10000 4737M10050 4737M10100		3937XS 10050XS 10100XS	S570 CW22	101mm W6428
YFM660R Raptor 11:1 Comp. Skirt Coated	2001-05	100 x 84	100.00 100.50 101.00	PK1060 PK1061 PK1062		4737M10000 4737M10050 4737M10100		3937XS 10050XS 10100XS	S570 CW22	101mm W6017 102mm W6315
YFM660F Grizzly Rhino Big Bore 11:1 Comp. Skirt Coated	2002-08 2005-07	102 x 84	102.00	PK1115		4811M10200		4014GFX	S655 CW22	W6429 102mm
YFM660R Raptor Big Bore 11:1 Comp. Skirt Coated	2001-05	102 x 84	102.00	PK1063		4811M10200		4014GFX	S655 CW22	W6315
YFM700R Raptor 9.2:1 Comp. Skirt Coated Nikasil Bore	2006-10	102 x 84	102.00 103.00	PK1415 PK1416		4902M10200 4902M10300		10200XS 10300XS	S724 W5860	W6570
YFM700R Raptor Skirt Coated 11:1 Comp. Nikasil Bore	2006-10	102 x 84	102.00 103.00	PK1417 PK1418		4903M10200 4903M10300		10200XS 10300XS	S724 W5860	W6570
700 Grizzly 700 Rhino NEW 9.2:1 Comp. Skirt Coated Nikasil Bore	2007-10 2008-09	102 x 84	102.00 103.00	PK1419 PK1420		4902M10200 4902M10300		10200XS 10300XS	S724 W5860	W6569
700 Grizzly 700 Rhino NEW 11:1 Comp. Skirt Coated Nikasil Bore	2007-10 2008-09	102 x 84	102.00 103.00	PK1421 PK1422		4903M10200 4903M10300		10200XS 10300XS	S724 W5860	W6569

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

YAMAHA • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>		
RD350 1973-75 Reed Induction						
RD400 1976-79						
Kit includes: (2) Pistons, (2) Rings, (2) Piston Pins, (2) Retainer Clips						
64.00mm	64 x 54	K129		Piston: 393M06400 Retainer Clips: CW16	Rings: 2520CD Top End Gasket: W5561	Piston Pin: S486 Top End Bearing: B1021
64.50mm		K130		Piston: 393M06450 Retainer Clips: CW16	Rings: 2539CD Top End Gasket: W5561	Piston Pin: S486 Top End Bearing: B1021
65.00mm		K131		Piston: 393M06500 Retainer Clips: CW16	Rings: 2559CD Top End Gasket: W5561	Piston Pin: S486 Top End Bearing: B1021
65.50mm		K132		Piston: 393M06550 Retainer Clips: CW16	Rings: 2579CD Top End Gasket: W5561	Piston Pin: S486 Top End Bearing: B1021
66.00mm		K133		Piston: 393M06600 Retainer Clips: CW16	Rings: 2598CD Top End Gasket: W5561	Piston Pin: S486 Top End Bearing: B1021
RZ350 1982-90						
PK Kit includes: (2) Pistons, (2) Rings, (2) Piston Pins, (2) Retainer Clips, (2) Top End Bearings, (1) Complete Top End Gasket Kit						
Kit includes: (2) Pistons, (2) Rings, (2) Piston Pins, (2) Retainer Clips						
64.00mm	64 x 54	PK134		Piston: 513M06400 Retainer Clips: CW16	Rings: 2520CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
64.25mm				Piston: 513M06425 Retainer Clips: CW16	Rings: 2530CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
64.50mm		PK135		Piston: 513M06450 Retainer Clips: CW16	Rings: 2539CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
64.75mm				Piston: 513M06475 Retainer Clips: CW16	Rings: 2549CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
65.00mm		PK136		Piston: 513M06500 Retainer Clips: CW16	Rings: 2559CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
65.25mm				Piston: 513M06525 Retainer Clips: CW16	Rings: 2569CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
65.50mm		PK137		Piston: 513M06550 Retainer Clips: CW16	Rings: 2579CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
66.00mm		PK138		Piston: 513M06600 Retainer Clips: CW16	Rings: 2598CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
66.25mm				Piston: 513M06625 Retainer Clips: CW16	Rings: 2608CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
66.50mm				Piston: 513M06650 Retainer Clips: CW16	Rings: 2520CD Top End Gasket: W5562	Piston Pin: S486 Top End Bearing: B1005
FZR600 1989-99 (4-Valve)						
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket						
619cc	2.362" or 60.00mm 1mm oversize Stroke - 54.7mm	R619	Stock	Cylinder boring only Piston: 4478M06000 Retainer Clips: CW16 Optional: Base Gasket: W6072	Rings: 2362XA Head Gasket: W5181	Piston Pins: S554
YZF-R6 1999-00						
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket						
637cc	2.658" or 67.50mm 2mm oversize Stroke - 44.5mm	CK117	13.2:1	Cylinder resleeving or replating required. Piston: 4701M06750 Retainer Clips: CW16	Rings: 2658XA Head Gasket: W5920	Piston Pins: S554
YZF-R6 2001-05						
Kit includes: (4) Pistons, Ring Sets, Piston pins, and Retainer Clips						
600cc	2.579" or 65.50mm Standard Stroke - 44.5mm	CK159	13.5:1	Cylinder deglazing only Piston: 4854M06550 Retainer Clips: CW16	Rings: 25787XA Optional Spring Steel Head Gasket: W6323	Piston Pins: S554
618cc	2.618" or 66.50mm 1mm oversize Stroke - 44.5mm	CK160	13.5:1	Cylinder boring and replating required Piston: 4854M06650 Retainer Clips: CW16	Rings: 2618XA Optional Spring Steel Head Gasket: W6323	Piston Pins: S554
637cc	2.658" or 67.50mm 2mm oversize Stroke - 44.5mm	CK197	13.5:1	Cylinder resleeving and replating required. Piston: 4854M06750 Retainer Clips: CW16	Rings: 2658XA Head Gasket: W6688 (2003-05)	Piston Pins: S554

YAMAHA • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>		
YZF-R6 2006-09						
Kit includes: (4) Pistons, Ring Sets, Piston pins, and Retainer Clips						
599cc	2.6377" or 67.00mm STD bore Stroke - 42.5mm	CK206	+.6	Cylinder deglazing only Piston: 4967M06700 Retainer Clips: CW15	Rings: 2638XA Head Gasket: W6638	Piston Pins: S571
636cc	2.7165" or 69.00mm 2mm oversize Stroke - 42.5mm	CK207	+.6	Cylinder boring and replating required Piston: 4967M06900 Retainer Clips: CW15	Rings: 2717XA Head Gasket: W6639	Piston Pins: S571
XS650						
Kit includes: (4) Pistons, Ring Sets, Piston pins, and Retainer Clips						
770cc	3.1496" or 80.00mm Standard Stroke - 74.00mm	CK200		Cylinder deglazing only Piston: 8635P80 Retainer Clips: CW20	Rings: 3150XC	Piston Pins: S553
775cc	3.1889" or 81.00mm 2mm oversize Stroke - 74.00mm	CK201		Piston: 8635P81 Retainer Clips: CW20	Rings: 3150XC Head Gasket: W6576	Piston Pins: S554
FZR1000R 1987-88 (5-Valve)						
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket						
1029cc	3.012" or 76.50mm 1.5mm oversize Stroke - 55.95mm	R1029	12:1	Cylinder boring only Piston: 4453M07650 Retainer Clips: CW18	Rings: 3012XG Head Gasket: W5482	Piston Pins: S560
FZR1000 1989-96						
YZF1000 Thunderace 1997-98 (5-Valve)						
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket						
1040cc	3.031" or 77.00mm 1.5mm oversize Stroke - 55.85mm	R1041	12:1	Cylinder boring only Piston: 4487M07700 Retainer Clips: CW19	Rings: 3032XG Head Gasket: W5482 Optional: Base Gasket: W6056	Piston Pins: S531
1070cc	3.071" or 78.00mm 2.5mm oversize Stroke - 55.85mm	R1070	12:1	Cylinder resleeving required Piston: 4487M07800 Retainer Clips: CW19	Rings: 3071XG Head Gasket: W5483 Optional: Base Gasket: W6056	Piston Pins: S531
YZF-R1 1999-03, FZ1 2001-05						
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket						
998cc	2.913" or 74.00mm STD bore Stroke - 58mm	CK122	13:1	Cylinder deglazing only Piston: 4707M07400 Retainer Clips: CW17	Rings: 2913XA Head Gasket: W5934	Piston Pins: S532
YZF-R1 2004-06 (Skirt Coated)						
Kit includes: (4) Pistons, Ring Sets, Piston pins, and Retainer Clips						
998cc	3.031" or 77.00mm Standard Stroke - 53.6mm	CK165	13.5:1	Cylinder deglazing only Piston: 4857M07700 Retainer Clips: CW17	Rings: 3032XG Optional Head Gasket: W6346	Piston Pins: S688
1024cc	3.071" or 78.00mm 1mm oversize Stroke - 53.6mm	CK166	13.5:1	Cylinder boring and replating required Piston: 4857M07800 Retainer Clips: CW17	Rings: 3071XG Optional Head Gasket: W6346	Piston Pins: S688
YZF-R1 2007-08 (Skirt Coated)						
Kit includes: (4) Pistons, Ring Sets, Piston pins, and Retainer Clips						
998cc	3.031" or 77.00mm Standard Stroke - 53.6mm	CK215	13.5:1	Cylinder deglazing only Piston: 4986M07700 Retainer Clips: CW17	Rings: 3032XG Optional Head Gasket: W6672	Piston Pins: S688
1024cc	3.071" or 78.00mm 1mm oversize Stroke - 53.6mm	CK216	13.5:1	Cylinder boring and replating required Piston: 4986M07800 Retainer Clips: CW17	Rings: 3071XG Optional Head Gasket: W6672	Piston Pins: S688

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

YAMAHA • Street Bikes & Overbore Piston Kits

Displacement	Bore Size Stroke	Kit Part #	Comp. Ratio	Cylinder Modification & Replacement Parts <i>Replacement pistons sold complete with: Piston pin, retainer clips & rings</i>
XS1100				
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) CFM20 Head Gasket				
1179cc	2.913" or 74.00mm 2.5mm oversize Stroke - 68.55mm	K1179	10.25:1	Cylinder boring only Piston: 4069M07400 Rings: 2913XC Piston Pins: S523 Retainer Clips: CW17 Head Gasket: W2723
1196cc	2.933" or 74.50mm 3mm oversize Stroke - 68.55mm	K1196	10.25:1	Cylinder boring only Piston: 4069M07450 Rings: 2933XC Piston Pins: S523 Retainer Clips: CW17 Head Gasket: W2723
FJ1100, FJ1200, XJR1200 1995-98 (4-Valve)				
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket and Fiber Base Gasket and Sleeve where noted				
1188cc	3.032" or 77.00mm 3mm oversize for FJ1100 STD bore for FJ1200 Stroke - 63.75mm	R1188	12:1	Drop in kit for FJ1200 - Cylinder boring only for FJ1100 Piston: 4344M07700 Rings: 3032XC Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5706 Fiber Base Gasket: W5391 Optional: Sleeve: 3015FA
1219cc	3.071" or 78.00mm 4mm oversize for FJ1100 1mm oversize for FJ1200 Stroke - 63.75mm	K12191	10.25:1	Cylinder boring only for FJ1200 Piston: 4552M07800 Rings: 3071XG Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5585 Fiber Base Gasket: W5391 Optional: Sleeve: 3015FA
1219cc	3.071" or 78.00mm 4mm oversize for FJ1100 1mm oversize for FJ1200 Stroke - 63.75mm	K1219	10.25:1	Resleeving and crankcase cleanup required for FJ1100 Piston: 4552M07800 Rings: 3071XG Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5585 Fiber Base Gasket: W5391 Sleeve: 3015FA
1250cc	3.110" or 79.00mm 2mm oversize Stroke - 63.75mm	K1250	10.25:1	Resleeving and crankcase cleanup required for FJ1100 - FJ1200. Cylinder block req'd for FJ1100 Piston: 4552M07900 Rings: 3110XG Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5586 Fiber Base Gasket: W5391 Sleeve: 3032FA
1314cc	3.189" or 81.00mm 4mm oversize Stroke - 63.75mm	K1314	10.25:1	Resleeving and crankcase cleanup required for FJ1100 - FJ1200. Cylinder block req'd for FJ1100 Piston: 4552M08100 Rings: 3189XG Piston Pins: S555 Retainer Clips: CW18 Spring Steel Head Gasket: W5587 Fiber Base Gasket: W5391 Sleeve: 3032FA
Royal Star Venture, Custom, Midnight Star 1996-07				
Kit includes: (4) Pistons, Ring Sets, Piston pins, Retainer Clips and (1) Spring Steel Head Gasket				
1394cc	3.228" or 82.00mm 3mm oversize Stroke - 65.98mm	CK103	10.5:1	Cylinder boring only Piston: 4685M08200 Rings: 3228XC Piston Pins: S376 Retainer Clips: CW19 Head Gasket: W5785 Optional: Sleeve: YA5017SL
Road Star 1999-03				
Kit includes: (2) Pistons, Ring Sets, Piston pins, and Retainer Clips				
1602cc	3.7401" or 95.00mm Standard Stroke - 113.00mm	CK177	10.5:1	Cylinder deglazing only Piston: 4878M09500 Front Rings: 9500XY Piston Pins: S655 Ret'r Clips: W5590 4879M09500 Rear Optional Head & Base Gasket (1999-07): W6367





Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Personal Water Craft • Arctic Cat • Kawasaki

Model	Years	Bore x Stroke (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											
650cc Twin Cylinder		76	639	76.00	0.31	632M07600		2992TD	S461	W5387	B1024
Barracuda 640	1994-95	x	652	76.50	0.81	632M07650		3012TD			
Daytona 640	1993-95	71	661	77.00	1.31	632M07700		3032TD	CW20		
Monte Carlo 640	1994-97										
Montego 640	1994-97			76.00	0.31	WK1084					
Montego Deluxe 640	1994-97			76.50	0.81	WK1085					
Tigershark 640	1993			77.00	1.31	WK1086					
TS 640	1998-99										
TSL 640	1998										
Note: *0.31 not standard • Replacement must be bored.											
900cc Triple Cylinder		76.5	896	76.50	STD	2349M07650		3012TDW	S512	W5591	B1024
Monte Carlo 900	1996	x	998	80.50	4.00	2349M08050		3169TD			
Tigershark 900	1995	65							CW20		
Nikasil Bore - Cylinder sleeving required for 76.5 & 80.5mm bore.				76.50	STD	WK1093					
				80.00	4.00	WK1127					
1000cc Triple Cylinder		81	1000	81.00	STD	2394M08100		3189KD	S539	W5591	
Daytona 1000	1997	x	1100	85.00	4.00	718M08500		3347KD			
Monte Carlo 1000	1997	64.6							CW22		
Nikasil Bore - Cylinder sleeving required for 85mm bore				81.00	STD	WK1216					
				85.00	4.00	WK1217					
Kawasaki											
300cc Single Cylinder		76	295	76.00	STD	549M07600		2292TD	S513	W5291	B1022
300 SX	1987-91	x	299	76.50	0.50	549M07650		3012TD			
JS300	1986-88	64.9	303	77.00	1.00	549M07700		3032TD	CW18		
			307	77.50	1.50	549M07750		3051TD			
			311	78.00	2.00	549M07800		3071TD			
				76.00	STD	WK1026					
				76.50	0.50	WK1027					
				77.00	1.00	WK1028					
				77.50	1.50	WK1029					
				78.00	2.00	WK1030					
440cc Twin Cylinder		68	442	68.50	0.50	2084M06850		2697CD	S259	W5293	B1021
JS440	1976-92	x	449	69.00	1.00	2084M06900		2717CD			
		60	455	69.50	1.50	2084M06950		2736CD	CW16		
				68.50	0.50	WK1002					
				69.00	1.00	WK1003					
				69.50	1.50	WK1004					
475cc Big Bore Kit Twin Cylinder		71	475	71.00	STD	423M07100		2795CD	S259	W5294	B1021
JS440	1976-92	x	481	71.50	0.50	423M07150		2815CD			
		60	488	72.00	1.00	423M07200		2835CD	CW16		
Aluminum Cylinder only			496	72.50	1.50	423M07250		2854CD			
Cylinder sleeving required			502	73.00	2.00	423M07300		2874CD			
				71.50	0.50	WK1007					
				72.00	1.00	WK1008					
				73.00	2.00	WK1010					
550cc Twin Cylinder		75	531	75.00	STD	516M07500		2953TC	S259	W5295	B1021
550SX	1989-91	x	537	75.50	0.50	516M07550		2973TC			
JS550	1982-88	60	544	76.00	1.00	516M07600		2992TC	CW16		
			551	76.50	1.50	516M07650		3012TC			
			559	77.00	2.00	516M07700		3032TC			
Crankcase cleanup required for 76.5 & 77mm bore				75.00	STD	WK1011					
				75.50	0.50	WK1012					
				76.00	1.00	WK1013					
				76.50	1.50	WK1014					
				77.00	2.00	WK1015					

WK kits Include: Pistons, rings, pins, clips, top end gasket kit, & cylinders when applicable.

Personal Water Craft • Kawasaki

Model	Years	Bore x Stroke (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												
550cc Twin Cylinder 550 SX Cylinder Reed Crankcase cleanup required for 76.5 & 77mm bore	1992-95	75	531	75.00	STD	608M07500		2953TD	S259	W5296	B1021	
		x	537	75.50	0.50	608M07550		2973TD	CW16			
		60	544	76.00	1.00	608M07600		2992TD				
			551	76.50	1.50	608M07650		3012TD				
			559	77.00	2.00	608M07700		3032TD				
				75.00	STD	WK1045						
				75.50	0.50	WK1046						
				76.00	1.00	WK1047						
				76.50	1.50	WK1048						
				77.00	2.00	WK1049						
650cc Twin Cylinder 650 SX SC 650 TS 650 X-2 (650)	1987-93 1991-95 1989-96 1986-95	76	635	76.00	STD	549M07600		2292TD				S513
		x	643	76.50	0.50	549M07650		3012TD	CW18			
		70	657	77.00	1.00	549M07700		3032TD				
			660	77.50	1.50	549M07750		3051TD				
			668	78.00	2.00	549M07800		3071TD				
				76.00	STD	WK1016						
				76.50	0.50	WK1017						
				77.00	1.00	WK1018						
				77.50	1.50	WK1019						
				78.00	2.00	WK1020						
750cc Twin Cylinder/Small Pin 750 SS 750 SX 750 ZXi ST 750 STS 750 Super Sport Xi 750 XiR 750 Crankcase cleanup and cylinder sleeving required for 83mm thru 85.5mm bore.	1992-95 1992-95 1995 1993-95 1995 1993-95 1994	80	743	80.00	STD	813M08000		3150KD				S650
		x	752	80.50	0.50	813M08050		3169KD	CW20	80-83mm	85-85.5mm	
		74	760	81.00	1.00	813M08100		3189KD				
			771	81.50	1.50	813M08150		3207KD				
			779	82.00	2.00	813M08200		3228KD				
			795	83.00	3.00	813M08300		3268KD				
			840	85.00	5.00	813M08500		3347KD				
			849	85.50	5.50	813M08550		3367KD				
				80.00	STD	WK1059						
				80.50	0.50	WK1060						
				81.00	1.00	WK1061						
				81.50	1.50	WK1062						
				82.00	2.00	WK1063						
				83.00	3.00	WK1090						
				85.00	5.00	WK1091						
				85.50	5.50	WK1092						
750cc Twin Cylinder/Small Pin 750 SS 750 STX 750 ZXi STS 750 Super Sport Xi 750 Xi Sport 750 Crankcase cleanup and cylinder sleeving required for 83mm thru 84.5mm bore. Replaces 733 series with KD rings, stronger forging and stronger 22mm pin.	1996-97 1998 1996-97 1996-97 1996-97 1998-99	80	743	80.00	STD	809M08000		3150KD				
		x	752	80.50	0.50	809M08050		3169KD	CW22	80-83mm	84-84.5mm	
		74	760	81.00	1.00	809M08100		3189KD				
			771	81.50	1.50	809M08150		3207KD				
			779	82.00	2.00	809M08200		3228KD				
			795	83.00	3.00	809M08300		3268KD				
			820	84.00	4.00	809M08400		3307KD				
			830	84.50	4.50	809M08450		3327KD				
				80.00	STD	WK1241						
				80.50	0.50	WK1242						
				81.00	1.00	WK1243						
				81.50	1.50	WK1244						
				82.00	2.00	WK1245						
				83.00	3.00	WK1261						
				84.00	4.00	WK1262						
				84.50	4.50	WK1263						
750cc Twin Cylinder 750 SXi 750 SXi Pro Electra Coated Special boost hole & reed cut away	1995-96 1998-02	80	791	82.50	2.50	810M08250		8250KB				
		x	800	82.96	2.96	810M08296		8300KB	CW22	1996-02		
		74										
800cc 800 SX-R	2003-09	82	782	82.00	STD	837M08200		3228KD				S662
		x	791	82.50	0.50	837M08250		3248KD	CW22			
		74	800	82.96	0.96	837M08296		3268KD				

- Fuel Management
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 - Rings
 - Accessories
 - Apparel

Personal Water Craft • Kawasaki • Polaris

Model	Years	Bore x Stroke (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												
900cc Triple Cylinder 900 STS 900 STX 900 ZXi	2001-02	73 x	891	73.00	STD	659M07300		2874CD	S512	W5459	B1023	
	1997-06	x	903	73.50	0.50	659M07350		2894CD				
	1995-97	71	915	74.00	1.00	659M07400		2913CD	CW20			
				928	74.50	1.50	659M07450		2933CD			
				73.00	STD	WK1100						
				73.50	0.50	WK1101						
				74.00	1.00	WK1102						
				74.50	1.50	WK1103						
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	80 x	1071	80.00	STD	809M08000		3150KD	S662	W5522	W5780	
	1996-03	x	1083	80.50	0.50	809M08050		3169KD		80-	82-	
		71	1097	81.00	1.00	809M08100		3189KD	CW22	81.5mm	84.5mm	
			1106	81.50	1.50	809M08150		3207KD				
			1125	82.00	2.00	809M08200		3228KD				
			1151	83.00	3.00	809M08300		3268KD				
			1179	84.00	4.00	809M08400		3307KD				
			1193	84.50	4.50	809M08450		3327KD				
					80.00	STD	WK1246					
					80.50	0.50	WK1247					
					81.00	1.00	WK1248					
					81.50	1.50	WK1249					
				82.00	2.00	WK1250						
				83.00	3.00	WK1264						
				84.00	4.00	WK1265						
1200cc Triple cylinder Ultra 150 (1200) Cylinder sleeving or replating required for oversizes	1999-05	80 x	1176	80.00	STD	749M08000		3150TD	S598	W5781	B1075	
		x	1191	80.50	0.50	749M08050		3169TD				
		78	1205	81.00	1.00	749M08100		3189TD	CW24			
					80.00	STD	WK1267					
				80.50	0.50	WK1268						
				81.00	1.00	WK1269						
Polaris												
650cc Triple cylinder SL 650 SL 650 STD	1992-95	65 x	647	65.00	STD	624M06500		2559CD	S280	W5325	B1014	
	1995	x	656	65.50	0.50	624M06550		2579CD				
		65	665	66.00	1.00	624M06600		2598CD	CW18			
			675	66.50	1.50	624M06650		2618CD				
			685	67.00	2.00	624M06700		2638CD				
					65.00	STD	WK1064					
				65.50	0.50	WK1065						
				66.00	1.00	WK1066						
				66.50	1.50	WK1067						
				67.00	2.00	WK1068						
700cc Twin cylinder Freedom 700 Hurricane 700 SL 700 SL 700 Deluxe SLH 700 SLT 700 SLTH 700 Virage 700	2002-04	81 x	700	81.00	STD	700M08100		3189TD	S512	W5523	B1039	
	1996-97	x	710	81.50	0.50	700M08150		3209TD		1996-00		
	1996-97	68	718	82.00	1.00	700M08200		3228TD	CW20			
			726	82.50	1.50	700M08250		3248TD				
	1997		734	83.00	2.00	700M08300		3268TD				
	1998-01											
	1996-97			81.00	STD	WK1137						
	1998-99			81.50	0.50	WK1138						
			82.00	1.00	WK1139							
			82.50	1.50	WK1140							
			83.00	2.00	WK1141							
750cc Triple cylinder MSX 110 (750) MSX 150 (750) SL 750 SLT 750	2004	69.75 x	744	69.75	STD	633M06975		2746CD	S343	W5385	W5436	
	2003-04	x	755	70.25	0.50	633M07025		2766CD		69.75-	71.25	
	1993-95	65	766	70.75	1.00	633M07075		2786CD	CW18	70.75mm	-72mm	
			777	71.25	1.50	633M07125		2805CD		1992-96	1992-96	
	1994-95		783	71.50	1.75	633M07150		2815CD				
			795	72.00	2.25	633M07200		2835CD				
					69.75	STD	WK1075					
					70.25	0.50	WK1076					
					70.75	1.00	WK1077					
					71.25	1.50	WK1078					
				71.50	1.75	WK1128						
				72.00	2.25	WK1087						

WK kits Include: Pistons, rings, pins, clips, top end gasket kit, & cylinders when applicable.

Personal Water Craft • *Polaris*

Model	Years	Bore x Stroke (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											
777cc Twin cylinder Octane 777 Virage i 777	2002-04 2002-04	84 x 70	775.8 785.1 794.4 799.1	84.00 84.50 85.00 85.25	STD 0.50 1.00 1.25	811M08400 811M08450 811M08500 811M08525		8400KB 8450KB 8500KB 8525KB	S662 CW22		
777cc Twin cylinder Octane 777	2002-04	85 x 70	794.4 799.1	85.00 85.25	1.00 1.25	812M08500 812M08525		8500KB 8525KB	S662 CW22		
Electra Coated Special low dome race part - Head modifications required											
780cc Triple cylinder SL 780 SLT 780 SLX 780	1996-97 1996-97 1995-96	71.3 x 65	783 794	71.50 72.00	0.20 0.71	633M07150 633M07200 WK1167 WK1218		2815CD 2835CD	S343 CW18	W5555	B1014
785cc Triple cylinder PRO 785 SLX PRO 785	1999-00 1997-98	69.7 x 68	779	69.70 69.70	STD STD	722M06970 WK1223		2746CD	S343 CW18	W5669	B1014
XPS coated Nikasil Bore - Cylinder sleeving or replating required for oversizes.											
900cc Triple cylinder SL 900	1996-97	74.5 x 68	889 901 913 925 937	74.50 75.00 75.50 76.00 76.50	STD 0.50 1.00 1.50 2.00	687M07450 687M07500 687M07550 687M07600 687M07650 WK1142 WK1143 WK1144 WK1145		2933TD 2953TD 2973TD 2992TD 3012TD	S512 CW20	W5524	B1039
1050cc Triple cylinder SL 1050 SLTX 1050 SLX 1050 SLXH 1050	1997 1996-99 1999 1998	81 x 68	1051 1064 1077 1090 1102	81.00 81.50 82.00 82.50 83.00	STD 0.50 1.00 1.50 2.00	781M08100 781M08150 781M08200 781M08250 781M08300 WK1307 WK1308 WK1309 WK1310 WK1311		8100LF 8150LF 8200LF 8300LF	S512 CW20	W5525	B1039
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		8400KB 8450KB 8500KB 8525KB	S539 CW22		
1200cc Triple cylinder Pro 1200	2000-01	85 x 70	1191.6 1198.7	85.00 85.25	1.00 1.25	812M08500 812M08525		8500KB 8525KB	S662 CW22		
Electra coated Special low dome race part Head modifications required											

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

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Accessories

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Personal Water Craft • Sea-Doo

Model	Years	Bore x Stroke (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											
580cc Twin cylinder		76	580	76.00	STD	734M07600		2292TD	S477	W5450	B1003
Explorer 580	1993	x	588	76.50	0.50	734M07650		3012TD			
GT 580	1990-91	64	595	77.00	1.00	734M07700		3032TD	CW18		
GTS 580	1992-96		602	77.50	1.50	734M07750		3051TD			
GTX 580	1992-93										
Sea-Doo 580	1988-89			76.00	STD	WK1251					
SI 580	1990			76.50	0.50	WK1252					
SP 580	1991-96			77.00	1.00	WK1253					
SPI 580	1991-96			77.50	1.50	WK1254					
SPX 580	1993										
ST 580	1990										
XP 580	1991-92										
Electra Coated											
650cc Twin cylinder		78	650	78.00	STD	663M07800		3071LK	S512	W5384	B1039
Explorer 650	1994-96	x	658	78.50	0.50	663M07850		3091LK			1995-96
GTX 650	1994-95	68	666	79.00	1.00	663M07900		3110LK	CW20		
Speedster 650	1994-95		674	80.00	2.00	663M08000		3150LK			
Sportster 650	1995										
SPX 650	1994-95			78.00	STD	WK1116					
XP 650	1993-94			78.50	0.50	WK1117					
				79.00	1.00	WK1118					
				80.00	2.00	WK1119					
718cc Twin cylinder		82	718	82.00	STD	775M08200		8200LF	S461	W5460	B1071
Challenger 718	1998	x	726	82.50	0.50	775M08250		8250LF			
Challenger 718	2000-01	68	735	83.00	1.00	775M08300		8300LF	CW20		
Explorer 718	1997 & 02		744	83.50	1.50	775M08350		8350LF			
GS 718	1997-01		754	84.00	2.00	775M08400		8400LF			
GSI 718	1997										
GTI 718	1996-05			82.00	STD	WK1295					
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					
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		8200LF	S461	W5556	B1072
3D Base 782	2005	x	785	82.10	0.10	779M08210		8210LF		1995-02	
3D Premium 782	2005	74	791	82.50	0.50	779M08250		8250LF	CW20		
Challenger 1800 (782)	1997-99		800	82.96	0.96	779M08296*		8300LF*			
Challenger 782	1996-97		801	83.00	1.00	779M08300		8300LF			
GSX 782	1996-97		810	83.50	1.50	779M08350		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					
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					
SPX 782	1997-99			84.00	2.00	WK1305					
XP 782	1996-97										
XP-800 LTD (782)	1995 & 97										
Stock Style Ring											
Must. gap rings											

WK kits Include: Pistons, rings, pins, clips, top end gasket kit, & cylinders when applicable.

Personal Water Craft • *Sea-Doo* • *Wet-Jet*

Model	Years	Bore x Stroke (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											
785cc Twin cylinder		82	780	82.00	STD	778M08200		8200KB	S461		B1072
3D Base 782	2005	x	785	82.10	0.10	778M08210		8200KB			
3D Premium 782	2005	74	791	82.50	0.50	778M08250		8250KB	CW20		
Challenger 1800 (782)	1997-99		800	82.96	0.96	778M08296		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											
950cc Twin cylinder		88	951	88.00	STD	716M08800		3464KD	S568	W5574	W6250
3D 950 DI	2006-07	x	960	88.50	0.50	716M08850		3484KD		Carb	DI Models
GSX 950 LTD	1997-99	78.2	971	89.00	1.00	716M08900		3503KD	CW21	(Not DI Models)	88-90mm
GTX 950	2000-02		982	89.40	1.40	716M08940		3520KD			
GTX 950 DI	2000-03		993	90.00	2.00	716M09000		3544KD			
GTX 950 LTD	1998-02		1017	91.00	3.00	716M09100		3584KD			
LRV 950	2000-01										
LRV 950 DI	2002-03			88.00	STD	WK1211				W6249	DI Models
RX 950	2000-02			88.50	0.50	WK1212				Carb	91mm
RX 950 DI	2000-03			89.00	1.00	WK1213				(Not DI Models)	
RXX 950	2001-02			89.40	1.40	WK1214					
Sportster 950 LE	2000-03			90.00	2.00	WK1215					
Sportster 950 LE DI	2004-05			91.00	3.00	WK1282					
VSP 950 LTD	1999-03										
XP 950	2000-02										
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.											
Wet-Jet											
700cc Twin Cylinder		81	701	81.00	STD	790M08100		3189KD	S631	W5543	B1031
Duo 700	1995-96	x	710	81.50	0.50	790M08150		3207KD			
Kraze 700	1996-97	68	718	82.00	1.00	790M08200		3228KD	CW20		
ZX 700	1996-97		726	82.50	1.50	790M08250		3248KD			
			735	83.00	2.00	790M08300		3268KD			
High Temperature			753	84.00	3.00	790M08400		3307KD			
				81.00	STD	WK1323					
				81.50	0.50	WK1324					
				82.00	1.00	WK1325					
				82.50	1.50	WK1326					
				83.00	2.00	WK1327					
				84.00	3.00	WK1328					

Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Personal Water Craft • Yamaha

Model	Years	Bore x Stroke (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												
500cc Twin cylinder Wave Jammer 500 Wave Runner 500	1987-90 1987-92	72 x 61	496	72.00	STD	586M07200		2835CD	S478 CW20	W5235		
				72.00	STD	WK1035						
650cc Twin cylinder Super Jet 650 Wave Runner III 650 Wave Runner LX 650 Wave Runner VXR 650	1990-93 1990-96 1990-92 1991-95	77 x 68	633 641 649 658 667	77.00 77.50 78.00 78.50 79.00	STD 0.50 1.00 1.50 2.00	602M07700 602M07750 602M07800 602M07850 602M07900		3032TD 3051TD 3071TD 3091TD 3110TD	S423 CW20	W5300	B1023	
				77.00 77.50 78.00 78.50 79.00	STD 0.50 1.00 1.50 2.00	WK1040 WK1041 WK1042 WK1043 WK1044						
701cc Twin cylinder FX-1 700 Super Jet 700 Wave Blaster 700 Wave Raider 700 Wave Raider 700 Deluxe Wave Runner III GP 700 Wave Runner PRO VXR 700 Wave Runner XL 700 Wave Venture 700 Wave Venture XL 700	1994-95 1994-07 1993-96 1994-98 1995-96 1994-97 1993-94 1999-04 1995-98 2002	81 x 68	701 710 718 726 735 753	81.00 81.50 82.00 82.50 83.00 84.00	STD 0.50 1.00 1.50 2.00 3.00	790M08100 790M08150 790M08200 790M08250 790M08300 790M08400		3189KD 3207KD 3228KD 3248KD 3268KD 3307KD	S631 CW20	W5494 81- 83mm	W5495 84mm	B1031
				81.00 81.50 82.00 82.50 83.00 84.00	STD 0.50 1.00 1.50 2.00 3.00	WK1317 WK1318 WK1319 WK1320 WK1321 WK1322						
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		3307KD 3327KD 3347KD 3367KD 3386KD	S631 CW20	W5526 84- 85mm	W5527 85.5- 86mm	B1031
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	STD 1.00	758M08000 758M08100		3150KD 3189KD	S640 CW22	W5670	B1074	
				80.00 81.00	STD 1.00	WK1306 WK1335						
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		3189KD 3207KD 3228KD 3248KD 3268KD	S631 CW20	W5462	B1031	
				81.00 81.50 82.00 82.50 83.00	STD 0.50 1.00 1.50 2.00	WK1329 WK1330 WK1331 WK1332 WK1333						

WK kits Include: Pistons, rings, pins, clips, top end gasket kit, & cylinders when applicable.

Personal Water Craft • Yamaha • Pistons & Bottom End Kits

Model	Years	Bore x Stroke (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											
1200cc Triple cylinder Wave Runner GP 1200 Wave Runner SUV 1200 Wave Runner XL 1200	1997-99 1999-04 1998	84 x 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		3307KD 3327KD 3347KD 3368KD 3386KD	S631 CW20	W5570	B1031
				84.00 84.50 85.00 85.50 86.00	STD 0.50 1.00 1.50 2.00	WK1312 WK1313 WK1314 WK1315 WK1316					
1200cc Triple cylinder Wave Runner GP 1200 Wave Runner XL 1200	2000-02 1999-00	80 x x 78	1176 1191 1206	80.00 81.00	STD 1.00	758M08000 758M08100		3150KD 3189KD	S640 CW22	W6314	B1074
Ceramic Composite Bore											
1300cc GP1300R NEW	2003-07	84 x x 78		84.00	STD	867M08400		3307KD	S539 CW22	TBA	B1074

Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street

PWC • Bottom End Kits

Model	Years	Bottom End Gasket Kit	Top End Bearing	Main Seal Kit	Main Bearing Kit	Wiseco Crankshaft	Wiseco Con. Rod Kit
Arctic Cat							
650cc All models			B1024				
900cc Tigershark Monte Carlo			B1024				
Kawasaki							
300cc			B1022				
440cc			B1021				
475cc Big Bore Kit All models			B1021				
550cc All models	Thru 1990		B1021				
550cc All models	1991-96		B1021				
650cc All models	All		B1022	B6063	B5003 SX 1987-04 (left)		WPR150
750cc All models	Thru 1995		B1023	B6063			
750cc All Models	1996-02		B1030	B6063			WPR151 20mm pin 1996 WPR152 22mm pin
800 SX-R	2003-04		B1030	B6063	B5003		WPR152
900cc All models	1995-04		B1023				WPR151
1100cc All models	1996-02		B1030				
1200cc Ultra 150	All		B1075				

Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street
PWC
Sleeves
Rings
Accessories
Apparel

PWC • Bottom End Kits (continued)

Model	Years	Bottom End Gasket Kit	Top End Bearing	Main Seal Kit	Main Bearing Kit	Wiseco Crankshaft	Wiseco Con. Rod Kit
Polaris							
650cc All models			B1014				WPR153 MAG/ Center WPR154 PTO
700cc All models			B1039				
750cc All models			B1014				WPR153 MAG/Center WPR154 PTO
780cc All models			B1014				WPR153 MAG/Center WPR154 PTO
785cc SLX Pro	1997-01		B1014				
900cc All models			B1039				
1050cc All models			B1039				
Sea-Doo							
580cc All models			B1003				
650cc All models			B1039 1995-96	B6072			WPR147 thru 1997
718cc All models			B1071	B6072			
780cc All models			B1072				
785cc All models			B1072	B6073			
950cc All models	1998-04			B6074			WPR182
Wet-Jet							
700cc Duo ZX, Kraze	1995-97		B1031				
Yamaha							
650cc All models		WB1004	B1023	B6064	B5035		WPR143
701cc All models		WB1000	B1031	B6064			WPR143
760cc All models		WB1004	B1031	B6064	B5035		WPR143
765cc Superjet 650 NEW	1990-07				BK5033		
700cc Superjet 700 NEW	1990-07				BK5033		
784cc All 800's XL XLT GP	All		B1074				
1100cc WaveRaider 100 WaveVenture	1995-97 1996-97		B1031	B6064 WR	B5035		WPR143
1200cc GP1200 XL1200 SUV	1997-99 1998 All Years		B1031	B6065 GP&XL B6064 SUV			WPR143
1200cc GP1200 XL1200	2000 and up 1999 and up		B1074	B6065			
1200cc SUV1200 NEW	1999-04				BK5033		



Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

Street

Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Sleeves



Off-Road Cycle & ATV



PWC



Model	Years	LA Sleeve Part No.	Advanced Sleeve Part No.
Kawasaki			
900cc All models	1995-04		3228FA
1100cc All models	2001-04		3036FA
Polaris			
700cc All models	1996-97		SL 3211FA
785cc SLX Pro	1998-98	FL5342SL	
Sea-Doo			
718cc All models	1995-03	FL5268SL	
Yamaha			
701cc Blaster Runner	1994-04		3054FA
701cc Raider SuperJet	1995-08		3215FA
760cc All models	1996-00	YA5304SL	
784cc All 800's XL XLT GP	1998-04	YA5356SL	3291FA
1200cc GP1200 XL1200	1999-00		3286FA

Model	Years	Sleeve Part #	Price	Cyl. Type
HONDA • Motorcycle • 2-Stroke				
CR80R	1988-02	3101FA		AC
CR125R	1996-99	3259FA		AC
CR125R	2001	3377FA		AC
CR125R	2002	3418FA		AC
CR125R	2003	3433FA		AC
CR250R	1989	3132FA		AC
CR250R	1990-91	3133FA		AC
CR250R	1995-96	3103FA		AC
CR250R	1997-98	3220FA		AC
CR250R	1999-00	3280FA		AC
CR250	2002-04	3361FA		AC
HONDA • Motorcycle • 4-Stroke				
XR100	1992-06	3078FA		CI
XR400	1996-04	3236FA		RS
XR400 Big Bore	1996-04	3052FA		AC
HONDA • ATV • 4-Stroke				
TRX300 2-Valve	1988-00		H5062SL	RS
TRX300 4-Valve	1993-03			
TRX400 EX Big Bore 89mm	1999-08	3052FA		RS
TRX400EX Sportax	1999-08	3236FA		RS
TRX450 Foreman ES	1998-01	3409FA		RS
Foreman S	1998-01			
Foreman FE ES	2004-05			
FMI Foreman S	2002-04			
KAWASAKI • Motorcycle • 2-Stroke				
KX65	2000-10	3402FA		AC
KX80	1991-94	3049FA		AC
KX80	1998-00	3267FA		AC
KX85	2001-09	3296FA		AC
KX100	1995-97	3171FA		AC
KX100	1998-09	3248FA		AC
KX125	1990-91	3048FA		AC
KX125	1996-97	3331FA		AC
KX125	1998-99	3337FA		AC
KX125	2001	3356FA		AC
KX250	1998-99	3289FA		AC
KX250	2000-01	3407FA		AC
KX500	1989-04	3161FA		AC
KAWASAKI • Motorcycle • 4-Stroke				
KLX400	2003-04	3287FA		AC
KLX400 440 Big Bore	2000-04	3481FA		CI
KAWASAKI • ATV • 4-Stroke				
KXF400	2003	3287FA		AC
KXF400 440 Big Bore	2000-04	3481FA		CI
POLARIS • ATV • 4-Stroke				
Predator 104.75-107.5mm	2003-06	3458FA		AC

Sleeves

Off-Road Cycle & ATV

Model	Years	Sleeve Part #	Price	Cyl. Type
SUZUKI • Motorcycle • 2-Stroke				
RM65 44.5mm-46.5mm	2003-06	3402FA		AC
RM100	2003-05	3171FA		AC
RM125	1981	FL722SL		CI
RM125	1994-96	3156FA		AC
RM125	1998-99	3299FA		AC
RM125	2000-03	3425FA		AC
RM250	2000-02	3306FA		AC
SUZUKI • Motorcycle • 4-Stroke				
DRZ400	2000-08	3287FA		AC
DRZ400 440 Big Bore	2000-07	3481FA		AC
SUZUKI • ATV • 4-Stroke				
LT250R	1987	3148FA		CS
LT-Z 400	2003-08	3287FA		AC
LT-Z 400 Big Bore	2003-08	3481FA		AC
YAMAHA • Motorcycle • 2-Stroke				
YZ80	1993-01	3177FA		CI
YZ125	1996-98	3183FA		AC
YZ125	1999-01	3217FA		AC
YZ125	2002	3422FA		AC
YZ250	1999-07	3332FA		AC
YAMAHA • Motorcycle • 4-Stroke				
YZ250F	2000-02	YA5424SL		AC
YZ250F	2001-05	3305FA		AC
SRX600 TT600 XT600 Tenere 600 95-98mm	1983-96	3191FA		RS
SRX600 TT600 XT600 Tenere 600 101mm	1983-96	3192FA		RS
YAMAHA • ATV • 2-Stroke				
YFS200 Blaster	1988-06	3100FA		CS
YFZ350 Banshee	1987-04	3061FA		CI
YAMAHA • ATV • 4-Stroke				
YFM250 Raptor YFM250 SE Raptor YFM250 SE Custom Raptor	2008-10	4425FB		AC
YFM350X Warrior YFM350 Raptor	1987-08	3107FA		RS
YFZ450	2004-08	3428FA		AC
YFM660F Grizzly	1998-02	3191FA		AC
YFM660F Grizzly	1998-01	3192FA		AC
YFM660R Raptor YFM660F Grizzly	2001-05 2002-08	3347FA		RS

*CYLINDER TYPE CODE DESCRIPTIONS

- AC:** Original cylinder bore is alloy-chrome plated, nikasil, electrofused or boron composite. Cylinder must be bored to accept new sleeve.
- CS:** Original cylinder has cast-in liner in cylinder. Cylinder must be bored out to accept new sleeve. Cast-in liner will be bored completely out of cylinder. Do not try to push out the cast-in liner, cylinder damage may result.
- CI:** Original cylinder has cast-iron liner. Cylinder must be bored to accept new sleeve. Cast-in liner will not be completely removed. Sleeve is designed to insert into the iron lined cylinder.
- RS:** Original cylinder has a replacement sleeve. Heat cylinder to remove sleeve. Re-heat cylinder to install new cylinder sleeve.

Street Bikes



Model	Years	Sleeve Part #	Price
HONDA			
CB750 2-Valve, Stock CB750F CB750K	1973-77 1969-78 1969-78	H15SL	
CB750 4-Valve Overbore to 985cc	1979-82	H113SL	
CB900F Overbore to 1063cc	1979-82	H113SL	
CBR900 72-74mm Bore	1992-99	3005FA	
CB1100 Stock Block	1982-84	H118SL	
KAWASAKI			
GPZ750 Ninja 750R ZN750 Ltd. KZ750	1980-85 1984-85 1980-85 1980-85	KA686SL	
GPZ1100 GPZX1100 KZ900 KZ1000 KZ1000ST KZ1100 Z1R/Z2R Overbore to 1200cc	1981-84 1983-84 1973-77 1976-80 1976-80 1983-84 1983-84	KA629SL	
KZ900 KZ1000ST Z1R/Z2R Stock	1973-77 1976-80 1977-80	KA627SL	
GPZ1100 KZ1000 KZ900 KZ1000ST KZ1100 Z1R/Z2R Overbore 1200-1260cc	1983-84 1976-80 1973-77 1976-80 1983-84 1977-80	3010FA or KA750SL	
GPZ1100 KZ1000 KZ900 KZ1000ST KZ1100 Z1R/Z2R Overbore 1425cc Big Block only	1983-84 1976-80 1973-77 1976-80 1983-84 1977-80	KA773SL	
SUZUKI			
GS1000 GS1150 GPZX1100 GSX1100E Overbore 1175-1260cc	1980-83 1984-86 1983-84 1980-83	3010FA	
GSXR1100 GSXR1100F Katana	1986-92 1988-92	3188FA	
GS1100 Overbore 1463-1568cc	1980-83	3028FA	
GSXR1100 Overbore 1192-1198cc	1993-98	3016FA	
TRIUMPH			
Bonneville T100	2001-03	W6194	
YAMAHA			
FJ1100 FJ1100 FJ1200 XJR1200 Overbore 1188cc	1986-93 1995-98 1986-93 1995-98	3015FA	
FJ1100 FJ1100 FJ1200 XJR1200 Overbore 1250-1314cc	1986-93 1995-98 1986-93 1995-98	3032FA	

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
- Dirt
- Street
- Honda
- Dirt
- ATV
- Street
- Kawasaki
- Dirt
- ATV
- Street
- KTM
- Dirt
- ATV
- Street
- Polaris
- ATV
- Suzuki
- Dirt
- ATV
- Street
- Yamaha
- Dirt
- ATV
- Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

Rings • 2-Stroke

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.

*CSM & CDM rings are designed to be used in chrome bores.

Type	Price	Thickness	Bore Range	Description
2-Stroke Rings				
CS		1mm (.039")	39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
CST		1mm (.039")	54mm (2.126") & 66.4mm (2.614")	Alloy steel, ferrox coated, chrome faced, internally notched.
CSA		1mm (.039")	44.5 - 73mm (1.752 - 2.874")	Alloy steel, ferrox coated, Titanium Nitride faced, internally notched.
CD		1mm (.039") 1mm (.039")	39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
CDW		1mm (.039") 1mm (.039")	73.4mm (2.890")	Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin)
*CSM		1mm (.039")	39 - 73mm (1.535 - 2.874")	Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores)
*CDM		1mm (.039") 1mm (.039")	39-73mm (1.535-2.874")	Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores)
TC		1.2mm (.047")	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TD		1.2mm (.047") 1.2mm (.047")	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TDW		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)
LT		2.0mm (.079")	67.5 - 80mm (2.658 - 3.150")	Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L".
LK		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		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.
KA		1.5mm (.059")	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KD		1.5mm (.059") 1.5mm (.059")	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KB		1.2mm (.047") 1.2mm (.047")	82 - 85.25mm (3.228 - 3.356")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KE		1.2mm (.047") 1.2mm (.047")	65mm (2.559") & 66.5mm (2.618")	Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone.
KF		1.2mm (.047") 1.2mm (.047")	65mm (2.559") & 66.5mm (2.618")	Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone.





































Rings • 4-Stroke Rings

All Wiseco rings can be used in cast iron, nickel ceramic platings (Nikasil), boron composite, and Electrofusion bores.

CAUTION: With the exception of the XJ rings, Wiseco 4-stroke rings can NOT be used in chrome plated bores. Engine damage will occur.

*XJ rings are designed to be used in chrome bores.

• Coming in '09 - Gas nitrided top rings in XG sets.

Type	Price	Bore Range	Top Ring	2nd Ring	Oil Ring
4-Stroke Rings					
EK		96 - 98mm (3.780 - 3.858")	0.7mm (.028") Alloy steel, flat faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 2 piece cast iron oil assembly, phosphate coated 
GFX		93.54 - 105.61mm (3.683- 4.158")	1.2mm (.047") Alloy steel, gas nitrided, positive twist 	1.2mm (.047") Cast iron, phosphate coated, taper faced, under hook 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
VA		97mm (3.819")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	3mm (.118") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
X		80.97 - 92.83mm (3.188 - 3.655")	1.58mm (.0625") Cast iron, moly barrel faced 	1.58mm (.0625") Cast iron, taper faced, reverse torsion 	3.9mm (.1525") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XA		60 - 74.5mm (2.362-2.933")	0.8mm (.031") Alloy steel, ferrox coated, chrome faced 	0.8mm (.031") Nodular iron, phosphate coated, taper faced 	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XC		64-94mm (2.520-3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XD		66-68mm (2.598-2.677")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XE		47-59mm (1.850-2.323")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2.5mm (.098") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XG		75-83mm (2.953-3.268")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1mm (.039") Nodular iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XH		95-102mm (3.740-3.977")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	4mm (.057") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
*XJ		95mm (3.740")	1.2mm (.047") Soft nitrided, nodular cast iron 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	4mm (.158") 3 piece oil assembly: Stainless steel spacer, soft nitrided rails 
XK		98.42 - 103.38mm (3.875 - 4.070")	1.5mm (.057") Cast iron, plasma moly faced 	1.5mm (.057") Cast iron, reverse torsion taper faced 	2.5mm (.098") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 

TiN Rings • 2-Stroke			TiN Rings • 2-Stroke		
1535CSA	39.00mm		2284CSA	58.00mm	
1752CSA	44.50mm		*2614CSA	66.40mm	
1772CSA	45.00mm		2668CSA	67.75mm	
1869CSA	47.50mm		2874CSA	73.00mm	
1890CSA	48.00mm				
1909CSA	48.50mm				
2126CSA	54.00mm				
2205CSA	56.00mm				
2244CSA	57.00mm				

- Key features**
- Reduced friction
 - Wear resistant
 - Harder than chrome

TiN Rings • 4-Stroke		
7700YCA	77mm	
*7800YBA	78mm	

Titanium Nitride coated rings are designed for extreme racing conditions by providing extended life and sustained power. Utilized by Yamaha of Troy's 2005 factory race team. Packaged individually.

- Key benefits**
- Resists wear from exhaust bridge that plagues today's high performance 2-cycle engines.
 - Maintains size and geometry for exceptional ring seal providing sustained peak performance.



Fuel Management
Crankshafts
Cams/Valves
Clutch
Top End
European
Dirt
Street
Honda
Dirt
ATV
Street
Kawasaki
Dirt
ATV
Street
KTM
Dirt
ATV
Street
Polaris
ATV
Suzuki
Dirt
ATV
Street
Yamaha
Dirt
ATV
Street

PWC
Sleeves
Rings
Accessories
Apparel

Rings • 4-Stroke

Type	Price	Bore Range	Top Ring	2nd Ring	Oil Ring
XN		96.84mm (3.8125")	1.5mm (.057") Cast iron, plasma moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails
XP		92.01 - 96.01mm (3.663 - 3.780")	1.5mm (.057") Cast iron, plasma moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XQ		95 - 97.28mm (3.740 - 3.830")	1.5mm (.057") Cast iron, moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XR		85 - 94mm (3.346 - 3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced	1.2mm (.047") Cast iron, phosphate coated, taper faced	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XS		95 - 104mm (3.740 - 4.094")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced	1.5mm (.057") Cast iron, phosphate coated, taper faced	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XU		77.00mm (3.031")	0.9mm (.035") Alloy steel, ferrox coated, chrome faced	0.8mm (.031") Ductile iron, phosphate coated, taper faced	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XX		75 - 95mm (2.953 - 3.740")	1mm (.039") Stainless steel, gas nitrided, barrel faced	1.2mm (.047") Cast iron, phosphat coated, taper faced, under hook	2.8mm (.110") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails
XY		95-100mm (3.740 - 3.937")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced	1.5mm (.057") Cast iron, phosphate coated, taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XL		65.09 - 67.63mm (2.563 - 2.663")	1.96mm (.077") Chrome faced Nodular iron	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
XM		65.09 - 71.50mm (2.563 - 2.815")	1mm (.039") Alloy steel, ferrox coated, chrome faced	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
YB		78mm (3.071) & 80mm (3.150")	0.9mm (.035") Stainless steel, gas nitrided, barrel faced	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails
YC		77mm (3.031")	0.8mm (.031") Alloy steel, phosphate coated, chrome faced positive twist	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
YE		95mm (3.740")	1mm (.039") Alloy steel, phosphate coated, chrome faced positive twist	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
YF		66mm (2.598")	.8mm (.031") Alloy steel, gas nitrided, barrel faced positive twist	No second ring	1.5mm (.057") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
ZB		107.95mm (4.250")	1.1mm (.043") Ductile iron, plasma moly face	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
ZC		89mm (3.504) & 91mm (3.583")	1mm (.039") Alloy steel, ferrox coated, chrome faced	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
ZN		96.84 (3.8125")	1.5mm (.057") Alloy steel, unplated face	No second ring	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails
ZS		95 - 101mm (3.740 - 3.976")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
ZV		96 - 99mm (3.780 - 3.898")	.95mm (.037") Alloy steel, gas nitrided barrel faced positive twist	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails

Tapered Ring • Compressor Sleeves



- Machined from Wiseco sleeve forgings to offer the same toughness as Wiseco's forged pistons.
- Hard anodized and Teflon coated for low friction and prolonged wear resistance.
- Sleeves have a smooth radius that tapers down to the specific bore size.
- Compresses the piston rings smoothly and evenly.
- Greatly reduces the difficulty with installing thin high-performance oil rings.

Ring Compressor Sleeves		
Part No.	Bore Size (mm)	Bore Size (in.)
RCS06550	65.50	2.579
RCS06600	66.00	2.598
RCS06650	66.50	2.618
RCS06700	67.00	2.638
RCS06750	67.50	2.657
RCS06800	68.00	2.677
RCS06900	69.00	2.716
RCS07000	70.00	2.756
RCS07200	72.00	2.835
RCS07300	73.00	2.874
RCS07400	74.00	2.913
RCS07500	75.00	2.953
RCS07550	75.50	2.972
RCS07600	76.00	2.992
RCS07700	77.00	3.031
RCS07750	77.50	3.051
RCS07800	78.00	3.071
RCS07900	79.00	3.110

Part No.	Bore Size (mm)	Bore Size (in.)
RCS08100	81.00	3.189
RCS08150	81.50	3.209
RCS08200	82.00	3.228
RCS08300	83.00	3.268
RCS08400	84.00	3.307
RCS08450	84.50	3.327
RCS08500	85.00	3.346
RCS08550	85.50	3.366
RCS08600	86.00	3.386
RCS08650	86.50	3.406
RCS08700	87.00	3.425
RCS08750	87.50	3.445
RCS08800	88.00	3.465
RCS08850	88.50	3.484
RCS08900	89.00	3.504
RCS08950	89.50	3.524
RCS09000	90.00	3.543
RCS09050	90.50	3.563
RCS09100	91.00	3.583
RCS09200	92.00	3.622

Part No.	Bore Size (mm)	Bore Size (in.)
RCS09250	92.50	3.642
RCS09300	93.00	3.661
RCS09350	93.50	3.681
RCS09400	94.00	3.701
RCS09450	94.50	3.720
RCS09500	95.00	3.740
RCS09550	95.50	3.760
RCS09600	96.00	3.780
RCS09652	96.52	3.800
RCS09677	96.77	3.810
RCS09700	97.00	3.819
RCS09750	97.50	3.839
RCS09800	98.00	3.858
RCS09850	98.50	3.878
RCS09900	99.00	3.898
RCS09916	99.16	3.904
RCS09950	99.50	3.917
RCS10000	100.00	3.937
RCS10100	101.00	3.976
RCS10200	102.00	4.016
RCS10400	104.00	4.094

Honing Brushes

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



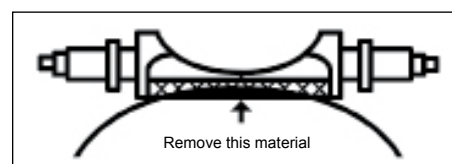
Cast Iron Sleeved Cylinders: To ensure proper ring seal, it is necessary to hone the cylinder with a rigid or brush hone. DO NOT install a new piston without honing the cylinder to break the glaze. Finish hone with a 280 grit. Cross hatch is necessary to ensure proper ring seal and adequate lubrication. If the cylinder is in good condition, simply honing the cylinder may be enough to restore the bore to an acceptable condition. However in some cases, boring may be necessary to insure the cylinder bore is within the tolerances outlined in the service manual.

Plated Cylinders: (Includes nickel ceramic coatings (Nikasil), chrome, Electrofusion, and boron composite.) If the plated cylinder is in good condition, honing may not be necessary. If deglazing is necessary, DO NOT use a ball hone. Use a rigid or brush type diamond hone. Plated cylinders cannot be bored oversize without replating or resleeving.

Any time a cylinder is bored or honed: All ports must be chamfered. The top of the cylinder should be deburred, and the bottom should be generously chamfered for ease of piston and ring installation. When boring a cylinder with an exhaust bridge, the face of the bridge must be relieved .002"-.004" to allow for bridge expansion. Without proper bridge clearance, engine damage could occur.

IMPORTANT: After honing, the cylinder must be washed with warm soapy water to remove all honing grit. Be sure to wash away any grit that may have traveled into the transfer and exhaust ports during honing. The cylinder is NOT clean until you can wipe the cylinder wall with a clean, oil dampened cloth and it does not pick up any honing grit. Lightly oil the cylinder bore to prevent oxidation and assist with piston installation.

Exhaust Power Valves (2-Stroke engines): When boring cylinders with exhaust power valves the exhaust power valve must be inspected to ensure it does not extend into the cylinder. The exhaust power valve must have approximately .015" clearance from the cylinder bore. Without proper clearance, the exhaust power valve could contact the piston and engine damage could occur. If machining the exhaust power valve is necessary, remove metal only in the area that extends into the cylinder bore. (See illustration)



Fuel Management

Crankshafts

Cams/Valves

Clutch

Top End

European

Dirt

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Honda

Dirt

ATV

Street

Kawasaki

Dirt

ATV

Street

KTM

Dirt

ATV

Street

Polaris

ATV

Suzuki

Dirt

ATV

Street

Yamaha

Dirt

ATV

Street

PWC

Sleeves

Rings

Accessories

Apparel

Piston Pins

Unchromed Piston Pins (2 & 4-cycle use)				
Part #	OD mm	Length mm	ID mm	Weight grams
S630	10.000	32.90	7.10	10
S538	12.000	39.00	8.00	19
S563	12.000	31.00	8.00	15
S595	12.000	36.00	9.00	17
S634	12.000	31.01	9.00	11.8
S671	13.000	29.75	8.90	14.5
S288	14.000	41.00	10.00	23
S394	14.000	48.00	9.00	33
S395	14.000	44.00	9.00	31
S485	14.000	45.25	9.00	31
S517	14.000	38.35	10.00	22
S467	15.000	41.00	10.00	36
S558	15.000	50.00	10.00	36
S632	15.000	47.00	9.50	34.4
S635	15.000	41.00	9.00	32.9
S668	15.000	47.00	10.50	34.4
S677	16.000	40.00	9.00	39
S255	16.000	50.00	10.00	43
S256	16.000	52.00	10.00	44.8
S258	16.000	44.50	10.00	38
S259	16.000	58.40	10.00	50
S270	16.000	46.99	11.00	36
S271	16.000	57.00	10.00	54
S486	16.000	55.25	11.00	42
S514	16.000	44.50	11.00	34
S637	16.000	44.00	11.00	33.7
S330	17.000	61.70	11.00	57
S507	17.000	46.18	11.00	43
S540	17.000	56.75	11.00	58
S257	18.000	56.00	13.00	49
S272	18.000	58.50	12.00	58
S277	18.000	65.50	12.00	64
S278	18.000	62.81	12.00	62
S280	18.000	54.99	13.00	48
S343	18.000	60.00	12.00	60
S391	18.000	57.00	12.00	56
S455	18.000	46.18	12.00	46
S459	18.000	47.00	13.00	42
S477	18.000	52.70	13.00	46
S482	18.000	49.50	12.00	50
S484	18.000	58.20	12.00	63
S506	18.000	46.18	12.00	46
S508	18.000	53.50	13.00	48
S511	18.000	57.00	13.00	50
S513	18.000	58.50	13.00	51
S376	19.000	63.50	12.00	85
S475	19.000	58.50	12.00	77
S615	19.000	50.44	11.00	74.2
S478	19.900	59.89	13.00	82
S392	20.000	77.50	13.00	108
S414	20.000	82.00	13.00	115
S423	20.000	55.50	15.00	56
S461	20.000	65.00	15.00	64
S512	20.000	60.00	15.00	59.8
S544	20.000	74.50	12.00	116
S631	20.000	60.00	12.00	83
S650	20.000	65.00	12.00	91.5
*S390	21.000	76.20	14.00	113
S568	21.000	66.50	16.00	69
S419	22.000	54.00	15.00	85
S428	22.000	82.00	15.00	129
S539	22.000	63.50	17.00	70
S619	22.000	50.80	13.86	90
S640	22.000	63.50	15.00	101.4
S662	22.000	69.85	15.00	99
S598	24.000	68.00	18.00	96
S651	24.000	68.00	15.00	126.5

*Limited Stock

Chromed Piston Pins (4-cycle use Only)				
Part #	OD mm	Length mm	ID mm	Weight grams
S592	13.000	39.00	8.00	25
S593	14.000	44.00	9.00	31
S522	15.000	56.00	9.00	44
S525	15.000	50.00	9.00	44
S526	15.000	60.00	9.00	52
S571	15.000	44.50	9.00	36
S554	16.000	44.50	10.00	39
S596	16.000	57.00	10.00	54
S646	16.000	44.40	10.00	42.7
S686	16.000	41.50	10.50	37
S523	17.000	61.70	11.00	57
S532	17.000	43.00	11.00	41
S533	17.000	52.35	11.00	49
S557	17.000	61.70	9.00	78
S524	18.000	57.00	12.00	56
S537	18.000	43.00	12.00	44
S555	18.000	62.81	12.00	62
S556	18.000	62.80	10.00	85
S560	18.000	47.00	12.00	47
S600	18.000	47.00	10.00	64
S601	18.000	47.00	10.00	64
S531	19.000	46.00	11.90	55
S597	19.000	63.50	11.90	83
S660	19.000	50.44	11.00	73.8
S520	20.000	60.00	13.00	76
S549	20.000	50.85	13.00	64
S553	20.000	55.50	13.00	71
S641	20.000	50.44	12.00	79.9
S527	21.000	54.00	14.00	80
S529	21.000	70.00	14.00	104
S561	21.000	50.85	14.00	68
S550	22.000	50.85	15.00	71
S566	22.000	63.50	15.00	89
S618	22.000	50.80	13.86	90
S655	22.000	57.15	14.00	96.81
S551	23.000	50.85	16.00	75
S591	23.000	54.00	16.00	79
S626	23.000	63.50	15.00	117
S627	24.000	63.50	16.00	123
S552	24.000	50.85	17.00	79

High Tensile Steel Pins				
Part #	OD mm	Length mm	ID mm	Weight grams
S680	16.000	44.50	9.00	47.60
S688	17.000	42.00	10.00	46.00
S674	17.000	47.00	12.00	41.50
S665	18.000	47.00	12.00	51.50
S644	19.000	52.00	11.00	75.00
S673	20.000	47.50	12.16	47.50
S698	20.000	60.00	12.00	93.41
S705	20.000	49.34	12.00	76.96

Contact Wiseco for exact pricing and availability



Top End Bearings, Main Bearings & Retainer Clips

Top End Bearings			
Part #	ID	OD	Length +0/-0.2mm
B1084	10	14	12.5
B1041	12	15	14.5
B1042	12	15	16.3
B1000	12	16	15.5
B1043	12	16	14.8
B1015	12	17	14.2
B1006	14	18	17.5
B1080	14	18	15.8
B1012	14	18	15.8
B1018	14	18	19.8
B1083	14	18	16.8
W5215	14.3	19.1	15.75
B1001	15	19	17.3
B1013	15	19	19.8
B1038	15	20	17.8
B1016	16	20	19.8
B1021	16	20	22.5
B1082	16	20	19.8
B1008	16	21	19.5
B1005	16	21	22.5
B1037	18	22	19.8
B1003	18	22	21.8
B1022	18	22	23.5
B1014	18	23	21.8
B1002	18	23	23.8
B1036	19	24	24.8
B1071	20	24	23.8
B1072	20	24	22.8
B1039	20	25	21.8
B1023	20	25	24.8
B1031	20	25	22.8
B1004	20	25	27.8
B1024	20	26	23.8
B1081	21	25	23.8
B1030	22	27	24.8
B1074	22	27	22.8
W5839	23	28	21.7
B1075	24	29	24.8

Main Bearings			
Wiseco PN	ID (mm)	OD (mm)	Width (mm)
B5005	20	47	14
B5008	20	52	15
B5009	22	56	16
B5010	22	56	16
B5053	22	56	16
B5024	25	52	15
B5012	25	55	15
B5013	25	62	16
B5006	25	62	17
B5014	25	62	17
*B5015	25	62	17
B5019	25	62	17
B5025	25	62	17
B5046	25	62	17
B5011	28	68	18
B5034	28	72	18
B5017	30	62	13
B5002	30	62	16
*B5022	30	62	16
B5039	30	62	16
B5041	30	62	16
B5044	30	62	20
B5036	30	64	16
B5052	30	72	16
B5048	30	72	18
B5000	30	72	19
B5003	30	72	19
B5021	30	72	19
*B5028	30	72	19
B5050	30	72	19
B5055	30	72	19
B5047	30	76	17.5
B5045	32	65	17
B5035	32	72	30.1
B5026	35	72	17
B5040	35	72	17
B5042	35	72	17
B5004	35	80	21
B5016	35	80	21
B5037	35	80	21
B5049	35	80	21
B5054	39	60	16
B5038	39	65	18
B5043	40	80	18
B5001	40	90	23

*NA after stock

Retainer Clips	
Part #	mm
CS13	13
CS15	15
CS17	17
CS20	20
CS22	22
CW10	10
CW12	12
CW13	13
CW14	14
CW15	15
CW16	16
CW17	17
CW18	18
CW19	19
CW20	20
CW21	21
CW22	22
CW23	23
CW24	24
CW26	23
CW28	21
W4958	20
W5263	19.045
W5333	78.5
W5413	.563"
W5414	.6875"
W5487	23.315
W5509	20
W5590	22
W5731	20
W5752	.927"
W5845	18 Snap Ring
W5858	12.44
W5860	23
W5922	16 Snap Ring
W5939	23
W6045	24
W6139	20.638

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
 - Sleeves
 - Rings
 - Accessories
 - Apparel

Crankshaft Accessories • Pins, Bearings & Washers

Crank Pins			
Part #	Diameter mm	Length mm	Type
W5787	16	30	Solid
W5938	17	36	Hollow
W5788	20	43	Hollow
W5789	20	45	Hollow
W5790	20	46	Hollow
W5791	22	46.5	Hollow
W5792	22	51	Hollow
W5793	22	53	Hollow
W5794	22	54	Hollow
W5795	22	54	Solid
W5796	22	54.5	Hollow
W5797	22	56.5	Hollow
W5798	24	48	Solid
W5799	24	52	Hollow
W5800	24	52	Solid
W5801	24	53	Solid
W5802	24	55	Solid
W5803	24	57	Solid
W5859	24	56.5	Hollow
W5804	24	58	Hollow

Crank Pins			
Part #	Diameter mm	Length mm	Type
W5805	24	58.5	Hollow
W5806	24	60	Hollow
W5807	24	65	Solid
W5837	24	74	Solid
W5808	24.3	48	Hollow
W5809	24.3	49	Hollow
W5810	24.3	51	Hollow
W5811	24.3	54	Hollow
W5812	24.3	56	Hollow
W5813	24.3	57	Hollow
W5814	25	51	Solid
W5815	25	58.5	Solid
W5816	25	60	Hollow
W5817	25	60	Solid
W5833	25	56	Hollow
W5818	26	53	Solid
W5819	26	54.5	Hollow
W5820	26	55	Solid
W5821	26	58.5	Solid
W5822	26	58.5	Hollow

Crank Pins			
Part #	Diameter mm	Length mm	Type
W5823	26	59	Solid
W5824	26	67.5	Hollow
W5834	26	61	Hollow
W5825	28	55	Solid
W5826	28	58.5	Hollow
W5828	28	60	Hollow
W5829	32	58	Hollow
W5830	34	66	Hollow
W5831	38	65	Hollow
W5835	30	53	Hollow
W5857	28	57	Solid
W6031	27	68.5	Solid
W6032	32	62	Hollow
W6034	33	58	Hollow
W6439	25	59	Capped
W6441	24	60	Capped
W6449	34	11.5	Oiling
W6450	34	13	Oiling
W6451	30	13	Oiling
W6452	30	10	Oiling

Crank Pin Bearings				
Part #	Type	ID	OD	Width
B1045	KU	20	26	14
B1046	KU	22	28	14
B1047	KU	22	28	16
B1048	KU	22	29	17
B1049	KU	24	31	17
B1050	KU	24	32	20
B1051	KU	25	32	20
B1052	KU	32	41	18
*B1053	KU	34	43	20
B1057	KT	24.3	32.3	16

Crank Pin Bearings				
Part #	Type	ID	OD	Width
B1058	KT	24.6	30.6	15
B1059	KT	25	32	16
B1061	KU	26	33	18
B1062	KT	26	34	20
B1063	KU	28	35	16
B1065	KU	28	36	20
B1066	KU	38	48	23
B1067	KT	24	30	15
B1068	KT	25	34	17.8

Crank Pin Bearings				
Part #	Type	ID	OD	Width
B1069		30	38	18
B1070	KU	16	22	12
B1073	KT	17	23	14
B1076	KT	27	34	21
B1077	KT	32	40	20
B1078	KU	25	32	16
B1079	KT	33	41	20
B1085	KU	34	42	19
B1086	KU	30	38	17

Thrust Washers			
Part #	ID	Thickness	
W5937	17mm	1mm	
W5763	20mm	1mm	
W5764	20mm	1.5mm	Spacer Ring
W5765	22mm	1mm	
W5766	22mm	1.5mm	
W5767	22mm	2mm	
W5864	24.3mm	1mm	
W5768	24mm	.85mm	

Thrust Washers			
Part #	ID	Thickness	
W5769	24mm	1mm	
W5770	24mm	1.25mm	
W5838	24mm	2.5mm	
W5979	24mm	1.5mm	
W5771	24mm	1.5mm	Spacer Ring
W5773	25mm	1mm	
W5774	26mm	1mm	
W5775	26mm	1.5mm	

Thrust Washers			
Part #	ID	Thickness	
W6027	27mm	1.5mm	
W5776	28mm	1mm	
W5836	30mm	1mm	
W5777	32mm	1mm	
W6030	33mm	1mm	
W5778	38mm	1mm	
W5836	30mm	1mm	

Millimeters to Inches Conversion Table

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

- Fuel Management
- Crankshafts
- Cams/Valves
- Clutch
- Top End
- European
 - Dirt
 - Street
- Honda
 - Dirt
 - ATV
 - Street
- Kawasaki
 - Dirt
 - ATV
 - Street
- KTM
 - Dirt
 - ATV
 - Street
- Polaris
 - ATV
- Suzuki
 - Dirt
 - ATV
 - Street
- Yamaha
 - Dirt
 - ATV
 - Street
- PWC
- Sleeves
- Rings
- Accessories
- Apparel

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.
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. Return products to Wiseco with shipping pre-paid.
6. 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 TO: Wiseco Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396
In Canada: Wiseco Piston Canada, Inc. • 948 Keyes Drive • Woodstock, ONT. N4V 1C2 (Include RMA# on the box & packing list)

Decals, Banners & Apparel

W5865



W6313



Part #	Description	Price
Black Cap w/flames		
W6313	Embroidered. One size.	
Decals		
A. D10	6 1/2"x 21 1/2" Trailer Decal	
B. D11	1 3/4"x 6 1/2" Decal	
C. D12	4 1/2"x 10" Authorized Dealer Decal	
D. D14	2"x 5" Wiseco Patch	
E. D17	2"x 14 1/2" NASCAR Decal	
F. D18A	9.36"x 2.77" Fork decal - Black w/blk & red icon	
F. D18B	9.36"x 2.77" Red w/black & red icon	
F. D18C	9.36"x 2.77" Black, Wiseco only (no icon)	
G. D21	2 3/4"x 6 1/2" Pro Tru Decal	
H. D22	Sheet of 2, 5 1/2" Decals	
I. D23	Sheet of 3, 3" High Temp Decals & icons	
J. D58	Skull decal - 2.5" diameter	
Banners (not pictured)		
W1044	8'x 3' Wiseco black and red on white	
W5497	12'x 3' Wiseco black and red on white	
Accessories		
W5865	Piston Key Ring	
MXHB	Motocross and Off-Road Handbook (3rd Addition)	

J.



I.



E.

F. (A, B, C)

H.



G.



D.

A.



C.



B.



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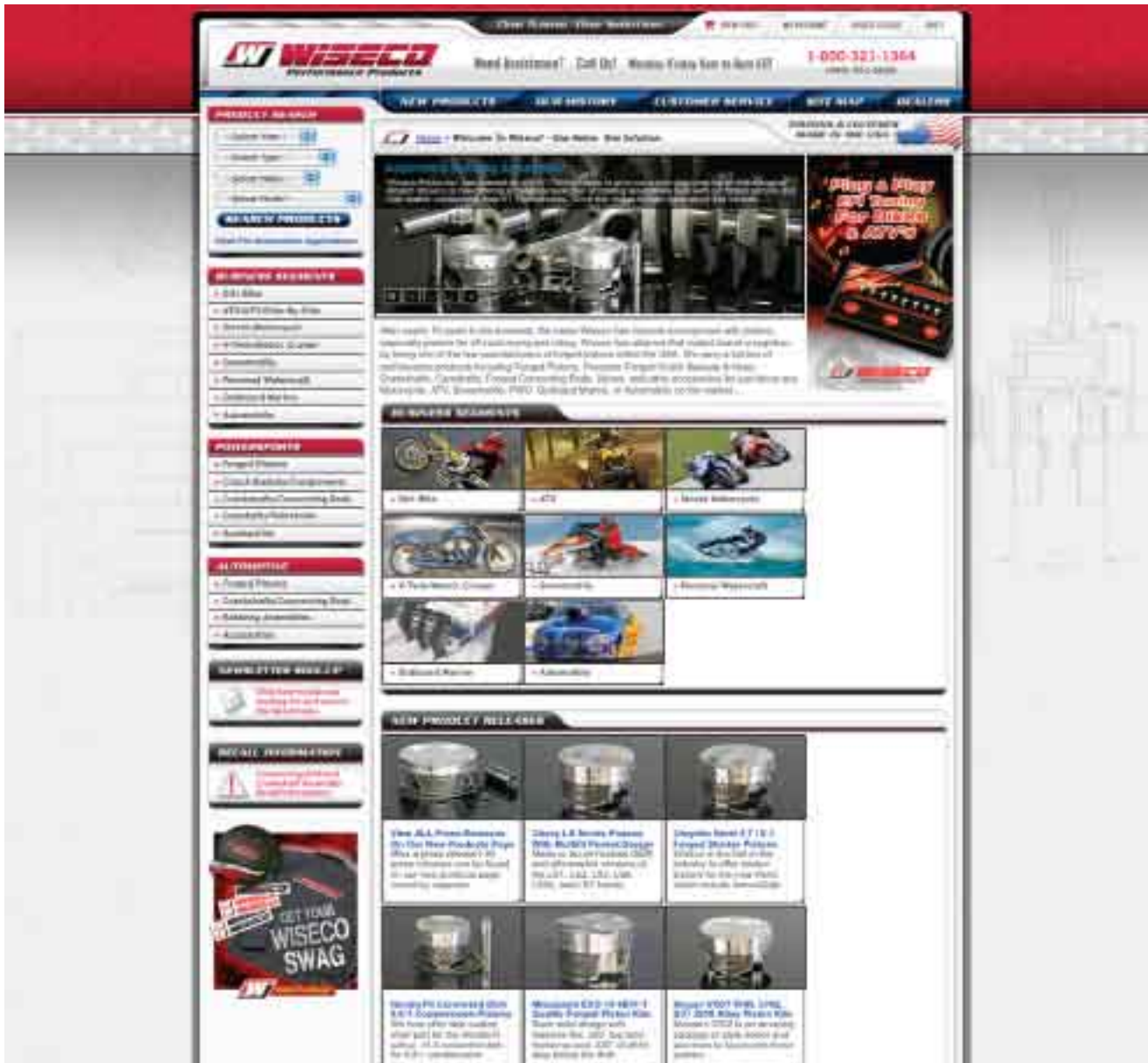
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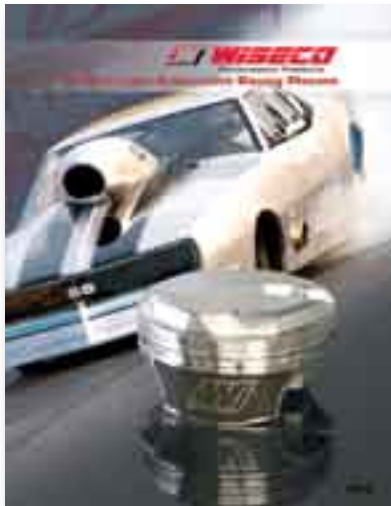
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