

## PROX PISTON KITS

- Precision machined on the latest, state of the art CNC equipment
- Uses the same low-expansion, low-friction piston alloy as used for all major Japanese engine manufacturers
- Pistons for plated cylinders come in standard size, as well as in A, B, C, D+ oversizes
- Pistons for sleeved cylinders are available in standard size and a wide range of oversizes. The availability of oversizes up to 2mm significantly helps to increase the lifespan of a cylinder by offering more re-boring possibilities
- All PROX piston kits are supplied complete with piston rings, wrist pin and circlips, ready to install



MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
<b>BETA OFFROAD - 2 STROKE</b>					
RR250 ENDURO	13-15	66.34	PX016324A	PX026324	PX216320
Forged Piston		66.35	PX016324B	PX026324	
Nikasil Bore①		66.36	PX016324C	PX026324	
		66.37	PX016324D	PX026324	
<b>BETA OFFROAD - 4 STROKE</b>					
RR250 ENDURO	05-07	74.97	PX016301C	PX026301	
Forged Piston		77.00	PX016301200	PX026301200	
Nikasil Bore①					
RR450 ENDURO	05-09	88.95	PX016414A	PX026413	
Hi-comp 12.0:1		88.96	PX016414B	PX026413	
Forged Piston					
Nikasil Bore①					
RR525 ENDURO	05-09	94.94	PX016521A	PX026424	
Hi-comp 12.5:1		94.95	PX016521B	PX026424	
Forged Piston		94.96	PX016521C	PX026424	
Nikasil Bore①		94.94	PX016522A	PX026424	
		94.95	PX016522B	PX026424	
<b>GAS GAS OFFROAD - 4 STROKE</b>					
EC250F	10-15	76.95	PX012406A	PX022402	
Std comp 12.5:1		76.96	PX012406B	PX022402	
Forged Piston		76.97	PX012406C	PX022402	
Nikasil Bore①		79.00	PX012401200		
EC450F	13-15	94.95	PX012429A	PX022421	
Std comp 12.5:1		94.96	PX012429B	PX022421	
Forged Piston		94.97	PX012429C	PX022421	
		97.00	PX012424200		
Hi-comp 13.0:1		94.95	PX012426A	PX022421	
Nikasil Bore①		94.96	PX012426B	PX022421	
<b>HONDA ATVs - 2 STROKE</b>					
ATC250R	85-86	66.00	PX011309000		('85)
TRX250R	85-86	66.50	PX011309050		PX211303
		67.30	PX011309100	PX021309100	('86)
		67.50	PX011309150		PX211316
		68.00	PX011309200		
TRX250R	87-89	66.00	PX011300000	PX021300000	PX211303
		66.50	PX011300050	PX021300050	
		67.00	PX011300100	PX021300100	
		67.50	PX011300150	PX021300150	
		68.00	PX011300200	PX021300200	
<b>HONDA ATVs - 4 STROKE</b>					
TRX200D	90-97	65.00	PX011272000	PX021272000	
		65.75	PX011272075	PX021272075	
		66.50	PX011272150	PX021272150	
TRX300EX	93-08	74.25	PX011432025	PX021400000	
		75.25	PX011432125	PX021400125	
TRX300X	09	74.25	PX011432025	PX021400000	
		75.25	PX011432125	PX021400125	

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
TRX350 Rancher	00-06	78.50	PX011480000	PX021480000	
		78.75	PX011480025	PX021480025	
		79.00	PX011480050	PX021480050	
		79.50	PX011480100	PX021480100	
		80.00	PX011480150	PX021480150	
		80.50	PX011480200	PX021480200	
TRX400 Foreman	95-03	86.00	PX011485000	PX021485000	
		86.25	PX011485025	PX021485025	
		86.50	PX011485050	PX021485050	
		87.00	PX011485100	PX021485100	
		87.50	PX011485150	PX021485150	
		88.00	PX011485200	PX021485200	
TRX400EX	99-14	85.00	PX011495000	PX021495000	
Std comp 10.0:1		85.25	PX011495025	PX021495025	
		85.50	PX011495050	PX021495050	
		86.00	PX011495100	PX021495100	
		86.50	PX011495150	PX021495150	
		87.00	PX011495200	PX021495200	
TRX420 Rancher	07-16	86.50	PX011487000	PX021487000	
		86.75	PX011487025	PX021487025	
		87.00	PX011487050	PX021487050	
		87.50	PX011487100	PX021487100	
		88.00	PX011487150	PX021487150	
		88.50	PX011487200	PX021487200	
TRX450R	04-05	94.50	PX011494050	PX021494050	
Nikasil Bore①		95.00	PX011494100	PX021494100	
TRX450R/ER	06-14	95.96	PX011496A	PX021496	
Std comp 12.0:1		95.97	PX011496B	PX021496	
Nikasil Bore①		95.98	PX011496C	PX021496	
Hi-comp 13.5:1		95.96	PX011497A	PX021496	
		95.97	PX011497B	PX021496	
TRX450S/ES	98-04	90.00	PX011498000	PX021498000	
Foreman		90.25	PX011498025	PX021498025	
		90.50	PX011498050	PX021498050	
		91.00	PX011498100	PX021498100	
		91.50	PX011498150	PX021498150	
		92.00	PX011498200	PX021498200	
TRX700XX	08-11	102.00	PX011708000	PX0226608	
Std comp 10.0:1		103.00	PX011708100	PX021708100	
Forged Piston					
<b>HONDA OFFROAD - 2 STROKE</b>					
CR80 (79cc)	86-02	45.95	PX011110B	PX021110	PX211111
Nikasil Bore①		45.96	PX011110C	PX021110	
CR80 (82cc)	86-02	46.95	PX011111B	PX021111	PX211111
Nikasil Bore①		46.96	PX011111C	PX021111	
CR85	03-07	47.45	PX011113B	PX021113	PX211111
Molycoated Skirt		47.46	PX011113C	PX021113	
Nikasil Bore①					

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED



# UPDATED APPLICATIONS

[www.southernms.com/online/prox](http://www.southernms.com/online/prox)



MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
CR125	88-91	53.93	PX011208A	PX021208	(88)
Nikasil Bore <sup>①</sup>		53.94	PX011208A1	PX021208	PX211206
		53.95	PX011208A2	PX021208	(89-91)
		53.96	PX011208A3	PX021208	PX211211
CR125	92-03	53.94	PX011218A1	PX021213	PX211211
Molycoated Skirt		53.95	PX011218A2	PX021213	
Nikasil Bore <sup>①</sup>		53.96	PX011218A3	PX021213	
		53.97	PX011218A4	PX021213	
CR125	04	53.94	PX011222A	PX021222	PX211211
Forged Piston		53.95	PX011222B	PX021222	
		53.96	PX011222C	PX021222	
CR125	04	53.97	PX011223D	PX021213	
Cast Piston					
CR125	05-07	53.94	PX011225A	PX021225	PX211211
Molycoated Skirt		53.95	PX011225B	PX021225	
Nikasil Bore <sup>①</sup>		53.96	PX011225C	PX021225	
		53.97	PX011225D	PX021225	
		55.00	PX011225100	PX021225100	
CR250	84-85	66.00	PX011309000		(85)
		66.50	PX011309050		PX211303
		67.00	PX011309100	PX021309100	
		67.50	PX011309150		
		68.00	PX011309200		
CR250	86-96	66.34	PX011315A	PX021315	PX211316
Molycoated Skirt		66.35	PX011315A1	PX021315	
Nikasil Bore <sup>①</sup>		66.36	PX011315A2	PX021315	
		66.37	PX011315A3	PX021315	
		66.38	PX011315A4	PX021315	
CR250	97-01	66.34	PX011320A	PX021315	PX211316
Molycoated Skirt		66.35	PX011320A1	PX021315	
Nikasil Bore <sup>①</sup>		66.36	PX011320A2	PX021315	
		66.37	PX011320A3	PX021315	
CR250	02-04	66.34	PX011323A	PX021315	PX211316
Molycoated Skirt		66.35	PX011323B	PX021315	
Nikasil Bore <sup>①</sup>		66.36	PX011323C	PX021315	
		66.37	PX011323D	PX021315	
CR250	05-07	66.34	PX011325A	PX021325	PX211316
Nikasil Bore <sup>①</sup>		66.35	PX011325A1	PX021325	
		66.36	PX011325A2	PX021325	
		66.37	PX011325A3	PX021325	
		67.00	PX011325060	PX021325060	
		67.50	PX011325110	PX021325110	
CR500	82-01	89.00	PX011408000	PX021406000	PX211404
		89.25	PX011408025	PX021406025	
		89.50	PX011408050	PX021406050	
		89.75	PX011408075	PX021406075	
		90.00	PX011408100	PX021406100	
		90.25	PX011408125	PX021406125	
		90.50	PX011408150	PX021406150	
		91.00	PX011408200	PX021406200	

### HONDA OFFROAD - 4 STROKE

XR50R	00-03	40.50	PX011040150	PX021040150	
CRF50F	04-12				
XR70R	97-03	47.00	PX011075000	PX021075000	
CRF70F	04-12	47.50	PX011075050	PX021075050	
		48.00	PX011075100	PX021075100	
		48.50	PX011075150	PX021075150	
		49.00	PX011075200	PX021075200	
CRF150R	07-09	65.97	PX011228A	PX021227	
Hi-comp 12.2:1		65.98	PX011228B	PX021227	
Forged Piston					
Nikasil Bore <sup>①</sup>					
CRF150R	12-16	65.97	PX011232A	PX021227	
Std comp 11.7:1		65.98	PX011232B	PX021227	
Forged Piston		65.99	PX011232C	PX021227	
Nikasil Bore <sup>①</sup>					

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
CRF230F	03-16	65.50	PX011363000	PX021363000	
CRF230L	08-09	66.00	PX011363050	PX021363050	
Std comp 9.0:1		66.50	PX011363100	PX021363100	
		67.00	PX011363150	PX021363150	
		67.50	PX011363200	PX021363200	
CRF250R	04-07	77.97	PX011338A	PX021335	
CRF250X	04-16	77.98	PX011338B	PX021335	
Std comp 12.9:1		77.99	PX011338C	PX021335	
CRF250R	04-07	77.97	PX011339A	PX021335	
CRF250X	04-16	77.98	PX011339B	PX021335	
Hi-comp 13.5:1		77.99	PX011339C	PX021335	
Forged Piston					
CRF250R	08-09	77.97	PX011339A	PX021335	
Std comp 13.5:1		77.98	PX011339B	PX021335	
Forged Piston		77.99	PX011339C	PX021335	
CRF250R	10-13	76.77	PX011340A	PX021340	
Std comp 13.2:1		76.78	PX011340B	PX021340	
		76.79	PX011340C	PX021340	
		76.77	PX011341A	PX021340	
Nikasil Bore <sup>①</sup>		76.78	PX011341B	PX021340	
CRF250R	14-15	76.77	PX011344A	PX021340	
Std comp 13.5:1		76.78	PX011344B	PX021340	
Forged Piston		76.79	PX011344C	PX021340	
Nikasil Bore <sup>①</sup>					
CRF250R	16	76.77	PX011346A	PX021340	
Std comp 13.8:1		76.78	PX011346B	PX021340	
Forged Piston		76.79	PX011346C	PX021340	
Nikasil Bore <sup>①</sup>					
XR250 Tornado	01-12	73.00	PX011358000		
Std comp 9.3:1		73.25	PX011358025		
		73.50	PX011358050		
		74.00	PX011358100		
XR400R	96-04	85.00	PX011495000	PX021495000	
Std comp 9.3:1		85.25	PX011495025	PX021495025	
		85.50	PX011495050	PX021495050	
		86.00	PX011495100	PX021495100	
		86.50	PX011495150	PX021495150	
		87.00	PX011495200	PX021495200	
CRF450R	02-03	95.96	PX011403A	PX021402	
Forged Piston		95.97	PX011403B	PX021402	
Nikasil Bore <sup>①</sup>		95.98	PX011403C	PX021402	
		99.00	PX011402300		
CRF450R	04-08	95.96	PX011414A	PX021402	
CRF450X	05-16	95.97	PX011414B	PX021402	
Std comp 12.0:1		95.98	PX011414C	PX021402	
Forged Piston		99.00	PX011402300		
Hi-comp 13.5:1		95.97	PX011407B	PX021402	
Nikasil Bore <sup>①</sup>					
CRF450R	09-12	95.96	PX011411A	PX021411	
Std comp 12.0:1		95.97	PX011411B	PX021411	
Forged Piston		95.98	PX011411C	PX021411	
Hi-comp 13.0:1		95.96	PX011410A	PX023408	
Nikasil Bore <sup>①</sup>		95.97	PX011410B	PX023408	
CRF450R	13-16	95.96	PX011413A	PX023408	
Std comp 12.5:1		95.97	PX011413B	PX023408	
Forged Piston		95.98	PX011413C	PX023408	
Nikasil Bore <sup>①</sup>					
XR600R	85-00	97.00	PX011654000	PX021654000	
Std comp 9.0:1		97.25	PX011654025	PX021654025	
Forged Piston		97.50	PX011654050	PX021654050	
		97.75	PX011654075		
		98.00	PX011654100	PX021654100	
FMX650	05-07	100.00	PX011660000	PX025594000	
NX650 Dominator	96-02	100.50	PX011660050	PX025594050	
SLR650	97-00	101.00	PX011660100	PX025594100	
XR650L	93-16				
Std comp 8.3:1					
Forged Piston					

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED

APPAREL	MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
	XR650R	00-07	99.94	PX011662A		
	Std comp 10.0:1		99.95	PX011662B		
	Forged Piston		99.96	PX011662C		
FUEL/AIR	Nikasil Bore①		100.50	PX011661050	PX021661050	
			101.00	PX011661100	PX021661100	
<b>HUSABERG OFFROAD - 2 STROKE</b>						
	TE125	12-14	53.94	PX016225A		PX213206
ELECTRIC	Nikasil Bore①		53.95	PX016225B		
			53.96	PX016225C		
			53.97	PX016225D		
TOOLS	TE250	11-14	66.34	PX016324A	PX026324	PX216320
			66.35	PX016324B	PX026324	
			66.36	PX016324C	PX026324	
			66.37	PX016324D	PX026324	
	TE300	11-14	71.94	PX016394A	PX026394	PX216320
SECURITY	Nikasil Bore①		71.95	PX016394B	PX026394	
			71.96	PX016394C	PX026394	
<b>HUSABERG OFFROAD - 4 STROKE</b>						
	FE250	13	75.96	PX016338A	PX026338	
LUGGAGE	Std comp 13.2:1		75.97	PX016338B	PX026338	
	Forged Piston		75.98	PX016338C	PX026338	
	Hi-comp		75.96	PX016329A	PX026328	
	Nikasil Bore①		75.97	PX016329B	PX026328	
H <sub>2</sub> O	FE250	14	77.96	PX016333A	PX026333	
	Std comp 13.2:1		77.97	PX016333B	PX026333	
	Forged Piston		77.98	PX016333C	PX026333	
	FE350	13-14	87.96	PX016362A	PX026351	
ACCESS	Std comp 12.3:1		87.97	PX016362B	PX026351	
	Forged Piston		87.98	PX016362C	PX026351	
	Nikasil Bore①					
	FE390	10-12	94.94	PX016439A	PX026429	
CHINESE PARTS	Std comp 11.1:1		94.95	PX016439B	PX026429	
	Forged Piston		94.96	PX016439C	PX026429	
	Nikasil Bore①					
	FE450	09-12	94.94	PX016429A	PX026429	
CONTROL	Std comp 11.9:1		94.95	PX016429B	PX026429	
	FX450	10-12	94.96	PX016429C	PX026429	
	Std comp 11.8:1					
	Forged Piston					
	Nikasil Bore①					
CHEMICAL	FE450	13-14	94.94	PX016432A	PX026429	
	Std comp 11.9:1		94.95	PX016432B	PX026429	
	Forged Piston		94.96	PX016432C	PX026429	
	Nikasil Bore①					
CLUTCH	FE501	13-14	94.95	PX016512A	PX026429	
	Std comp 11.8:1		94.96	PX016512B	PX026429	
	Forged Piston		94.97	PX016512C	PX026429	
	Nikasil Bore①					
PISTONS	<b>HUSQVARNA OFFROAD - 2 STROKE</b>					
	TC85	14-16	46.95	PX016105A	PX026105	PX211111
	Molycoated Skirt		46.96	PX016105B	PX026105	
	Nikasil Bore①		46.97	PX016105C	PX026105	
			46.98	PX016105D	PX026105	
ENGINE	TC125	14-16	53.94	PX016225A		PX213206
	Molycoated Skirt		53.95	PX016225B		
	Nikasil Bore①		53.96	PX016225C		
			53.97	PX016225D		
BODY	TE125	14-16	53.94	PX016225A		PX213206
	Molycoated Skirt		53.95	PX016225B		
	Nikasil Bore①		53.96	PX016225C		
			53.97	PX016225D		
WHEELS	CR/WR250	98-13	66.34	PX011320A	PX021315	PX211303
	Molycoated Skirt		66.35	PX011320A1	PX021315	
	Nikasil Bore①		66.36	PX011320A2	PX021315	
			66.37	PX011320A3	PX021315	
BRAKES	TC250	14-16	66.34	PX016324A	PX026324	PX216320
	Molycoated Skirt		66.35	PX016324B	PX026324	
	Nikasil Bore①		66.36	PX016324C	PX026324	
			66.37	PX016324D	PX026324	
DRIVE						

  

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
TE250	14-16	66.34	PX016324A	PX026324	PX216320
Molycoated Skirt		66.35	PX016324B	PX026324	
Nikasil Bore①		66.36	PX016324C	PX026324	
		66.37	PX016324D	PX026324	
TE300	14-15	71.94	PX016394A	PX026394	PX216320
Nikasil Bore①		71.95	PX016394B	PX026394	
2-Stroke		71.96	PX016394C	PX026394	
<b>HUSQVARNA OFFROAD - 4 STROKE</b>					
FC250	14-15	77.96	PX016333A	PX026333	
Std comp 13.9:1		77.97	PX016333B	PX026333	
Forged Piston		77.98	PX016333C	PX026333	
Nikasil Bore①					
FE250	14-16	77.96	PX016333A	PX026333	
Std comp 13.9:1		77.97	PX016333B	PX026333	
Forged Piston		77.98	PX016333C	PX026333	
Nikasil Bore①					
FC350	14-16	87.96	PX016351A	PX026351	
Std comp 13.5:1 (14-15)		87.97	PX016351B	PX026351	
Std comp 14.0:1 (16)		87.98	PX016351C	PX026351	
Hi-comp 14.5:1		87.96	PX016352A	PX026351	
Forged Piston		87.97	PX016352B	PX026351	
Nikasil Bore①					
FE350	14-16	87.96	PX016362A	PX026351	
Std comp 12.3:1		87.97	PX016362B	PX026351	
Forged Piston		87.98	PX016362C	PX026351	
Nikasil Bore①					
FC450	14-15	94.95	PX016433A	PX026429	
Std comp 12.6:1		94.96	PX016433B	PX026429	
Forged Piston		94.97	PX016433C	PX026429	
Nikasil Bore①					
FE450	14-16	94.94	PX016432A	PX026429	
Std comp 11.9:1		94.95	PX016432B	PX026429	
Forged Piston		94.96	PX016432C	PX026429	
Nikasil Bore①					
FE501	14-16	94.95	PX016512A	PX026429	
Std comp 11.8:1		94.96	PX016512B	PX026429	
Forged Piston		94.97	PX016512C	PX026429	
Nikasil Bore①					
<b>KAWASAKI ATVs - 2 STROKE</b>					
KFX50	03-06	41.00	PX013001000	PX023001000	PX213001
		41.25	PX013001025	PX023001025	
		41.50	PX013001050	PX023001050	
		41.75	PX013001075	PX023001075	
		42.00	PX013001100	PX023001100	
		42.25	PX013001125	PX023001125	
		42.50	PX013001150	PX023001150	
		43.00	PX013001200	PX023001200	
KFX80	03-06	50.00	PX013180000	PX023180000	PX213001
		50.50	PX013180050	PX023180050	
		51.00	PX013180100	PX023180100	
		51.50	PX013180150	PX023180150	
KXF250 Tecate	87-88	67.36	PX014305C	PX024305	PX214305
Nikasil Bore①		67.37	PX014305D	PX024305	
<b>KAWASAKI ATVs - 4 STROKE</b>					
KFX400	03-06	89.96	PX013420A	PX023402	
Std comp		89.97	PX013420B	PX023402	
		89.98	PX013420C	PX023402	
Hi-comp 13.5:1		89.96	PX013404A	PX023402	
Forged Piston		89.97	PX013404B	PX023402	
Nikasil Bore①					
KFX450R	08-14	95.95	PX014418A	PX021496	
Std comp 12.5:1		95.96	PX014418B	PX021496	
Forged Piston		95.97	PX014418C	PX021496	
Hi-comp 13.5:1		95.95	PX014419A	PX021496	
Nikasil Bore①		95.96	PX014419B	PX021496	

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED



# UPDATED APPLICATIONS

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MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING	MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
<b>KAWASAKI OFFROAD - 2 STROKE</b>						<b>KTM ATVs - 4 STROKE</b>					
KX60	88-04	42.95	PX014100A	PX024100	PX214100	KX250F	11-14	76.96	PX014341A	PX023340	
Nikasil Bore①		42.96	PX014100B	PX024100		13.5:1 comp		76.97	PX014341B	PX023340	
KX65	00-16	44.45	PX014022A	PX024021	PX214100	Forged Piston		76.98	PX014341C	PX023340	
Molycoated Skirt		44.46	PX014022B	PX024021		Nikasil Bore①					
Nikasil Bore①		44.47	PX014022C	PX024021		KX250F	15-16	76.96	PX014345A	PX023340	
		44.48	PX014022D	PX024021		13.8:1 comp		76.97	PX014345B	PX023340	
KX80 (82cc)	90-00	47.94	PX014108A	PX024106	PX214103	Forged Piston		76.98	PX014345C	PX023340	
Nikasil Bore①		47.95	PX014108B	PX024106		Nikasil Bore①					
		47.96	PX014108C	PX024106		KLX400R	03	89.96	PX013420A	PX023402	
		47.97	PX014108D	PX024106		Std comp 12.2:1		89.97	PX013420B	PX023402	
KX85	01-13	48.45	PX014121A	PX024121	PX214103	Forged Piston		89.98	PX013420C	PX023402	
Nikasil Bore①		48.46	PX014121B	PX024121		Hi-comp 13.5:1		89.96	PX013404A	PX023402	
		48.47	PX014121C	PX024121		Nikasil Bore①		89.97	PX013404B	PX023402	
KX85	14-16	48.45	PX014124A		PX214103	KX450F	06-08	95.97	PX014406A	PX021402	
Nikasil Bore①		48.46	PX014124B			Std comp 12.0:1		95.98	PX014406B	PX021402	
		48.47	PX014124C			Forged Piston		95.99	PX014406C	PX021402	
						Nikasil Bore①					
KX125	94	53.95	PX014214B	PX024210	PX214214	KX450F	09-12	95.97	PX014409A	PX023408	
Nikasil Bore①		53.96	PX014214C	PX024210		Std comp 12.5:1		95.98	PX014409B	PX023408	
		53.97	PX014214D	PX024210		Forged Piston		95.99	PX014409C	PX023408	
						Nikasil Bore①					
KX125	95-97	53.95	PX014216A		PX214214	KX450F	13-14	95.97	PX014413A	PX023408	
Forged Piston		53.96	PX014216B			Std comp 12.5:1		95.98	PX014413B	PX023408	
Nikasil Bore①		53.97	PX014216C			Forged Piston		95.99	PX014413C	PX023408	
KX125	98-00	53.96	PX014218A	PX024217	PX214214	Nikasil Bore①					
Nikasil Bore①		53.97	PX014218B	PX024217		KX450F	15	95.97	PX014415A	PX023408	
		53.98	PX014218C	PX024217		Forged Piston		95.98	PX014415B	PX023408	
		53.99	PX014218D	PX024217		Std comp 12.8:1		95.99	PX014415C	PX023408	
KX125	01-02	53.96	PX014221A	PX024217	PX214214	Nikasil Bore①					
Nikasil Bore①		53.97	PX014221B	PX024217		KX450F	16	95.97	PX014413A	PX023408	
		53.98	PX014221C	PX024217		Std comp 12.8:1		95.98	PX014413B	PX023408	
						Forged Piston		95.99	PX014413C	PX023408	
KX125	03-08	53.95	PX014223A	PX024217	PX214214	Nikasil Bore①					
Nikasil Bore①		53.96	PX014223B	PX024217		KLX450R	08-15	95.97	PX014406A	PX021402	
		53.97	PX014223C	PX024217		Std comp 12.0:1		95.98	PX014406B	PX021402	
						Forged Piston		95.99	PX014406C	PX021402	
KDX200	86-06	65.94	PX014285A	PX024285	PX214204	Nikasil Bore①					
Cast Piston		65.95	PX014285B	PX024285		KTM 450 XC	08-09	88.95	PX016414A	PX026413	
Nikasil Bore①		65.96	PX014285C	PX024285		Hi-comp 12.0:1		88.96	PX016414B	PX026413	
		65.97	PX014285D	PX024285		Forged Piston					
KDX250E	92-95	67.35	PX014306B	PX024305	PX214305	Nikasil Bore①					
Nikasil Bore①		67.36	PX014306C	PX024305		KTM 450 SX	09-10	96.94	PX016427A	PX026427	
		67.37	PX014306D	PX024305		Std comp 12.5:1		96.95	PX016427B	PX026427	
KX250	90-91	67.35	PX014306B	PX024305	PX214305	Forged Piston		96.96	PX016427C	PX026427	
Nikasil Bore①		67.36	PX014306C	PX024305		Hi-comp 13.5:1		96.94	PX016428A	PX026427	
		67.37	PX014306D	PX024305		Nikasil Bore①		96.95	PX016428B	PX026427	
KX250	92-04	66.35	PX014322B	PX024312	PX214305	KTM 505 SX	09-10	99.94	PX016508A	PX026508	
Molycoated Skirt		66.36	PX014322C	PX024312		Std comp 12.5:1		99.95	PX016508B	PX026508	
Nikasil Bore①		66.37	PX014322D	PX024312		Forged Piston		99.96	PX016508C	PX026508	
KX250	05-08	66.35	PX014325B	PX024325	PX214305	Hi-comp 13.5:1		99.94	PX016509A	PX026508	
Molycoated Skirt		66.36	PX014325C	PX024325		Nikasil Bore①		99.95	PX016509B	PX026508	
Nikasil Bore①		66.37	PX014325D	PX024325		KTM 525 XC	08-12	94.94	PX016521A	PX026424	
		67.50	PX014325110	PX024325110		Std comp 11.0:1		94.95	PX016521B	PX026424	
KX500	88-04	85.94	PX014408A	PX024408	PX214408	Forged Piston		94.96	PX016521C	PX026424	
Nikasil Bore①		85.95	PX014408B	PX024408		Hi-comp 12.5:1		94.94	PX016522A	PX026424	
						Nikasil Bore①		94.95	PX016522B	PX026424	
<b>KAWASAKI OFFROAD - 4 STROKE</b>						<b>KTM OFFROAD - 2 STROKE</b>					
KX250F	04-05	76.96	PX014335A	PX024334		50 Adventure	02-08	39.46	PX016012A	PX026012	PX217012
Std comp 12.6:1		76.97	PX014335B	PX024334		Molycoated Skirt		39.47	PX016012B	PX026012	
Forged Piston		76.98	PX014335C	PX024334		Nikasil Bore①		39.48	PX016012C	PX026012	
Nikasil Bore①						50 SX	01-08	39.46	PX016012A	PX026012	PX217012
KX250F	06-09	76.96	PX014337A	PX024336		Molycoated Skirt		39.47	PX016012B	PX026012	
Std comp 13.5:1		76.97	PX014337B	PX024336		Nikasil Bore①		39.48	PX016012C	PX026012	
Forged Piston		76.98	PX014337C	PX024336		50 SX	09-16	39.46	PX016019A	PX026012	PX217012
Nikasil Bore①		79.00	PX014336200	PX024334200		Molycoated Skirt		39.47	PX016019B	PX026012	
KX250F	10	76.96	PX014340A	PX023340		Nikasil Bore①		39.48	PX016019C	PX026012	
Std comp 13.2:1		76.97	PX014340B	PX023340		50 SX	00-08	44.96	PX016022A	PX026022	PX212001
Forged Piston		76.98	PX014340C	PX023340		Molycoated Skirt		44.97	PX016022B	PX026022	PX036017
Nikasil Bore①						Nikasil Bore①		44.98	PX016022C	PX026022	

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED

APPAREL	MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
	65 SX	09-16	44.96	PX016029A	PX026022	PX212001
	Molycoated Skirt		44.97	PX016029B	PX026022	
	Nikasil Bore <sup>①</sup>		44.98	PX016029C	PX026022	
FUEL/AIR	85 SX	03-16	46.95	PX016105A	PX026105	PX211111
			46.96	PX016105B	PX026105	
			46.97	PX016105C	PX026105	
			46.98	PX016105D	PX026105	
ELECTRIC	125 SX-EXC	94-97	54.19	PX016219A	PX026218	
	Forged Piston		54.20	PX016219B	PX026218	
	Nikasil Bore <sup>①</sup>		54.21	PX016219C	PX026218	
			54.22	PX016218D	PX026218	
TOOLS	125 SX-EXC	98-00	54.19	PX016219A	PX026218	PX213206
	Forged Piston		54.20	PX016219B	PX026218	
	Nikasil Bore <sup>①</sup>		54.21	PX016219C	PX026218	
			54.22	PX016218D	PX026218	
SECURITY	125 SX	01-06	53.94	PX016220A	PX026221	PX213206
	Nikasil Bore <sup>①</sup>		53.95	PX016220B	PX026221	
			53.96	PX016220C	PX026221	
			53.97	PX016220D	PX026221	
LUGGAGE	125 SX	07-16	53.94	PX016225A	PX026224	PX213206
	Nikasil Bore <sup>①</sup>		53.95	PX016225B	PX026224	
			53.96	PX016225C	PX026224	
			53.97	PX016225D	PX026224	
H <sub>2</sub> O	125 EXC	01-16	53.94	PX016225A	PX026224	PX213206
	Nikasil Bore <sup>①</sup>		53.95	PX016225B	PX026224	
			53.96	PX016225C	PX026224	
			53.97	PX016225D	PX026224	
ACCESS	144 SX	08	55.94	PX016228A	PX026228	PX213206
	Molycoated Skirt		55.95	PX016228B	PX026228	
	Nikasil Bore <sup>①</sup>		55.96	PX016228C	PX026228	
			55.97	PX016228D	PX026228	
			55.98	PX016228E	PX026228	
CHINESE PARTS	150 SX	09-15	55.94	PX016228A	PX026228	PX213206
	Molycoated Skirt		55.95	PX016228B	PX026228	
	Nikasil Bore <sup>①</sup>		55.96	PX016228C	PX026228	
			55.97	PX016228D	PX026228	
			55.98	PX016228E	PX026228	
CONTROL	200 EXC	98-16	63.94	PX016249A	PX026249	PX212250
	Nikasil Bore <sup>①</sup>		63.95	PX016249B	PX026249	
			63.96	PX016249C	PX026249	
			63.97	PX016249D	PX026249	
CHEMICAL	250 SX-EXC	96-99	67.44	PX016316A	PX026316	PX216320
	Nikasil Bore <sup>①</sup>		67.45	PX016316B	PX026316	
			67.47	PX016316D	PX026316	
CLUTCH	250 SX	00-02	66.34	PX016319A	PX026320	PX216320
	Forged Piston - 6319 series		66.35	PX016319B	PX026320	
	Cast Piston - 6320 series		66.36	PX016320C	PX026320	
	Nikasil Bore <sup>①</sup>		66.37	PX016320D	PX026320	
PISTONS	250 SX	03-04	66.34	PX016324A	PX026324	PX216320
	2 Ring Design		66.35	PX016324B	PX026324	
	Nikasil Bore <sup>①</sup>		66.36	PX016324C	PX026324	
			66.37	PX016324D	PX026324	
ENGINE	250 SX	03-04	66.34	PX016323A	PX026320	PX216320
	1 Ring Design		66.36	PX016323C	PX026320	
	Nikasil Bore <sup>①</sup>		66.37	PX016323D	PX026320	
	250 SX	05-16	66.34	PX016324A	PX026324	PX216320
	Molycoated Skirt		66.35	PX016324B	PX026324	
	Nikasil Bore <sup>①</sup>		66.36	PX016324C	PX026324	
			66.37	PX016324D	PX026324	
BODY	250 EXC	00-05	66.34	PX016321A	PX026320	PX216320
	Nikasil Bore <sup>①</sup>		66.35	PX016321B	PX026320	
			66.36	PX016321C	PX026320	
WHEELS	250 EXC	06-16	66.34	PX016324A	PX026324	PX216320
	Freeride 250 R	14-16	66.35	PX016324B	PX026324	
	Molycoated Skirt		66.36	PX016324C	PX026324	
	Nikasil Bore <sup>①</sup>		66.37	PX016324D	PX026324	
BRAKES	300 EXC	96-03	71.94	PX016396A	PX026396	PX216320
	Forged Piston		71.95	PX016396B	PX026396	
	Nikasil Bore <sup>①</sup>		71.96	PX016396C	PX026396	
DRIVE						

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED



# UPDATED APPLICATIONS

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MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
450 EXC-R	08-11	94.94	PX016429A	PX026429	
Std comp 11.9:1		94.95	PX016429B	PX026429	
Forged Piston		94.96	PX016429C	PX026429	
Nikasil Bore <sup>①</sup>					
450 EXC	12-16	94.94	PX016432A	PX026429	
Std comp 11.8:1		94.95	PX016432B	PX026429	
Forged Piston		94.96	PX016432C	PX026429	
Nikasil Bore <sup>①</sup>					
450 SM-R	04-07	94.94	PX016424A	PX026424	
Std comp 12.0:1		94.95	PX016424B	PX026424	
Forged Piston		94.96	PX016424C	PX026424	
		97.00	PX016423200	PX026520200	
Hi-comp 13.0:1	04-07	94.94	PX016425A	PX026424	
Nikasil Bore <sup>①</sup>		94.95	PX016425B	PX026424	
450 SM-R	08-12	96.94	PX016427A	PX026427	
Std comp 12.5:1		96.95	PX016427B	PX026427	
Forged Piston		96.96	PX016427C	PX026427	
Hi-comp 13.5:1		96.94	PX016428A	PX026427	
Nikasil Bore <sup>①</sup>		96.95	PX016428B	PX026427	
450 SM-R	13-14	94.95	PX016433A	PX026429	
Std comp 12.6:1		94.96	PX016433B	PX026429	
Forged Piston		94.97	PX016433C	PX026429	
Nikasil Bore <sup>①</sup>					
500 EXC	12-16	94.95	PX016512A	PX026429	
Std comp 11.8:1		94.96	PX016512B	PX026429	
Forged Piston		94.97	PX016512C	PX026429	
Nikasil Bore <sup>①</sup>					
505 SX-F	08	99.94	PX016508A	PX026508	
Std comp 12.5:1		99.95	PX016508B	PX026508	
Forged Piston		99.96	PX016508C	PX026508	
Nikasil Bore <sup>①</sup>					
Hi-comp 13.5:1		99.94	PX016509A	PX026508	
Nikasil Bore <sup>①</sup>		99.95	PX016509B	PX026508	
505 XC-F	09	99.94	PX016508A	PX026508	
Std comp 12.5:1		99.95	PX016508B	PX026508	
Forged Piston		99.96	PX016508C	PX026508	
Hi-comp 13.5:1		99.94	PX016509A	PX026508	
Nikasil Bore <sup>①</sup>		99.95	PX016509B	PX026508	
520 SX-EXC	00-02	94.94	PX016521A	PX026424	
Std comp 11.0:1		94.95	PX016521B	PX026424	
Forged Piston		94.96	PX016521C	PX026424	
		98.00	PX016520300	PX026424	
Hi-comp 12.5:1		94.94	PX016522A	PX026424	
Nikasil Bore <sup>①</sup>		94.95	PX016522B	PX026424	
525 SX-EXC Racing	03-07	94.94	PX016521A	PX026424	
Std comp 11.0:1		94.95	PX016521B	PX026424	
Forged Piston		94.96	PX016521C	PX026424	
		98.00	PX016520300	PX026424	
Hi-comp 12.5:1		94.94	PX016522A	PX026424	
Nikasil Bore <sup>①</sup>		94.95	PX016522B	PX026424	
530 EXC-R	08-11	94.94	PX016528A	PX026429	
Std comp 11.9:1		94.95	PX016528B	PX026429	
Forged Piston		94.96	PX016528C	PX026429	
Nikasil Bore <sup>①</sup>					
620 LC4, Duke	94-97	100.94	PX016604A	PX025594100	
620 SC	98-01	100.95	PX016604B	PX025594100	
625 SXC	02-07	100.96	PX016604C	PX025594100	
640 LC4, Duke II	98-07				
Std comp 11.7:1					
Forged Piston, Nikasil Bore <sup>①</sup>					

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
690 Enduro	08-10	101.94	PX016608A	PX026608	
690 Enduro R	09-11	101.95	PX016608B	PX026608	
690 Supermoto	07-09	101.96	PX016608C	PX026608	
690 SMC	08-11				
Std comp 11.8:1					
Forged Piston, Nikasil Bore <sup>①</sup>					
990 Supermoto	08-13	100.95	PX016905A		
990 Supermoto R		100.96	PX016905B		
Twin Cylinder		100.97	PX016905C		
Std comp 11.5:1					
Forged Piston, Nikasil Bore <sup>①</sup>					
<b>POLARIS ATVs - 4 STROKE</b>					
Outlaw 450 MXR	08-10	88.95	PX016414A	PX026413	
Hi-comp 12.0:1		88.96	PX016414B	PX026413	
Forged Piston, Nikasil Bore <sup>①</sup>					
Outlaw 525	07-11	94.94	PX016521A	PX026424	
Std comp 11.0:1		94.95	PX016521B	PX026424	
Forged Piston		94.96	PX016521C	PX026424	
Nikasil Bore <sup>①</sup>					
Outlaw 525	07-11	94.94	PX016522A	PX026424	
Hi-comp 12.5:1		94.95	PX016522B	PX026424	
Forged Piston, Nikasil Bore <sup>①</sup>					
<b>SUZUKI ATVs - 2 STROKE</b>					
LT50	84-06	41.00	PX013001000	PX023001000	PX213001
		41.25	PX013001025	PX023001025	
		41.50	PX013001050	PX023001050	
		41.75	PX013001075	PX023001075	
		42.00	PX013001100	PX023001100	
		42.25	PX013001125	PX023001125	
		42.50	PX013001150	PX023001150	
		43.00	PX013001200	PX023001200	
LT80	87-06	50.00	PX013180000	PX023180000	PX213001
		50.50	PX013180050	PX023180050	
		51.00	PX013180100	PX023180100	
		51.50	PX013180150	PX023180150	
<b>SUZUKI ATVs - 4 STROKE</b>					
LT-Z400	03-16	89.96	PX013420A	PX023402	
Std comp 12.2:1		89.97	PX013420B	PX023402	
Forged Piston		89.98	PX013420C	PX023402	
		91.00	PX013402100		
Hi-comp 13.5:1		89.96	PX013404A	PX023402	
Nikasil Bore <sup>①</sup>		89.97	PX013404B	PX023402	
LT-R450	06-11	95.46	PX013406A	PX023406	
Std comp 11.7:1		95.47	PX013406B	PX023406	
Forged Piston		95.48	PX013406C	PX023406	
Hi-comp 13.0:1		95.46	PX013407A	PX023406	
Nikasil Bore <sup>①</sup>		95.47	PX013407B	PX023406	
<b>SUZUKI OFFROAD - 2 STROKE</b>					
RM60	03	42.95	PX014100A	PX024100	PX214100
		42.96	PX014100B	PX024100	
RM65	03-05	44.45	PX014022A	PX024021	PX214100
Molycoated Skirt		44.46	PX014022B	PX024021	
Nikasil Bore <sup>①</sup>		44.47	PX014022C	PX024021	
		44.48	PX014022D	PX024021	
RM80 (82cc)	91-01	47.50	PX013111000	PX023111000	PX213103
		48.00	PX013111050	PX023111050	
		48.50	PX013111100	PX023111100	
		49.00	PX013111150	PX023111150	
		49.50	PX013111200	PX023111200	
RM85	02-15	47.94	PX013122A	PX023122	PX213103
Molycoated Skirt		47.95	PX013122B	PX023122	
Nikasil Bore <sup>①</sup>		47.96	PX013122C	PX023122	
RM125	90-99	53.94	PX013214A	PX023212	PX213206
		53.95	PX013214B	PX023212	
		53.96	PX013214C	PX023212	
		53.97	PX013214D	PX023212	

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

APPAREL	MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING		
FUEL/AIR	RM125	00-03	53.94	PX013220A	PX023212	PX213206		
			53.95	PX013220B	PX023212			
			53.96	PX013220C	PX023212			
			53.97	PX013220D	PX023212			
ELECTRIC	RM125	04-11	53.95	PX013224A	PX023212	PX213206		
			Molycoated Skirt	53.96	PX013224B	PX023212		
			Nikasil Bore <sup>①</sup>	53.97	PX013224C	PX023212		
				55.00	PX013224100	PX023212100		
TOOLS	RM250	89-95	66.94	PX013310B	PX023310	PX213303		
			Nikasil Bore <sup>①</sup>	66.95	PX013310C	PX023310		
				66.96	PX013310D	PX023310		
				66.97	PX013310E	PX023310		
SECURITY	RM250	96-97	66.34	PX011315A	PX021315	PX213303		
			Molycoated Skirt	66.35	PX011315A1	PX021315		
			Nikasil Bore <sup>①</sup>	66.36	PX011315A2	PX021315		
				66.37	PX011315A3	PX021315		
LUGGAGE	RM250	98	66.34	PX011320A	PX021315	PX213303		
			Molycoated Skirt	66.35	PX011320A1	PX021315		
			Nikasil Bore <sup>①</sup>	66.36	PX011320A2	PX021315		
				66.37	PX011320A3	PX021315		
H <sub>2</sub> O	RM250	99	66.37	PX013319D	PX023319	PX213303		
			Nikasil Bore <sup>①</sup>					
			RM250	00-02	66.34	PX013320A	PX023319	PX213303
			Molycoated Skirt	66.35	PX013320B	PX023319		
ACCESS	RM250	03-12	66.36	PX013320C	PX023319	PX213303		
			Nikasil Bore <sup>①</sup>	66.36	PX012321A	PX022319		
			Molycoated Skirt	66.36	PX012321B	PX022319		
			Nikasil Bore <sup>①</sup>	66.37	PX012321C	PX022319		
<b>SUZUKI OFFROAD - 4 STROKE</b>								
CHINESE PARTS	RM-Z250	04-06	76.96	PX014335A	PX024334			
			Std comp 12.6:1	76.97	PX014335B	PX024334		
			Forged Piston	76.98	PX014335C	PX024334		
			Nikasil Bore <sup>①</sup>					
CONTROL	RM-Z250	07-09	76.96	PX013338A	PX023337			
			Std comp 13.4:1	76.97	PX013338B	PX023337		
			Forged Piston	76.98	PX013338C	PX023337		
			Nikasil Bore <sup>①</sup>					
CHEMICAL	RM-Z250	10-16	76.96	PX013340A	PX023340			
			Std comp 13.4:1	76.97	PX013340B	PX023340		
			Forged Piston	76.98	PX013340C	PX023340		
			Nikasil Bore <sup>①</sup>					
CLUTCH	DR-Z400	00-16	89.96	PX013420A	PX023402			
			Std comp 12.2:1	89.97	PX013420B	PX023402		
			Forged Piston	89.98	PX013420C	PX023402		
				91.00	PX013402100			
PISTONS	RM-Z450	05-07	89.96	PX013404A	PX023402			
			Nikasil Bore <sup>①</sup>	89.97	PX013404B	PX023402		
			Hi-comp 13.5:1	95.47	PX013410A	PX023405		
			Std comp 12.0:1	95.48	PX013410B	PX023405		
ENGINE	RM-Z450	08-12	95.49	PX013410C	PX023405			
			Forged Piston	97.50	PX013405200	PX023405200		
			Nikasil Bore <sup>①</sup>	95.47	PX013411A	PX023405		
			Hi-comp 13.0:1	95.48	PX013411B	PX023405		
BODY	RM-Z450	13-16	95.96	PX013408A	PX023408			
			Std comp 12.2:1	95.97	PX013408B	PX023408		
			Forged Piston	95.98	PX013408C	PX023408		
			Hi-comp 13.2:1	95.96	PX013409A	PX023408		
WHEELS	RM-Z450	13-16	95.97	PX013409B	PX023408			
			Std comp 12.5:1	95.96	PX013413A	PX023408		
			Forged Piston	95.97	PX013413B	PX023408		
			Nikasil Bore <sup>①</sup>	95.98	PX013413C	PX023408		
BRAKES	RMX450Z	10-16	95.96	PX013408A	PX023408			
			Std comp 12.2:1	95.97	PX013408B	PX023408		
			Forged Piston	95.98	PX013408C	PX023408		
			Hi-comp 13.2:1	95.96	PX013409A	PX023408		
DRIVE	RMX450Z	10-16	95.97	PX013409B	PX023408			
			Nikasil Bore <sup>①</sup>					

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING		
<b>YAMAHA ATVs - 2 STROKE</b>							
YFS200 Blaster	88-06	66.00	PX012281000	PX022281000	PX212020		
Molycoated Skirt		66.25	PX012281025	PX022281025			
		66.50	PX012281050	PX022281050			
		66.75	PX012281075	PX022281075			
		67.00	PX012281100	PX022281100			
YFZ350 Banshee	87-06	67.25	PX012281125	PX022281125			
		67.50	PX012281150	PX022281150			
		67.75	PX012281175	PX022281175			
		68.00	PX012281200	PX022281200			
Molycoated Skirt		64.00	PX012020000	PX022020000	PX212020		
		64.25	PX012020025	PX022020025			
		64.50	PX012020050	PX022020050			
		64.75	PX012020075	PX022020075			
		65.00	PX012020100	PX022020100			
		65.25	PX012020125	PX022020125			
		65.50	PX012020150	PX022020150			
		65.75	PX012020175	PX022020175			
		66.00	PX012020200	PX022020200			
		66.25	PX012020225	PX022020225			
		66.50	PX012020250	PX022020250			
		<b>YAMAHA ATVs - 4 STROKE</b>					
		YFM350 Warrior	87-04	83.00	PX012487000	PX022487000	
		YFM350 Raptor	05-13	83.50	PX012487050	PX022487050	
YFM350 Bruin	04-06	84.00	PX012487100	PX022487100			
YFM350 Grizzly	07-14						
Std comp 9.2:1							
YFZ450	04-09	94.95	PX012435A	PX022421			
Std comp 12.0:1		94.96	PX012435B	PX022421			
Forged Piston		94.97	PX012435C	PX022421			
Hi-comp 13.0:1		94.95	PX012436A	PX022421			
Nikasil Bore <sup>①</sup>		94.96	PX012436B	PX022421			
YFZ450	12-13	94.95	PX012435A	PX022421			
Std comp 11.4:1		94.96	PX012435B	PX022421			
Forged Piston		94.97	PX012435C	PX022421			
Nikasil Bore <sup>①</sup>							
YFZ450R	09-16	94.95	PX012435A	PX022421			
Std comp 11.6:1		94.96	PX012435B	PX022421			
Nikasil Bore <sup>①</sup>		94.97	PX012435C	PX022421			
YFM600F Grizzly	98-01	95.00	PX012601000	PX022600000			
		95.25	PX012601025	PX022600025			
		95.50	PX012601050	PX022600050			
		95.75	PX012601075	PX022600075			
		96.00	PX012601100	PX022600100			
		96.50	PX012601150	PX022600150			
		97.00	PX012601200	PX022600200			
YFM660 Raptor	01-05	100.00	PX012660000	PX022660000			
Std comp 9.20:1		100.50	PX012660050	PX022660050			
		101.00	PX012660100	PX022660100			
YFM660F Grizzly	02-06	100.00	PX012660000	PX022660000			
YXR660 Rhino	04-07	100.50	PX012660050	PX022660050			
Std comp 9.1:1		101.00	PX012660100	PX022660100			
YFM700F Grizzly	07-13	101.94	PX012706A	PX022706			
YFM700R Raptor	06-14	101.95	PX012706B	PX022706			
YXR700 Rhino	08-13	101.96	PX012706C	PX022706			
Std comp 9.2:1							
Forged Piston, Nikasil Bore <sup>①</sup>							
YFM700F Grizzly	07-13	101.94	PX012707A	PX022706			
YFM700R Raptor	06-14	101.95	PX012707B	PX022706			
YXR700 Rhino	08-13						
Hi-comp 11.0:1							
Forged Piston, Nikasil Bore <sup>①</sup>							
YFM700F Grizzly	14-15	101.94	PX012714A	PX022706			
YFM700R Raptor	15-16	101.95	PX012714B	PX022706			
YXM700 Viking	14-16	101.96	PX012714C	PX022706			
Std comp 10.0:1							
Forged Piston, Nikasil Bore <sup>①</sup>							

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

② = 2 RING SETS REQUIRED



# UPDATED APPLICATIONS

[www.southernms.com/online/prox](http://www.southernms.com/online/prox)



MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
<b>YAMAHA OFFROAD - 2 STROKE</b>					
PW50	81-15	40.00	PX012005000	PX022003000	PX211000
		40.25	PX012005025	PX022003025	
		40.50	PX012005050	PX022003050	
		40.75	PX012005075	PX022003075	
		41.00	PX012005100	PX022003100	
		41.50	PX012005150	PX022003150	
PW80	83-06	42.00	PX012005200	PX022003200	
		47.00	PX012008000	PX022008000	PX212001
		47.50	PX012008050	PX022008050	
YZ80 (82cc)	93-01	46.94	PX012109B	PX022103000	PX211111
		46.95	PX012109C	PX022103000	
		46.96	PX012109D	PX022103000	
YZ85	02-16	47.44	PX012114A	PX022113	PX211111
		47.45	PX012114B	PX022113	
YZ125	90-93	55.95	PX012211B		PX212202
		55.96	PX012211C		
YZ125	94-96	53.94	PX012215A	PX022214	PX212202
		53.95	PX012215B	PX022214	
		53.96	PX012215C	PX022214	
YZ125	97-01	53.95	PX012217A	PX022214	(97-00)
		53.96	PX012217B	PX022214	PX212217
		53.97	PX012217C	PX022214	(01)
YZ125	02-04	53.94	PX012224A		PX212221
		53.95	PX012224B		
		53.96	PX012224C		
YZ125	05-16	53.95	PX012225A	PX022222	PX212221
		53.96	PX012225B	PX022222	
		53.97	PX012225C	PX022222	
YZ250	83-87	68.00	PX012304000	PX022304000	PX213303
		67.95	PX012314B	PX022314	PX213303
		67.96	PX012314C	PX022314	
YZ250 X	16	66.36	PX012321A	PX022319	PX212309
		66.37	PX012321B	PX022319	
		66.38	PX012321C	PX022319	
WR250	88-97	67.95	PX012314B	PX022314	PX213303
		67.96	PX012314C	PX022314	
		67.97	PX012314D	PX022314	
WR250F	01-13	76.95	PX012406A	PX022402	
		76.96	PX012406B	PX022402	
		76.97	PX012406C	PX022402	
WR250F	15-16	76.95	PX012414A	PX023340	
		76.96	PX012414B	PX023340	
		76.97	PX012414C	PX023340	
YZ250F	01-07	76.95	PX012406A	PX022402	
		76.96	PX012406B	PX022402	
		76.97	PX012406C	PX022402	
Hi-comp 13.5:1		79.00	PX012401200		
		76.95	PX012405A	PX022402	
		76.95	PX012405A	PX022402	

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES

MODEL	YEARS	BORE (mm)	PISTON KITS	PISTON RINGS	TOP END BEARING
YZ250F	08-11	76.95	PX012409A	PX022402	
		76.96	PX012409B	PX022402	
		76.97	PX012409C	PX022402	
YZ250F	12-13	76.95	PX012412A	PX022402	
		76.96	PX012412B	PX022402	
		76.97	PX012412C	PX022402	
YZ250FX	14-15	76.95	PX012414A	PX023340	
		76.96	PX012414B	PX023340	
		76.97	PX012414C	PX023340	
YZ250F	16	76.95	PX012416A	PX023340	
		76.96	PX012416B	PX023340	
		76.97	PX012416C	PX023340	
WR400F	98-00	91.95	PX012419A	PX022419	
		91.96	PX012419B	PX022419	
		91.97	PX012419C	PX022419	
WR426F	01-02	94.95	PX012427A	PX022421	
		94.96	PX012427B	PX022421	
		94.97	PX012427C	PX022421	
WR450F	03-11	94.95	PX012429A	PX022421	
		94.96	PX012429B	PX022421	
		94.97	PX012429C	PX022421	
WR450F	12-15	94.95	PX012429A	PX022421	
		94.96	PX012429B	PX022421	
		94.97	PX012429C	PX022421	
WR450F	16	96.95	PX012444A	PX026427	
		96.96	PX012444B	PX026427	
		96.97	PX012444C	PX026427	
YZ400F	98-99	91.95	PX012419A	PX022419	
		91.96	PX012419B	PX022419	
		91.97	PX012419C	PX022419	
YZ426F	00-02	94.95	PX012427A	PX022421	
		94.96	PX012427B	PX022421	
		94.97	PX012427C	PX022421	
YZ450F	03-09	94.95	PX012429A	PX022421	
		94.96	PX012429B	PX022421	
		94.97	PX012429C	PX022421	
YZ450F	10-13	96.95	PX012440A	PX022440	
		96.96	PX012440B	PX022440	
		96.97	PX012440C	PX022440	
YZ450FX	14-16	96.95	PX012444A	PX026427	
		96.96	PX012444B	PX026427	
		96.97	PX012444C	PX026427	
XT/TT600	84-04	95.00	PX012601000	PX02260000	
		95.25	PX012601025	PX022600025	
		95.50	PX012601050	PX022600050	
		95.75	PX012601075	PX022600075	

② = 2 RING SETS REQUIRED

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE





## Racer's Choice Piston Series

In the past, our Racer's Choice parts were reserved for top race teams and experienced engine builders only. Now you can own the same race technology.

These high-tech, feature rich piston designs offer maximum compression ratios, Armor-Glide® skirt coating, ultra stiff strutted and boxed forging designs and titanium nitride coated rings.

The RC series pistons also feature ArmorPlating® and DLC coated piston pins. This proprietary ArmorPlating improves ring seal, eliminates micro-welding and improves the pistons ability to defend against harmful detonation.

These pistons are available for popular 250F and 450F Motocross bikes as well as 450cc ATV models, referenced throughout the application listing with part numbers beginning with: WPRC.

Wiseco ArmorGlide® skirt coating is the result of testing, development and benchmarking through our 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.

Not only is ArmorGlide® a high-tech lubricant that reduces friction, but it also allows the piston be fitted tighter within the bore that a non-coated piston.

The benefit of reducing piston-to-wall clearance is better ring seal and reduced noise from piston rock.



Wiseco supplies a broad selection of complete top end kits in its product lineup. These kits come complete with a hi-performance forged piston, rings, clips, pins and top end gasket kit plus (needle bearing for 2 stroke applications).

These kits are listed on the following application pages.



- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS**
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
<b>HONDA ATV - 2 STROKE</b>										
FL250	thru84		70.00	STD		WP338M07000	WR2756CD	WP011003	WG005558	
Odyssey			70.50	0.50		WP338M07050	WR2776CD			
			71.00	1.00		WP338M07100	WR2795CD			
			71.50	1.50		WP338M07150	WR2815CD			
			72.00	2.00		WP338M07200	WR2835CD			
			72.00	2.00		WP431M07000	WR2756CD	WP011003	WG005048	
ATC250R	81-84		70.00	STD		WP431M07000	WR2756CD	WP011003	WG005048	
Air Cooled Three Wheeler			70.25	0.25		WP431M07025	WR2766CD			
			70.50	0.50		WP431M07050	WR2776CD			
			70.75	0.75		WP431M07075	WR2786CD			
			71.00	1.00		WP431M07100	WR2795CD			
			71.25	1.25		WP431M07125	WR2805CD			
			71.50	1.50		WP431M07150	WR2815CD			
			72.00	2.00		WP431M07200	WR2835CD			
			66.00	STD	WTK1073	WP526M06600	WR2598CD	WP011003	66-68mm: WG005053	
ATC250R	85-86	Pro-Lite	66.25	0.25	WTK1074	WP526M06625	WR2608CD			
TRX250R	86		66.50	0.50	WTK1075	WP526M06650	WR2618CD		68.5-69.5mm: WG005470	
Liquid Cooled			66.75	0.75	WTK1076	WP526M06675	WR2628CD			
			67.00	1.00	WTK1077	WP526M06700	WR2638CD			
			67.25	1.25	WTK1078	WP526M06725	WR2648CD			
			67.50	1.50	WTK1079	WP526M06750	WR2658CD			
			68.00	2.00	WTK1080	WP526M06800	WR2677CD			
			68.50	2.50	WTK1081	WP526M06850	WR2697CD			
			69.00	3.00	WTK1082	WP526M06900	WR2717CD			
			69.50	3.50	WTK1083	WP526M06950	WR2736CD			
	TRX250R	87-89	Pro-Lite	66.00	STD		WP562M06600	WR2598CD	WP011003	WG005053
	Bridged Intake			66.25	0.25		WP562M06625	WR2608CD		
			66.50	0.50		WP562M06650	WR2618CD			
			66.75	0.75		WP562M06675	WR2628CD			
			67.00	1.00		WP562M06700	WR2638CD			
			67.25	1.25		WP562M06725	WR2648CD			
			67.50	1.50		WP562M06750	WR2658CD			
			68.00	2.00		WP562M06800	WR2677CD			
			80.00	1.50		WP533M08000	WR3150TD	WP011003	WG005471	
FL350	85		80.50	2.00		WP533M08050	WR3169TD			
Odyssey 329cc Motor Overbore Kit			81.00	2.50		WP533M08100	WR3189TD			
			81.50	3.00		WP533M08150	WR3209TD			
			82.00	3.50		WP533M08200	WR3228TD			
			80.00	STD		WP577M08000	WR3150TD	WP011023	WG005163	
FL-400R	89-90		80.50	0.50		WP577M08050	WR3169TD			
Pilot			81.00	1.00		WP577M08100	WR3189TD			
			81.50	1.50		WP577M08150	WR3209TD			
			82.00	2.00		WP577M08200	WR3228TD			
	<b>HONDA ATV - 4 STROKE</b>									
ATC185	80-83	10.25:1	65.00	2.00	WTK1000	WP4362M06500	WR2559XC		WG005056	
+.080 Overbore			65.50	2.50	WTK1001	WP4156M06550	WR2579XC			
			66.00	3.00	WTK1002	WP4156M06600	WR2598XC			
			66.50	3.50	WTK1003	WP4156M06650	WR2618XC			
			67.00	4.00	WTK1004	WP4156M06700	WR2638XC			
			65.00	STD	WTK1000	WP4362M06500	WR2559XC		WG005056	
ATC200 E, X, M, Big Red	81-85	10.25:1	65.00	0.50	WTK1001	WP4156M06550	WR2579XC			
ATC200S	81-86		66.00	1.00	WTK1002	WP4156M06600	WR2598XC			
TRX200			66.50	1.50	WTK1003	WP4156M06650	WR2618XC			
			67.00	2.00	WTK1004	WP4156M06700	WR2638XC			
			12.0:1 -	65.00	STD	WP4289M06500	WR2559XC			
			Race	65.50	0.50	WP4289M06550	WR2579XC			
			only	66.00	1.00	WP4289M06600	WR2598XC			
			67.00	2.00	WP4289M06700	WR2638XC				
ATC200X	86-88	10.25:1	65.00	STD		WP4394M06500	WR2559XC		WG005663	
TRX200SX	86-88		65.50	0.50		WP4394M06550	WR2579XC			
Fat Cat 200			66.00	1.00		WP4394M06600	WR2598XC			
			12.0:1	65.50	0.50	WP4395M06550	WR2579XC			
			66.00	1.00		WP4395M06600	WR2598XC			
TRX250X	87-92	12.0:1	74.00	STD	WTK1021	WP4440M07400	WR2913XC		WG005463	
4-valve			74.50	0.50	WTK1022	WP4440M07450	WR2933XC			
			75.00	1.00	WTK1023	WP4440M07500	WR2953XC			
			75.50	1.50		WP4440M07550	WR2973XC			
			76.00	2.00	WTK1025	WP4440M07600	WR2992XC			

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PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	TRX250 EX	01-08	10.5:1	68.50	STD	WTK1439	WP4935M06850	WR2698XA		WG006626
	ArmorGlide skirt coated			69.00	0.50	WTK1440	WP4935M06900	WR2717XC		
FUEL/AIR	TRX250 TE/TM/X Recon	02-14	10.0:1	68.50	STD		WP40061M06850	WR2698XA		WG006626
	ArmorGlide skirt coated			69.00	0.50		WP40061M06900	WR2717XA		
				69.50	1.00		WP40061M06950	WR2736XC		
ELECTRIC	TRX300	88-00	10.25:1	74.00	STD	WTK1042	WP4629M07400	WR2913XC		WG005573
	2-Valve			74.50	0.50	WTK1043	WP4629M07450	WR2933XC		
	2WD & 4WD			75.00	1.00	WTK1044	WP4629M07500	WR2953XC		
				75.50	1.50		WP4629M07550	WR2973XC		
				76.00	2.00	WTK1046	WP4629M07600	WR2992XC		
TOOLS	TRX300EX	92-08	11.0:1	74.00	STD	WTK1026	WP4574M07400	WR2913XC		WG005463
	4-Valve			74.50	0.50	WTK1027	WP4574M07450	WR2933XC		
				75.00	1.00	WTK1028	WP4574M07500	WR2953XC		
				75.50	1.50	WTK1029	WP4574M07550	WR2973XC		
				76.00	2.00	WTK1030	WP4574M07600	WR2993XC		
SECURITY	ATC350X	85-89	10.25:1	81.00	STD	WTK1015	WP4393M08100	WR3189XG		WG005559
	TRX350	85-89		81.50	0.50	WTK1016	WP4393M08150	WR3208XG		
	Foreman			82.00	1.00	WTK1017	WP4393M08200	WR3228XG		
LUGGAGE			12.0:1	81.00	STD		WP4396M08100	WR3189XG		
				81.50	0.50		WP4396M08150	WR3208XG		
				82.00	1.00		WP4396M08200	WR3228XG		
H <sub>2</sub> O	TRX350 ES-E	00-06	Stock comp	78.50	STD	WTK1442	WP4933M07850	WR7850XX		79mm:
	Rancher 4x4, 4x2			79.00	0.50	WTK1443	WP4933M07900	WR7900XX		WG006627
	ArmorGlide skirt coated			79.50	1.00	WTK1444	WP4933M07950	WR7950XX		
	TRX400EX	99-08	10.0:1	85.00	STD	WTK1031	WP4606M08500	WR3347XC		85-86mm:
	TRX400X	09-14		85.50	0.50	WTK1032	WP4606M08550	WR8550XX		WG005514
ACCESS				86.00	1.00	WTK1033	WP4606M08600	WR3386XC		87-89mm:
				87.00	2.00	WTK1034	WP4606M08700	WR3425XC		WG005942
				88.00	3.00	WTK1035	WP4606M08800	WR3465XC		
CHINESE PARTS			11.0:1	85.00	STD	WTK1036	WP4628M08500	WR3347XC		
				85.50	0.50	WTK1037	WP4628M08550	WR8550XX		
				86.00	1.00	WTK1038	WP4628M08600	WR3386XC		
				87.00	2.00	WTK1039	WP4628M08700	WR3425XC		
				88.00	3.00	WTK1040	WP4628M08800	WR3465XC		
CONTROL	440 Overbore Piston		11.0:1	89.00	4.00	WTK1041	WP4667M08900	WR3504XC		
				Cylinder sleeving required						
	440 Overbore Piston Kit		12.5:1	89.00	4.00	WKCK140	WP4794M08900	WR8900XX		
				Kit includes pistons, rings, piston pins, retainer clips, gasket, and sleeve						
CHEMICAL	TRX400 4x4	95-03	8.2:1	86.00	STD		WP4669M08600	WR3386XC		WG005736
	Foreman			87.00	1.00		WP4669M08700	WR3425XC		
	TRX420	07-15	Stock comp	86.50	STD		WP40050M08650	WR8650XX		
	Rancher			87.00	0.50		WP40050M08700	WR8700XX		
	ArmorGlide skirt coated			87.50	1.00		WP40050M08750	WR8750XX		
CLUTCH				88.00	1.50		WP40050M08800	WR8800XX		
				88.50	2.00		WP40050M08850	WR8850XX		
				Sleeve required for 87.5-88.5mm						
PISTONS	TRX450	98-04	9.5:1	90.00	STD	WTK1589	WP4825M09000	WR9000XX		WG006371
	Foreman S/ES 4x4			90.50	0.50	WTK1590	WP4825M09050	WR9050XX		
				91.00	1.00	WTK1591	WP4825M09100	WR9100XX		
				91.50	1.50	WTK1592	WP4825M09150	WR9150XX		
				92.00	2.00	WTK1593	WP4825M09200	WR9200XX		
ENGINE	TRX450R	04-05	10.5:1	94.00	STD	WTK1066	WP4848M09400	WR3701XR		94mm:
	ArmorGlide skirt coated			96.00	2.00		WP4848M09600	WR9600XS		WG006282
			11.5:1	94.00	STD	WTK1068	WP4849M09400	WR3701XR		96mm:
				94.00	STD	WTK1070	WP4851M09400	WR3701XR		WG006283
BODY	500cc Big Bore Kit		12.5:1	99.00	5.00		WP4889M09900	WR9900XS		WG006370
	TRX450R	06-14	12.0:1	96.00	STD	WTK1413	WP4899M09600	WR9600XS		96mm:
	ArmorGlide skirt coated			96.00	STD	WTK1414	WP4905M09600	WR9600XS		WG006442
			14.0:1	96.00	STD		WPRC898M09600	WR9600ZVA		
WHEELS	RACERS CHOICE			Strutted Forging, Armor Plating, ArmorGlide Skirt Coated piston, TiN Coated Ring, DLC Coated piston						
	500cc Big Bore Piston		12.5:1	101.00	5.00		WP4890M10100	WR10100ZS		WG006443
	TRX650 Rincon	03-05	11.0:1	100.00	STD		WP40067M10000	WR3937XS		
	ArmorGlide skirt coated									
BRAKES	TRX680 Rinco	06-14	10.0:1	102.00	STD		WP40066M10200	WR10200XS		
	ArmorGlide skirt coated			103.00	1.00		WP40066M10300	WR10300XS		
	TRX700XX	08-12	10.5:1	102.00	STD		WP40075M10200	WR10200XS		WG006926
	ArmorGlide Skirt Coated						WP40075M10300	WR10300XS		
							WP40075M10400	WR10400XS		
DRIVE										

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
<b>HONDA OFFROAD - 2 STROKE</b>									
CR80	86-91	Pro-Lite	47.00	STD	WTK1146	WP643M04700	WR1850CS	WP011012	WG005221
			47.50	0.50		WP643M04750	WR1869CS		
			48.00	1.00	WTK1148	WP643M04800	WR1890CS		
			49.00	2.00		WP643M04900	WR1929CS		
CR80	92-02	Pro-Lite	47.00	STD	WTK1269	WP643M04700	WR1850CS		47-48mm:
			47.50	0.50	WTK1270	WP643M04750	WR1869CS		WG006136
			48.00	1.00	WTK1271	WP643M04800	WR1890CS		48.5-49mm:
			49.00	2.00	WTK1272	WP643M04900	WR1929CS		WG005356
CR80	86-02	GP Series	47.00	STD		WP798M04700	WR1850CS	WP011012	(86-91) 47-49mm:
		RACERS CHOICE»		Electra Coated					WG005221
									(92-02) 47mm:
									WG006136
CR80 RACERS CHOICE	93-06	Super-mini	52.00	STD	WTK1185	WP766M05200	WR2047CS	WP011012	WG005973
CR85	03-07	Pro-Lite	47.50	STD	WTK1214	WP833M04750	WR1869CS	WP011080	(03-06) 47-48mm:
			48.00	0.50	WTK1215	WP833M04800	WR1890CS		WG006136
			48.50	1.00	WTK1216	WP833M04850	WR1909CS		(03-06) 48.5-50mm:
			49.50	2.00	WTK1217	WP833M04950	WR1949CS		WG005356
			50.50	3.00	WTK1218	WP833M05050	WR1988CS		(03-06) 50.5mm:
									WG005973
		RACERS CHOICE »	GP Series	47.50	STD	WTK1588	WP838M04750	WR1869CS	
				Electra Coated					
CR125R	90-91	Pro-Lite	54.00	STD		WP595M05400	WR2126CS	WP011001	WG005318
			54.50	0.50		WP595M05450	WR2146CS		
			55.00	1.00		WP595M05500	WR2165CS		
CR125R	92-97	Pro-Lite	54.00	STD	WTK1164	WP676M05400	WR2126CS		54-55mm:
			54.50	0.50	WTK1165	WP676M05450	WR2146CS		WG005318
			55.00	1.00	WTK1166	WP676M05500	WR2165CS		56mm:
			56.00	2.00	WTK1167	WP676M05600	WR2205CS		WG005964
CR125R RACERS CHOICE	95-97	GP Series	54.00	STD	WTK1575	WP762M05400	WR2126CSA	WP011001	54mm:
			56.00	2.00		WP762M05600	WR2205CS		WG005318
									56mm:
									WG005964
CR125R	98-99	Pro-Lite	54.00	STD	WTK1253	WP676M05400	WR2126CS	WP011001	54-55mm:
			54.50	0.50	WTK1254	WP676M05450	WR2146CS		WG005684
			55.00	1.00	WTK1255	WP676M05500	WR2165CS		56mm:
			56.00	2.00	WTK1256	WP676M05600	WR2205CS		WG005965
		RACERS CHOICE »	GP Series	54.00	STD	WTK1577	WP762M05400	WR2126CSA	
				56.00	2.00	WP762M05600	WR2205CS		
									Electra Coated, No intake window/Pinned on centerline, ArmorGlide skirt coated, Titanium Nitride coated CSA ring
CR125R	00	Pro-Lite	54.00	STD	WTK1257	WP676M05400	WR2126CS	WP011001	54-55mm:
			54.50	0.50		WP676M05450	WR2146CS		WG005847
			55.00	1.00		WP676M05500	WR2165CS		56mm:
			56.00	2.00	WTK1260	WP676M05600	WR2205CS		WG005966
CR125R	01-02	Pro-Lite	54.00	STD	WTK1261	WP676M05400	WR2126CS	WP011001	54-55mm:
			54.50	0.50	WTK1262	WP676M05450	WR2146CS		WG006020
			55.00	1.00	WTK1263	WP676M05500	WR2165CS		56mm:
			56.00	2.00	WTK1264	WP676M05600	WR2205CS		WG005903
CR125R RACERS CHOICE	00-02	GP Series	54.00	STD	WTK1579	WP762M05400	WR2126CS	WP011001	54mm: WG006020
			56.00	2.00	WTK1580	WP762M05600	WR2205CS		56mm: WG005903
									Electra Coated, No intake window/Pinned on centerline, ArmorGlide skirt coated
CR125R	03	Pro-Lite	54.00	STD	WTK1265	WP676M05400	WR2126CS	WP011001	54-55mm:
			54.50	0.50		WP676M05450	WR2146CS		WG006104
			55.00	1.00		WP676M05500	WR2165CS		56mm:
			56.00	2.00	WTK1268	WP676M05600	WR2205CS		WG006127
		RACERS CHOICE »	GP Series	54.00	STD	WTK1581	WP762M05400	WR2126CSA	WP011001
				56.00	2.00	WTK1582	WP762M05600	WR2205CS	
									Electra Coated, No intake window/Pinned on centerline, ArmorGlide skirt coated, Titanium Nitride coated CSA ring
CR125R	04	Pro Lite	54.00	STD		WP840M05400	WR2126CS	WP011001	WG006261
		RACERS CHOICE »	GP Series	54.00	STD	WTK1394	WP841M05400	WR2126CSA	WP011001
				56.00	2.00	WTK1395	WP841M05600	WR2205CS	54mm:
				57.00	3.00	WTK1449	WP841M05700	WR2244CS	WG006104
									56mm:
									WG006127
									Electra Coated, ArmorGlide skirt coated, CSA Ring is Titanium Nitride
									No crankcase modifications required

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	CR125R	05-07	Pro-Lite	54.00	STD	WTK1393	WP859M05400	WR2126CS	WP011001	54mm: WG006350
FUEL/AIR			GP Series	54.00 56.00 57.00	STD 2.00 3.00	WTK1396	WP841M05400 WP841M05600 WP841M05700	WR2126CSA WR2205CS WR2244CS		56-57mm: WG006389
	RACERS CHOICE			Electra Coated, ArmorGlide skirt coated, CSA Ring is Titanium Nitride coated						
ELECTRIC	CR250	90-91	Pro-Lite	66.40 67.00 67.50 68.00 68.50	STD 0.60 1.10 1.60 2.10	WTK1248	WP614M06640 WP614M06700 WP614M06750 WP614M06800 WP614M06850	WR2614CD WR2638CD WR2658CD WR2677CD WR2697CD	WP011003	WG005271
TOOLS	CR250	92-96	Pro-Lite	66.40 67.00 67.50 68.00 68.50	STD 0.60 1.10 1.60 2.10	WTK1128 WTK1129	WP614M06640 WP614M06700 WP614M06750 WP614M06800 WP614M06850	WR2614CD WR2638CD WR2658CD WR2677CD WR2697CD	WP011003	WG005319
SECURITY	CR250	97-01	Pro-Lite	66.40 67.00 67.50 68.00 68.50	STD 0.60 1.10 1.60 2.10	WTK1132 WTK1168 WTK1169 WTK1170 WTK1171 WTK1172	WP702M06640 WP702M06700 WP702M06750 WP702M06800 WP702M06850	WR2614CD WR2638CD WR2658CD WR2677CD WR2697CD	WP011003	WG005319
LUGGAGE			GP Series	66.40	STD	WTK1594	WP768M06640	WR2614CS		
H <sub>2</sub> O	CR250	02-04	Pro-Lite	66.40 67.50 68.50	STD 1.10 2.10	WTK1195 WTK1196 WTK1197	WP801M06640 WP801M06750 WP801M06850	WR2614CD WR2658CD WR2697CD	WP011003	66.4-67.5mm: WG005982 68.5mm: WG006157
	RACERS CHOICE		GP Series	66.40	2.00		WP802M06640	WR2614CS		
ACCESS	CR250	05-07	GP Series	66.40	STD	WTK1381	WP860M06640	WR2614CSA	WP011003	WG006351
	RACERS CHOICE		GP Series	Electra Coated, ArmorGlide skirt coated, CSA Ring is Titanium Nitride coated						
CHINESE PARTS	CR500	89-01		89.00 89.50 90.00 90.50 91.00	STD 0.50 1.00 1.50 2.00	WTK1486 WTK1488 WTK1490 WTK1491 WTK1492	WP871M08900 WP871M08950 WP871M09000 WP871M09050 WP871M09100	WR3503KD WR3520KD WR3544KD WR3564KD WR3584KD	WP011004	WG005223
	ArmorGlide skirt coated									
HONDA OFFROAD - 4 STROKE										
CONTROL	Z50R	82-87	11.0:1	39.00 39.50 40.50 41.00	STD 0.50 1.50 2.00		WP4828M03900 WP4828M03950 WP4828M04050 WP4828M04100	WR3900XZ WR3950XZ WR4050XZ WR4100XZ		39.0 mm: WG006159 39.5-41 mm: WG006160
CHEMICAL	XR50 CRF50F	88-08 04-13	11.0:1	39.00 39.50 40.00 40.50 41.00	STD 0.50 1.00 1.50 2.00	WTK1854 WTK1855	WP4798M03900 WP4798M03950 WP4798M04000 WP4798M04050 WP4798M04100	WR3900XZ WR3950XZ WR4000XZ WR4050XZ WR4100XZ		39.0 mm: WG006159 39.5-41 mm: WG006160
CLUTCH	XR70 CRF70F	97-03 04-12	10.5:1	47.00 47.50 48.00 48.50 49.00	STD 0.50 1.00 1.50 2.00	WTK1729 WTK1730 WTK1731	WP4880M04700 WP4880M04750 WP4880M04800 WP4880M04850	WR1850XE WR1870XE WR1890XE WR1909XE WR1929XE		WG006364
PISTONS	XR80	79-91	9.7:1	48.00 48.50 49.00 49.50	0.50 1.00 1.50 2.00	WTK1277 WTK1278 WTK1279 WTK1280	WP4665M04800 WP4665M04850 WP4665M04900 WP4665M04950	WR1890XE WR1909XE WR1929XE WR1949XE		WG005732
ENGINE	XR80 CRF80F	92-03 04-13	9.7:1	48.00 48.50 49.00 49.50	0.50 1.00 1.50 2.00	WTK1225 WTK1226 WTK1227	WP4665M04800 WP4665M04850 WP4665M04900 WP4665M04950	WR1890XE WR1909XE WR1929XE WR1949XE		WG005748
BODY	XR100 XR100R	81-84 85-91	9.4:1	53.50 54.00 54.50 55.00	0.50 1.00 1.50 2.00	WTK1273 WTK1274 WTK1276	WP4666M05350 WP4666M05400 WP4666M05450 WP4666M05500	WR2106XE WR2126XE WR2146XE WR2165XE		WG005733
WHEELS	XR100 CRF100F	92-03 04-13	9.4:1	53.50 54.00 54.50 55.00	0.50 1.00 1.50 2.00	WTK1229 WTK1230 WTK1232	WP4666M05350 WP4666M05400 WP4666M05500	WR2106XE WR2126XE WR2165XE		WG005749
BRAKES	XR100 CRF100F	85-03 04-13	12.0:1	58.00	STD		WP4773M05800	WR2283XE		(85-91) WG006155 (92-13) WG006137
DRIVE	58mm Big Bore Piston									

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #			
CRF110F	13-15	10.25:1	50.00	STD		WP40083M05000	WR1969XE			APPAREL		
ArmorGlide skirt coated		11.0:1	52.00	2.00		WP40098M05200	WR2047XE			FUEL/AIR		
CRF125F	14-16	10.0:1	53.50	1.10		WP40118M05350	WR2106XE			FUEL/AIR		
ArmorGlide skirt coated										FUEL/AIR		
CRF150F	03-15	12.0:1	57.50	0.20		WP40132M05750	WR2264XE			FUEL/AIR		
ArmorGlide skirt coated			58.00	0.70		WP40132M05800	WR2283XE			FUEL/AIR		
			58.50	1.20		WP40132M05850	WR2303XE			FUEL/AIR		
CRF150R	07-09	11.7:1	66.00	STD	WTK1427	WP4915M06600	WR6600YF		66mm:	ELECTRIC		
ArmorGlide skirt coated			68.00	2.00	WTK1428	WP4915M06800	WR2677XA		WG006589	ELECTRIC		
		12.2:1	66.00	STD	WTK1429	WP4924M06600	WR6600YF		68mm:	ELECTRIC		
		12.4:1	68.00	2.00	WTK1430	WP4924M06800	WR2677XA		WG006590	ELECTRIC		
RACERS CHOICE	»	12.4:1	66.00	STD		WPRC818M06600	WR6600YFA			TOOLS		
			Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC Coated piston pin									TOOLS
CRF150R	12-15	11.7:1	66.00	STD		WP40065M06600	WR6600YF		WG006589	TOOLS		
ArmorGlide skirt coated										TOOLS		
CRF230F	03-16	11.0:1	65.50	STD		WP4816M06550	WR25787XA			SECURITY		
			66.00	0.50		WP4816M06600	WR2598XA			SECURITY		
			66.50	1.00		WP4816M06650	WR2618XA			SECURITY		
			67.00	1.50		WP4816M06700	WR2638XA			SECURITY		
			67.50	2.00		WP4816M06750	WR2658XA			SECURITY		
XR250	86-04	10.5:1	73.00	STD	WTK1219	WP4466M07300	WR2874XC		73-74mm:	LUGGAGE		
XRL250	91-96		73.50	0.50	WTK1220	WP4466M07350	WR2894XC		WG005424	LUGGAGE		
			74.00	1.00	WTK1221	WP4466M07400	WR2913XC		75.5-78mm:	LUGGAGE		
			75.50	2.50		WP4466M07550	WR2973XC		WG005425	LUGGAGE		
			77.00	4.00	WTK1223	WP4466M07700	WR3032XC			H <sub>2</sub> O		
			78.00	5.00	WTK1224	WP4466M07800	WR3071XC			H <sub>2</sub> O		
CRF250L	13-14	11.5:1	76.00	STD		WP40069M07600	WR2992XG		WG006927	ACCESS		
263cc Big Bore Piston	»		78.00	2.00		WP40069M07800	WR3071XG			ACCESS		
ArmorGlide skirt coated										ACCESS		
283.5cc Big Bore Piston	»	12.0:1	81.00	5.00		WP40070M08100	WR3189XG			ACCESS		
ArmorGlide skirt coated			Sleeving required							ACCESS		
CRF250R	04-07	12.9:1	78.00	STD	WTK1236	WP4829M07800	WR7800YB		WG006239	CHINESE PARTS		
ArmorGlide skirt coated		13.5:1	78.00	STD	WTK1240	WP4852M07800	WR7800YB			CHINESE PARTS		
RACERS CHOICE	»	12.8:1	78.00	STD		WPRC840M07800	WR7800YBA			CHINESE PARTS		
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC coated piston pin									CHINESE PARTS
CRF250R	08-09	13.1:1	78.00	STD	WTK1858	WP4949M07800	WR7800YB		WG006239	CONTROL		
ArmorGlide skirt coated		13.6:1	78.00	STD	WTK1859	WP4972M07800	WR7800YB			CONTROL		
RACERS CHOICE	»	14.0:1	78.00	STD		WPRC854M07800	WR7800YBA			CONTROL		
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC coated piston pin									CONTROL
CRF250R	04-09	13.5:1	82.00	4.00		WP4984M08200	WR3228ZG		WG006674	CHEMICAL		
276cc Big Bore Piston										CHEMICAL		
ArmorGlide skirt coated										CHEMICAL		
CRF250R	10-13	13.2:1	76.80	STD	WTK1874	WP40003M07680	WR7680MC		76.8mm:	CLUTCH		
ArmorGlide skirt coated		14.2:1	76.80	STD	WTK1875	WP40004M07680	WR7680MC		WG006805	CLUTCH		
264cc Big Bore Piston	»	13.5:1	79.00	2.20		WP40011M07900	WR7900YBX		78-79mm:	CLUTCH		
ArmorGlide skirt coated									WG006882	CLUTCH		
CRF250R	14-15	13.5:1	76.80	STD	WTK1892	WP40114M07680	WR7680MC		76.8mm:	PISTONS		
ArmorGlide skirt coated			76.80	STD	WTK1913	WP40129M07680	WR7680MC		WG006805	PISTONS		
CRF250R	10-15	14.5:1	76.80	STD		WPRC878M07680	WR7680MCA			PISTONS		
RACERS CHOICE	»		Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC Coated piston pin									PISTONS
RACERS CHOICE	»	Max. comp	76.80	STD		WP40120M07680	WR7680MCA			PISTONS		
+2mm Long Rod conversion			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring									PISTONS
CRF250X	04-15	12.9:1	78.00	STD	WTK1236	WP4829M07800	WR7800YB		WG006239	ENGINE		
ArmorGlide skirt coated		13.5:1	78.00	STD	WTK1240	WP4852M07800	WR7800YB			ENGINE		
XR400	96-04	10.0:1	85.00	STD	WTK1031	WP4606M08500	WR3347XC		85-86mm:	BODY		
			85.50	0.50	WTK1032	WP4606M08550	WR8550XX		WG005514	BODY		
			86.00	1.00	WTK1033	WP4606M08600	WR3386XC		87-89mm:	BODY		
			87.00	2.00	WTK1034	WP4606M08700	WR3425XC		WG005942	BODY		
			88.00	3.00	WTK1035	WP4606M08800	WR3465XC			BODY		
		11.0:1	85.00	STD	WTK1036	WP4628M08500	WR3347XC			WHEELS		
			85.50	0.50	WTK1037	WP4628M08550	WR8550XX			WHEELS		
			86.00	1.00	WTK1038	WP4628M08600	WR3386XC			WHEELS		
			87.00	2.00	WTK1039	WP4628M08700	WR3425XC			WHEELS		
			88.00	3.00	WTK1040	WP4628M08800	WR3465XC			WHEELS		
440cc Big Bore Piston	»	11.0:1	89.00	4.00	WTK1041	WP4667M08900	WR3504XC			BRAKES		
			Cylinder sleeving required									BRAKES
440cc Big Bore Piston Kit	»	12.5:1	89.00	4.00	WKCK140	WP4794M08900	WR8900XX			DRIVE		
			Kit includes pistons, rings, piston pins, retainer clips, gasket, and sleeve									DRIVE
			Cylinder sleeving required									DRIVE

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	CRF450R	02-08	11.5:1	96.00	STD	WTK1355	WP4753M09600	WR9600ZV		(02-06) 96mm:
	ArmorGlide skirt coated		12.0:1	96.00	STD	WTK1365	WP4820M09600	WR9600ZV		WG005974
FUEL/AIR	12.0:1 (Stock comp for 04)		12.5:1	96.00	STD	WTK1233	WP4755M09600	WR9600ZV		(02-06) 98-99mm:
				98.00	2.00		WP4755M09800	WR9800ZV		WG005975
				99.00	3.00		WP4755M09900	WR9900ZV		(07-08) 96mm:
ELECTRIC			13.0:1	96.00	STD	WTK1367	WP4822M09600	WR9600ZV		WG006669
			13.5:1	96.00	STD	WTK1388	WP4823M09600	WR9600ZV		(07-08) 98-99mm:
			13.5:1	96.00	STD		WPRC813M09600	WR9600ZVA		WG006670
	RACERS CHOICE »						Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC Coated piston pin			
TOOLS	500cc Big Bore Piston »		12.5:1	101.00	5.00		WP4890M10100	WR10100ZS		WG006345
	ArmorGlide skirt coated									
	CRF450R	09-12	12.0:1	96.00	STD	WTK1866	WP4978M09600	WR9600ZV		WG006658
	Boxed Forging, ArmorGlide skirt coated		13.0:1	96.00	STD	WTK1867	WP4979M09600	WR9600ZV		
SECURITY	CRF450R	13-15	12.5:1	96.00	STD	WTK1887	WP40089M09600	WR9600ZV		WG006658
	ArmorGlide skirt coated		13.0:1	96.00	STD	WTK1888	WP40095M09600	WR9600ZV		
	CRF450R	09-15	13.5:1	96.00	STD		WPRC877M09600	WR9600ZVA		WG006658
	RACERS CHOICE		14.0:1	96.00	STD		WPRC883M09600	WR9600ZVA		
LUGGAGE							Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride coated ring, DLC Coated piston pin			
	CRF450X	05-15	11.5:1	96.00	STD	WTK1356	WP4753M09600	WR9600ZV		96-97mm:
	ArmorGlide skirt coated		12.0:1	96.00	STD	WTK1366	WP4820M09600	WR9600ZV		WG006445
			12.5:1	96.00	STD	WTK1352	WP4755M09600	WR9600ZV		98-99mm:
H <sub>2</sub> O				98.00	2.00		WP4755M09800	WR9800ZV		WG006446
				99.00	3.00		WP4755M09900	WR9900ZV		
			13.0:1	96.00	STD	WTK1368	WP4822M09600	WR9600ZV		
			13.5:1	96.00	STD		WP4823M09600	WR9600ZV		
ACCESS	500cc Big Bore Piston »		12.5:1	101.00	5.00		WP4890M10100	WR10100ZS		WG006443
							Cylinder sleeving required			
	XR600	85-00	9.0:1	97.00	STD		WP4577M09700	WR3819XH		(85-00) 97-98mm:
	XR600R	85-01		97.50	0.50		WP4577M09750	WR3839XH		WG005429
CHINESE PARTS	Radial Head			98.00	1.00		WP4577M09800	WR3858XH		(85-00) 100mm:
				100.00	3.00		WP4577M10000	WR3937XH		WG005435
			11.0:1	97.00	STD		WP4366M09700	WR3819XH		
				97.50	0.50		WP4366M09750	WR3839XH		
CONTROL				98.00	1.00		WP4366M09800	WR3858XH		
				100.00	3.00		WP4366M10000	WR3937XH		
	XR650C	93-99	8.7:1	100.00	STD	WTK1742	WP4562M10000	WR3937XH		100-101mm:
	XR650L	93-15		101.00	1.00	WTK1743	WP4562M10100	WR3977XH		WG006231
CHEMICAL	European Dominator, SLR650		9.0:1	102.40	2.40	WTK1744	WP4562M10241	WR4032GFX		102.41mm:
			10.5:1	100.00	STD		WP4989M10000	WR3937XS		WG005430
				101.00	1.00		WP4989M10100	WR10100XS		
			10.8:1	102.41	2.41		WP4989M10241	WR4032GFX		
CLUTCH	XR650R	00-07	10.0:1	100.00	STD		WP4715M10000	WR3937XS		100mm:
	Will not fit XR650L			102.36	2.36		WP4715M10240	WR4032GFX		WG005892
			11.0:1	100.00	STD		WP4716M10000	WR3937XS		102.4mm:
				102.36	2.36		WP4716M10240	WR4032GFX		WG005891
<b>KAWASAKI ATV - 2 STROKE</b>										
PISTONS	KFX50	03-06		41.00	STD	WTK1665	WP826M04100	WR1614CD	WP011000	WG006207
				41.50	0.50	WTK1666	WP826M04150	WR1634CD		
				42.00	1.00	WTK1667	WP826M04200	WR1654CD		
				42.50	1.50		WP826M04250	WR1674CD		
ENGINE	KFX80	03-06		43.00	2.00		WP826M04300	WR1693CD		
				50.00	STD	WTK1099	WP673M05000	WR1969CD	WP011000	WG005520
				50.25	0.25	WTK1100	WP673M05025	WR1979CD		
				50.50	0.50	WTK1101	WP673M05050	WR1988CD		
BODY				50.75	0.75		WP673M05075	WR1998CD		
				51.00	1.00	WTK1103	WP673M05100	WR2008CD		
				51.50	1.50	WTK1104	WP673M05150	WR2028CD		
				52.00	2.00	WTK1105	WP673M05200	WR2047CD		
WHEELS	KXT250	thru 87		70.00	STD		WP439M07000	WR2756CD	WP011022	(84-85)
	Tecate 3-Wheeler			70.50	0.50		WP439M07050	WR2776CD		WG004037
				71.00	1.00		WP439M07100	WR2795CD		(86-87)
				71.50	1.50		WP439M07150	WR2815CD		WG005076
				72.00	2.00		WP439M07200	WR2835CD		
BRAKES	KXF250	87-88	Pro-Lite	67.40	STD		WP556M06740	WR2652CD	WP011022	WG005119
	Tecate-4 4-Wheeler			68.00	0.60		WP556M06800	WR2677CD		
				68.50	1.10		WP556M06850	WR2697CD		
				69.00	1.60		WP556M06900	WR2717CD		
DRIVE				69.50	2.10		WP556M06950	WR2736CD		

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
<b>KAWASAKI ATV - 4 STROKE</b>									
KLF220 Bayou	88-03	9.3:1	67.00	STD	WTK1047	WP4670M06700	WR2638XC		WG005739
			67.50	0.50	WTK1048	WP4670M06750	WR2658XC		
			68.00	1.00	WTK1049	WP4670M06800	WR2677XC		
KSF250 Mojave Liquid Cooled	thru 05	11.5:1	74.00	STD	WTK1746	WP4418M07400	WR2913XC		WG005563
			74.50	0.50	WTK1747	WP4418M07450	WR2933XC		
			75.00	1.00	WTK1748	WP4418M07500	WR2953XC		
KLF300 Bayou	86-03	8.6:1	76.00	STD	WTK1050	WP4671M07600	WR2992XC		WG005740
KLF300 Bayou 4x4	86-03		76.50	0.50	WTK1051	WP4671M07650	WR3012XC		
KEF300 Lakota Sport	95-03		77.00	1.00	WTK1052	WP4671M07700	WR3032XC		
KVF300 Prairie	99-03		77.50	1.50	WTK1053	WP4671M07750	WR3051XC		
KVF300 Prairie 4x4	99-03								
KFX400	03-06	12.2:1	90.00	STD	WTK1659	WP4713M09000	WR35433XR		WG005881
			92.00	2.00		WP4713M09200	WR3622XR		
		13.5:1	90.00	STD	WTK1661	WP4714M09000	WR35433XR		
			92.00	2.00		WP4714M09200	WR3622XR		
440cc Big Bore Piston ArmorGlide skirt coated	»	12.5:1	94.50	STD	WTK1663	WP4795M09450	WR3720XP		WG006103
		13.5:1	94.50	STD	WTK1664	WP4796M09450	WR3720XP		
KFX450R ArmorGlide skirt coated	08-14	12.4:1	96.00	STD	WTK1864	WP4973M09600	WR9600XS		96mm: WG006651
			98.00	2.00			WR3858XS		
		13.4:1	96.00	STD	WTK1865	WP4974M09600	WR9600XS		98mm: WG006652
			98.00	2.00			WR3858XS		
RACERS CHOICE	»	13.5:1	96.00	STD		WPRC897M09600	WR9600ZVA		
			Boxed Forging, Armor Plating, ArmorGlide Skirt Coated piston, TiN Coated Ring						
KVF650 Brute Force 650	05-10	11.0:1	80.00	STD	WTK1852	WP4782M08000	WR3150XC		80-81mm:
KVF650 Prairie 650 Twin Cylinder	02-03		80.50	0.50	WTK1853	WP4782M08050	WR3169XC		WG006105
			81.00	1.00		WP4782M08100	WR3189XC		82mm:
			82.00	2.00		WP4782M08200	WR3228XC		WG006162
Boring required on cast iron bore models Independent Rear Suspension (IRS) models have Nikasil Bore and require bore/replate or sleeving									
KFX700	04-10	11.5:1	82.00	STD	WTK1822	WP4896M08200	WR3228XC		KFX700
KVF700 Prairie 700	04-06		84.00	2.00	WTK1823	WP4896M08400	WR3307XC		82mm: WG006162 84mm: WG006409 (04-07) Prairie WG006162
Prairie Brute Force 750	05-11	11.5:1	85.00	STD	WTK1824	WP4897M08500	WR3347XC		WG006440
Teryx750 4x4	08-11		87.00	2.00	WTK1825	WP4897M08700	WR3425XC		
<b>KAWASAKI OFFROAD - 2 STROKE</b>									
KDX50	03-06		41.00	STD	WTK1665	WP826M04100	WR1614CD	WP011000	WG006207
			41.50	0.50	WTK1666	WP826M04150	WR1634CD		
			42.00	1.00	WTK1667	WP826M04200	WR1654CD		
			42.50	1.50		WP826M04250	WR1674CD		
			43.00	2.00		WP826M04300	WR1693CD		
KX60	85-03		43.00	STD	WTK1506	WP648M04300	WR1693CD	WP011043	(85-98) WG005422
			43.50	0.50		WP648M04350	WR1713CD		(99-03) WG005737
			44.00	1.00		WP648M04400	WR1732CD		
			45.00	2.00		WP648M04500	WR1772CD		
KX65	00-16		44.50	STD	WTK1177	WP752M04450	WR1752CD	WP011043	44.5-45mm: WG005932
			45.00	0.50	WTK1178	WP752M04500	WR1772CD		46.5mm: WG005889
			46.50	2.00	WTK1179	WP752M04650	WR1830CD		
RACERS CHOICE	»	GP	44.50	STD		WP861M04450	WR1752CSA		
		Series	Electra Coated, ArmorGlide skirt coated, CSA Ring is Titanium Nitride coated						
KX80	88-90	Pro-Lite	48.00	STD	WTK1296	WP644M04800	WR1890CD	WP011006	WG005117
			48.50	0.50		WP644M04850	WR1909CD		
			49.00	1.00		WP644M04900	WR1929CD		
			50.00	2.00	WTK1299	WP644M05000	WR1969CD		
KX80	91-97	Pro-Lite	48.00	STD	WTK1300	WP644M04800	WR1890CD	WP011006	WG005273
			48.50	0.50	WTK1301	WP644M04850	WR1909CD		
			49.00	1.00	WTK1302	WP644M04900	WR1929CD		
			50.00	2.00	WTK1303	WP644M05000	WR1969CD		
KX80	98-00	Pro-Lite	48.00	STD	WTK1150	WP644M04800	WR1890CD	WP011006	WG005673
			48.50	0.50		WP644M04850	WR1909CD		
			49.00	1.00	WTK1152	WP644M04900	WR1929CD		
			50.00	2.00		WP644M05000	WR1969CD		
KX85	01-13	Pro-Lite	48.50	STD	WTK1187	WP782M04850	WR1909CD	WP011006	WG005985
			49.00	0.50	WTK1188	WP782M04900	WR1929CD		
			49.50	1.00	WTK1189	WP782M04950	WR1949CD		
			50.50	2.00	WTK1190	WP782M05050	WR1988CD		
RACERS CHOICE	»	GP	48.50	STD	WTK1762	WP862M04850	WR1909CSA		
		Series	Electra Coated, ArmorGlide skirt coated, CSA Ring is Titanium Nitride coated						

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
APPAREL	KX85	14-16	Pro-Lite	48.50	STD	WTK1904	WP879M04850	WR1909CS	WP011006	WG006934	
FUEL/AIR				49.00	0.50	WTK1905	WP879M04900	WR1929CS			
				49.50	1.00	WTK1906	WP879M04950	WR1949CS			
				50.50	2.00	WTK1907	WP879M05050	WR1988CS			
	KX100	95-97	Pro-Lite	52.50	STD	WTK1281	WP651M05250	WR2067CD	WP011006	52.5-53mm:	
ELECTRIC				53.00	0.50	WTK1282	WP651M05300	WR2087CD		WG005465	
				54.50	2.00	WTK1283	WP651M05450	WR2146CD		54.5mm:	
										WG005668	
	KX100	98-13	Pro-Lite	52.50	STD	WTK1154	WP651M05250	WR2067CD	WP011006	52.5-53mm:	
				53.00	0.50	WTK1155	WP651M05300	WR2087CD		WG005674	
TOOLS				54.50	2.00	WTK1156	WP651M05450	WR2146CD		54.5mm:	
										WG005675	
	KX100	14-16	Pro-Lite	52.50	STD	WTK1908	WP880M05250	WR2067CS	WP011006	52.5-53mm:	
				53.00	0.50	WTK1909	WP880M05300	WR2087CS		WG006935	
				54.50	2.00	WTK1910	WP880M05450	WR2146CS		54.5mm:	
SECURITY										WG006936	
	KX125	90	Pro-Lite	56.00	STD		WP589M05600	WR2205CS	WP011008	WG005224	
				57.00	1.00		WP589M05700	WR2244CS			
	KX125	91	Pro-Lite	56.00	STD		WP603M05600	WR2205CS	WP011008	WG005266	
LUGGAGE				56.50	0.50		WP603M05650	WR2224CS			
				57.00	1.00		WP603M05700	WR2244CS			
	KX125	92	Pro-Lite	54.00	STD		WP616M05400	WR2126CS	WP011008	WG005320	
				55.00	1.00		WP616M05500	WR2165CS			
H <sub>2</sub> O	KX125	93	Pro-Lite	54.00	STD		WP626M05400	WR2126CS	WP011013	WG005349	
				54.50	0.50		WP626M05450	WR2146CS			
				55.00	1.00		WP626M05500	WR2165CS			
	KX125	94	Pro-Lite	54.00	STD		WP640M05400	WR2126CS	WP011013	WG005349	
ACCESS				54.03	0.03		WP640M05403	WR2126CS			
				54.50	0.50		WP640M05450	WR2146CS			
				55.00	1.00		WP640M05500	WR2165CS			
	KX125	95-97	Pro-Lite	54.00	STD		WP652M05400	WR2126CS	WP011013	WG005455	
CHINESE PARTS				54.50	0.50		WP652M05450	WR2146CS			
				55.00	1.00		WP652M05500	WR2165CS			
	KX125	98	Pro-Lite	54.00	STD		WP719M05400	WR2126CS	WP011013	WG005666	
				56.00	2.00		WP719M05600	WR2205CS			
CONTROL	KX125	99-00	Pro-Lite	54.00	STD	WTK1608	WP741M05400	WR2126CS	WP011013	WG005666	
				56.00	2.00	WTK1609	WP741M05600	WR2205CS			
	KX125	01-02	Pro-Lite	54.00	STD	WTK1502	WP783M05400	WR2126CS	WP011013	WG005901	
				56.00	2.00	WTK1503	WP783M05600	WR2205CS			
CHEMICAL	KX125	03		54.00	STD		WP822M05400	WR2126CS	WP011013	WG006253	
				56.00	2.00		WP822M05600	WR2205CS			
	KX125	04-08	Pro-Lite	54.00	STD	WTK1603	WP834M05400	WR2126CS	WP011013	WG006253	
				56.00	2.00	WTK1604	WP834M05600	WR2205CS			
CLUTCH	KX125 RACERS CHOICE	95-03	Flat Top conv	54.00	STD		WP755M05400	WR2126CS	WP011013	(95-97) WG005455	
				56.00	2.00		WP755M05600	WR2205CS		(98-00) WG005666	
				No intake window/Pinned on centerline							(01-02) WG005901
										(03) WG006253	
PISTONS	KX125 RACERS CHOICE	03-08	GP Series	54.00	STD	WTK1606	WP788M05400	WR2126CS	WP011013	WG006253	
		»		58.00	4.00		WP788M05800	WR2284CS			
				No intake window/Pinned on centerline, Electra Coated, ArmorGlide skirt coated							
				No crankcase modifications required for 58mm							
ENGINE	KDX200	89-94	Pro-Lite	66.00	STD	WTK1496	WP711M06600	WR2598CD	WP011008	WG005252	
				66.50	0.50		WP711M06650	WR2618CD			
				67.00	1.00	WTK1498	WP711M06700	WR2638CD			
				68.00	2.00		WP711M06800	WR2677CD			
BODY	KDX200	95-06	Pro-Lite	66.00	STD		WP711M06600	WR2598CD	WP011008	WG005456	
				66.50	0.50		WP711M06650	WR2618CD			
				67.00	1.00	WTK1501	WP711M06700	WR2638CD			
				68.00	2.00		WP711M06800	WR2677CD			
WHEELS	KDX220	98-05	Pro-Lite	69.00	STD		WP750M06900	WR2717CD	WP011008	WG005856	
				70.00	1.00	WTK1600	WP750M07000	WR2756CD			
	KDX250	91-94	Pro-Lite	67.40	STD		WP607M06740	WR2652CD	WP011022	WG005758	
				68.00	0.60		WP607M06800	WR2677CD			
				68.50	1.10		WP607M06850	WR2697CD			
BRAKES	KX250	90-91	Pro-Lite	67.40	STD		WP607M06740	WR2652CD	WP011022	WG005275	
				68.00	0.60		WP607M06800	WR2677CD			
				68.50	1.10	WTK1622	WP607M06850	WR2697CD			

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
KX250	92	Pro-Lite	66.40	STD		WP617M06640	WR2614CD	WP011022	WG005350	
			67.00	0.60		WP617M06700	WR2638CD			
			67.50	1.10		WP617M06750	WR2658CD			
			68.50	2.10		WP617M06850	WR2697CD			
		RACERS CHOICE »	66.40	STD	WTK1830	WP737M06640	WR2614CS		WG005321	
			ArmorGlide skirt coated							
KX250	93-01	Pro-Lite	66.40	STD	WTK1288	WP617M06640	WR2614CD	WP011022	WG005350	
			67.00	0.60	WTK1289	WP617M06700	WR2638CD			
			67.50	1.10	WTK1290	WP617M06750	WR2658CD			
			68.50	2.10	WTK1291	WP617M06850	WR2697CD			
KX250 Pro-Lite	02-03	Pro-Lite	66.40	STD	WTK1504	WP799M06640	WR2614CD	WP011022	WG005350	
KX250 Pro-Lite	04	Pro-Lite	66.40	STD		WP799M06640	WR2614CD	WP011022	66.4mm:	
			67.50	1.10		WP799M06750	WR2658CD		67.5mm:	
			67.50	1.10		WP799M06750	WR2658CD		WG006354	
KX250	05-08	Pro-Lite	66.40	STD	WTK1379	WP843M06640	WR2614CD	WP011022	WG006324	
			68.50	2.10	WTK1380	WP843M06850	WR2697CD			
		RACERS CHOICE »	66.40	STD		WP844M06640	WR2614CS			
			Electra Coated, ArmorGlide skirt coated							
KX250	93-08	300cc Big Bore Piston	72.00	5.60		WP878M07200	WR2835CDA	WP011022		
			Electra Coated, ArmorGlide skirt coated, Titanium Nitride rings							
			Cylinder, cylinder head, and powervalue modifications required							
KX500	89-90		86.00	STD		WP575M08600	WR3386TD	WP011036	WG005276	
			86.50	0.50		WP575M08650	WR3405TD			
			87.00	1.00	WTK1626	WP575M08700	WR3425TD			
			87.50	1.50		WP575M08750	WR3445TD			
			88.00	2.00	WTK1628	WP575M08800	WR3465TD			
KX500	91-04		86.00	STD	WTK1629	WP575M08600	WR3386TD	WP011036	WG005277	
			86.50	0.50	WTK1630	WP575M08650	WR3405TD			
			87.00	1.00		WP575M08700	WR3425TD			
			87.50	1.50	WTK1632	WP575M08750	WR3445TD			
			88.00	2.00		WP575M08800	WR3465TD			
<b>KAWASAKI OFFROAD - 4 STROKE</b>										
KLX110	02-14	11.0:1	53.50	0.50		WP4875M05350	WR2106XE		WG006388	
KLX110L	02-14		54.00	1.00		WP4875M05400	WR2126XE			
KLX125	02-06	11.0:1	57.00	STD		WP4815M05700	WR2244XE	57-59mm:		
			58.00	1.00		WP4815M05800	WR2283XE		WG006209	
			61.00	4.00		WP4815M06100	WR2402XA		61mm:	
									WG006206	
KX250F	04-05	13.1:1	77.00	STD	WTK1237	WP4842M07700	WR7700YC	77mm:		
			79.00	2.00	WTK1238	WP4842M07900	WR3110XG		WG006255	
			14.1:1	77.00	STD	WTK1239	WP4843M07700		WR7700YC	79mm:
								WG006284		
KX250F ArmorGlide skirt coated	06	13.5:1	77.00	STD	WTK1596	WP4904M07700	WR7700YC	77mm:		
			79.00	2.00	WTK1238	WP4842M07900	WR3110XG		WG006255	
								79mm:	WG006284	
KX250F ArmorGlide skirt coated	07-08	13.5:1	77.00	STD	WTK1598	WP4920M07700	WR7700YC	77mm:		
			79.00	2.00	WTK1238	WP4842M07900	WR3110XG		WG006255	
			14.0:1	77.00	STD	WTK1597	WP4927M07700		WR7700YC	79mm:
								WG006284		
KX250F 290CC Big Bore Piston	04-08	13.5:1	83.00	6.00		WP4983M08300	WR3268ZG		WG006675	
KX250F ArmorGlide skirt coated	09	13.5:1	77.00	STD	WTK1827	WP4920M07700	WR7700YC	77mm:		
			79.00	2.00		WP4842M07900	WR3110XG		WG006661	
			14.0:1	77.00	STD	WTK1826	WP4927M07700	WR7700YC	79mm:	
									WG006807	
KX250F RACERS CHOICE	07-09	14.0:1	83.00	6.00		WP4983M08300	WR3268ZG	(07-08)		
			ArmorGlide skirt coated							
			77.00	STD		WPRC850M07700	WR7700YCA	(09)	WG006255	
									WG006661	
KX250F ArmorGlide skirt coated RACERS CHOICE »	10	13.2:1	77.00	STD	WTK1846	WP40009M07700	WR7700YC	77mm:		
			14.2:1	77.00	STD	WTK1847	WP40010M07700		WR7700YC	WG006661
			14.2:1	77.00	STD		WPRC886M07700		WR7700YCA	
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride Ring, DLC Coated piston pin							

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	KX250F	11-14	13.5:1	77.00	STD	WTK1879	WP40019M07700	WR7700YC		WG006661
FUEL/AIR	Boxed Forging ArmorGlide skirt coated		14.5:1	77.00	STD	WTK1880	WP40020M07700	WR7700YC		
	RACERS CHOICE »		14.5:1	77.00	STD		WPRC894M07700	WR7700YCA		
	KX250F	15-16	13.8:1	77.00	STD		WP40124M07700	WR7700YC		
ELECTRIC	Boxed Forging ArmorGlide skirt coated		14.5:1	77.00	STD		WP40135M07700	WR7700YC		
	KLX300	97-06	11.0:1	78.00	STD		WP4630M07800	WR3071XG		78mm: WG005567
				80.00	2.00		WP4630M08000	WR3150XG		80mm: WG005924
TOOLS	KLX400	03-04	12.2:1	90.00	STD	WTK1659	WP4713M09000	WR35433XR		WG005881
	ArmorGlide skirt coated			92.00	2.00		WP4713M09200	WR3622XR		
			13.5:1	90.00	STD	WTK1661	WP4714M09000	WR35433XR		WG005881
				92.00	2.00		WP4714M09200	WR3622XR		
SECURITY	440cc Big Bore Piston »		12.5:1	94.50	4.50	WTK1663	WP4795M09450	WR3720XP		WG006103
			13.5:1	94.50	4.50	WTK1664	WP4796M09450	WR3720XP		
	KX450F	06-08	12.0:1	96.00	STD	WTK1403	WP4900M09600	WR9600ZV		96mm:
LUGGAGE	ArmorGlide skirt coated		13.0:1	96.00	STD	WTK1405	WP4901M09600	WR9600ZV		WG006434
				98.00	2.00		WP4901M09800	WR9800ZV		98mm: WG006435
	KX450F	09-12	12.5:1	96.00	STD	WTK1841	WP4980M09600	WR9600ZV		WG006650
	ArmorGlide skirt coated		13.5:1	96.00	STD	WTK1840	WP4990M09600	WR9600ZV		
H <sub>2</sub> O	RACERS CHOICE »		13.7:1	96.00	STD		WPRC885M09600	WR9600ZVA		
										Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride Ring, DLC Coated piston pin
	KX450F	13-14	12.5:1	96.00	STD	WTK1889	WP40082M09600	WR9600ZV		WG006650
	Boxed Forging ArmorGlide skirt coated		13.0:1	96.00	STD	WTK1890	WP40096M09600	WR9600ZV		
ACCESS	KX450F	15	12.8:1	96.00	STD		WP40125M09600	WR9600ZV		
	Boxed Forging ArmorGlide skirt coated		13.5:1	96.00	STD		WP40136M09600	WR9600ZV		
CHINESE PARTS	KLX450R	08-15	12.0:1	96.00	STD	WTK1403	WP4900M09600	WR9600ZV		96mm:
	ArmorGlide skirt coated			98.00	2.00		WP4900M09800	WR9800ZV		WG006434
			13.0:1	96.00	STD	WTK1405	WP4901M09600	WR9600ZV		98mm:
				98.00	2.00		WP4901M09800	WR9800ZV		WG006435
CONTROL	KLX650C	93-95	9.5:1	100.00	STD		WP40133M10000	WR3937XS		
	KLX650R	96-01		100.50	0.50		WP40133M10050	WR10050XS		
	ArmorGlide skirt coated			101.50	1.50		WP40133M10100	WR10100XS		
<b>KTM ATV - 4 STROKE</b>										
CHEMICAL	450 SX	09-11	12.5:1	97.00	STD		WP4937M09700	WR9700ZS		WG006660
	ArmorGlide skirt coated, Boxed Forging		13.5:1	97.00	STD		WP4938M09700	WR9700ZS		
	RACERS CHOICE »		14.0:1	97.00	STD		WPRC896M09700	WR9700ZS		
										Boxed Forging, Armor Plating, ArmorGlide Skirt Coated piston, DLC Coated piston
CLUTCH	450 XC	08-09	11.0:1	89.00	STD	WTK1445	WP4941M08900	WR8900ZC		WG005883
	ArmorGlide skirt coated		12.0:1	89.00	STD	WTK1447	WP4942M08900	WR8900ZC		
			13.5:1	89.00	STD		WP4959M08900	WR8900ZC		
	505 SX-F	09-10	12.5:1	100.00	STD		WP4947M10000	WR10000ZV		WG006919
	ArmorGlide skirt coated		13.5:1	100.00	STD		WP4948M10000	WR10000ZV		
PISTONS	525 XC	08-12	11.0:1	95.00	STD	WTK1850	WP4731M09500	WR9500ZS		WG005885
				97.00	2.00		WP4731M09700	WR9700ZS		
			12.5:1	95.00	STD	WTK1851	WP4732M09500	WR9500ZS		
				97.00	2.00		WP4732M09700	WR9700ZS		
<b>KTM OFFROAD - 2 STROKE</b>										
ENGINE	50 Mini Adventure	02-08	Pro-Lite	39.50	STD	WTK1640	WP803M03950	WR1555CS	WP011041	WG006256
				41.50	2.00		WP803M04150	WR1634CS		
BODY	50 SX	01-08	Pro-Lite	39.50	STD	WTK1642	WP803M03950	WR1555CS	WP011041	WG006259
				41.50	2.00	WTK1643	WP803M04150	WR1634CS		
	50 SX	09-16	Pro-Lite	39.50	STD	WTK1882	WP874M03950	WR1555CS	WP011041	WG006904
							WP877M04150	WR1634CS		
WHEELS	65 SX	99-08	Pro-Lite	45.00	STD	WTK1514	WP746M04500	WR1772CS	WP011042	WG006259
	65 XC			47.00	2.00	WTK1515	WP746M04700	WR1850CS		
	Pro Jr Pro Sr									
	65 SX/XC	09-15	Pro-Lite	45.00	STD		WP864M04500	WR1772CS	WP011042	WG006810
				47.00	2.00		WP864M04700	WR1850CS		
BRAKES	85 SX/XC	03-12	Pro-Lite	47.00	STD	WTK1639	WP855M04700	WR1850CS	WP011012	WG006348
	ArmorGlide Skirt coated									
DRIVE										

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
85 SX/XC ArmorGlide Skirt coated	13-16	Pro-Lite	47.00 52.00	STD 5.00		WP855M04700 WP855M05200	WR1850CS WR2047CS	WP011012	WG006943
Must use 105cc cylinder for 52.0mm piston									
105 SX ArmorGlide Skirt coated	04-11	Pro-Lite	52.00	STD	WTK1644	WP855M05200	WR2047CS	WP011012	WG006659
125 SX	98-00	Pro-Lite	54.25 56.25	STD 2.00		WP740M05425 WP740M05625	WR2136CS WR2215CS	WP011013	WG005760
125 SX	01	Pro-Lite	54.00 56.00	STD 2.00	WTK1511	WP786M05400 WP786M05600	WR2126CS WR2205CS	WP011013	WG005760
		GP Series	54.00 56.00	STD 2.00		WP836M05400 WP836M05600	WR2126CSA WR2205CS		
		RACERS CHOICE	58.00	4.00		WP836M05800	WR2284CSA		
Electra Coated, ArmorGlide skirt coated, Titanium Nitride coated CSA ring									
Crankcase clearance required for 57mm+ bore diameter									
125 SX ArmorGlide Skirt coated	02-06	Pro-Lite	54.00 56.00	STD 2.00	WTK1512 WTK1513	WP786M05400 WP786M05600	WR2126CS WR2205CS	WP011013	WG005972
		GP Series	54.00 56.00	STD 2.00		WP836M05400 WP836M05600	WR2126CSA WR2205CS		
		RACERS CHOICE	58.00	4.00		WP836M05800	WR2284CSA		
Electra Coated, ArmorGlide skirt coated, Titanium Nitride ring									
Crankcase clearance required for 57mm+ bore diameter									
		RACERS CHOICE	54.00	STD	WTK1450	WP868M05400	WR2126CD		
		Dual Ring Piston	Electra Coated, ArmorGlide skirt coated						
125 SX	07-16	Pro-Lite	54.00	STD	WTK1914	WP786M05400	WR2126CS	WP011013	WG006633
125 EXC ArmorGlide Skirt coated	09-16	Pro-Lite	56.00	2.00	WTK1868	WP786M05600	WR2205CS		
		RACERS CHOICE	54.00	STD	WTK1915	WP868M05400	WR2126CD		
		Dual Ring Piston	Electra Coated, ArmorGlide skirt coated						
144 SX	08	GP Series	56.00	STD	WTK1871	WP869M05600	WR2205CS	WP011013	WG006633
150 SX ArmorGlide Skirt coated	09-15								
200	98-02	Pro-Lite	64.00	STD	WTK1369	WP770M06400	WR2520CD	WP011082	WG005907
200 EXC/MXC ArmorGlide Skirt coated	98-02		65.00 66.00	1.00 2.00		WP770M06500 WP770M06600	WR2559CD WR2598CD		
200 EXC	03-16	Pro-Lite	64.00	STD	WTK1373	WP770M06400	WR2520CD	WP011082	WG006141
200 XC ArmorGlide Skirt coated			65.00 66.00	1.00 2.00		WP770M06500 WP770M06600	WR2559CD WR2598CD		
200 SX	03-05	Pro-Lite	64.00	STD	WTK1407	WP825M06400	WR2520CS	WP011082	WG006141
250 GS	90-94	Pro-Lite	67.50	STD		WP601M06750	WR2658CD	WP011037	WG005327
250 SX ArmorGlide Skirt coated			68.00	0.50		WP601M06800	WR2677CD		
250 SX	96-99	Pro-Lite	67.50	STD	WTK1765	WP694M06750	WR2658CD	WP011037	WG005327
250 EXC 250 MXC									
250 EXC 250 MXC	00-05	Pro-Lite	66.40	STD		WP857M06640	WR2614CD	WP011037	(00-03) WG005908
250 SX	00-02	Pro-Lite	66.40	STD		WP774M06640	WR2614CS	WP011037	WG005908
250 SX Double ring	03-06	Pro-Lite	66.40 68.50	STD 2.10		WP856M06640 WP856M06850	WR2614CD WR2697CD	WP011037	WG006144
		RACERS CHOICE	66.40	STD	WTK1869	WP824M06640	WR2614CSA		
		Single Ring Piston	Electra Coated, ArmorGlide skirt coated, Titanium Nitride ring						
250 SX	07-16	Pro-Lite	66.40	STD	WTK1883	WP856M06640	WR2614CD	WP011037	WG006622
250 EXC 250 XC 250 XC-W						WP856M06850	WR2697CD		
		RACERS CHOICE	66.40	STD	WTK1884	WP824M06640	WR2614CSA		
		Single Ring Piston	Electra Coated, ArmorGlide skirt coated, Titanium Nitride ring						
Freeride 250R	14-16	Pro-Lite	66.40	STD		WP856M06640	WR2614CD	WP011037	
250 SX 300cc Big Bore Piston	96-16		72.00	5.60		WP878M07200	WR2835CDA	WP011037	
Electra Coated, ArmorGlide skirt coated, Titanium Nitride ring									
Cylinder, cylinder head, and power valve modifications required									
300 EXC	91-94	Pro-Lite	72.00 73.00	STD 1.00		WP631M07200 WP631M07300	WR2835CD WR2874CD	WP011037	WG005328
300 EXC	96-03	Pro-Lite	72.00 72.50 73.00	STD 0.50 1.00	WTK1636	WP712M07200 WP712M07250 WP712M07300	WR2835CD WR2854CD WR2874CD	WP011037	WG005328

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	300 EXC	04	Pro-Lite	72.00	STD	WTK1408	WP858M07200	WR2835CD	WP011037	WG006352
	300 MXC	04								
FUEL/AIR	300 EXC	05	Pro-Lite	72.00	STD	WTK1409	WP858M07200	WR2835CD	WP011037	WG006358
	300 MXC	05								
	300 XC	06-07								
	300 XC-W	06-07								
ELECTRIC	300 EXC	08-16	Pro-Lite	72.00	STD	WTK1870	WP858M07200	WR2835CD	WP011037	WG006622
	300 XC-W	08-16								
	350 GS	86-94		75.00	STD		WP7985M07500	WR2953TD	WP011037	
	360 GS	89								
TOOLS	360 SX	96-97	Pro-Lite	78.00	STD		WP747M07800	WR3071TD	WP011037	WG005694
	380 EXC	98-02	Pro-Lite	78.00	STD		WP748M07800	WR3071TD	WP011037	WG005694
	380 SX	98-02		79.00	1.00	WTK1638	WP748M07900	WR3110TD		
<b>KTM OFFROAD - 4 STROKE</b>										
SECURITY	250 SX-F	06-12	12.8:1	76.00	STD	WTK1763	WP4981M07600	WR2992ZG		WG006573
	250 XC-F	07-12								
	250 XCF-W	07-12	13.5:1	76.00	STD		WP40006M07600	WR2992ZG		
	ArmorGlide skirt coated									
LUGGAGE	250 SX-F	13-15	13.9:1	78.00	STD	WTK1894	WP40074M07800	WR7800YB		WG006916
	Boxed Forging									
	ArmorGlide skirt coated									
	RACERS CHOICE	»	13.9:1	78.00	STD		WPRC901M07800	WR7800YBA		
H <sub>2</sub> O	250 EXC-F	14-16	Stock	78.00	STD	WTK1894	WP40074M07800	WR7800YB		WG006916
	250 XC-F/XCF-W	13-14								
	Boxed Forging									
	ArmorGlide skirt coated									
ACCESS	350 SX-F	11-15	13.5:1	88.00	STD	WTK1885	WP40014M08800	WR8800YD		WG006896
	ArmorGlide skirt coated		14.5:1	88.00	STD	WTK1886	WP40015M08800	WR8800YD		
				88.00	STD		WPRC900M08800	WR8800YDA		
	RACERS CHOICE	»	14.5:1	88.00	STD					
CHINESE PARTS	350 SX-F	16	14.0:1	88.00	STD	WTK1885	WP40014M08800	WR8800YD		
	Boxed Forging									
	ArmorGlide skirt coated									
CONTROL	350 EXC-F	12-16	12.3:1	88.00	STD	WTK1895	WP40056M08800	WR8800YD		WG006896
	350 XC-F	12-15	13.0:1	88.00	STD	WTK1896	WP40090M08800	WR8800YD		
	350 XCF-W	12-15								
	350 Freeride	12-15								
	ArmorGlide skirt coated									
CHEMICAL	450 SX	03-06	12.0:1	95.00	STD		WP4805M09500	WR9500ZS		95mm:
	450 XC	06		97.00	2.00		WP4805M09700			WG006153
	ArmorGlide skirt coated		13.0:1	95.00	STD		WP4806M09500	WR9500ZS		97mm
				97.00	2.00		WP4806M09700			WG005885
CLUTCH	450 SX-F	07-12	12.5:1	97.00	STD		WP4937M09700	WR9700ZS		SX-F (07-12)
	450 XC-F	07-10	13.5:1	97.00	STD		WP4938M09700	WR9700ZS		XC-F (08-09)
	Boxed Forging									WG006660
	ArmorGlide skirt coated									
PISTONS	450 SX-F	13-15	12.6:1	95.00	STD	WTK1897	WP40073M09500	WR9500ZV		WG006913
	Boxed Forging		13.5:1	95.00	STD	WTK1898	WP40117M09500	WR9500ZV		
	ArmorGlide skirt coated									
	RACERS CHOICE	»	14.0:1	95.00	STD		WPRC902M09500	WR9500ZVA		
ENGINE	450 EXC	03-07	11.0:1	89.00	STD	WTK1445	WP4941M08900	WR8900ZC		WG005883
	450 MXC	03-07	12.0:1	89.00	STD	WTK1447	WP4942M08900	WR8900ZC		
	450 XC-W	03-07	13.5:1	89.00	STD		WP4959M08900	WR8900ZC		
	ArmorGlide skirt coated									
BODY	450 EXC	12-16	11.8:1	95.00	STD	WTK1901	WP40091M09500	WR9500ZV		WG006903
	450 XC-F	12-16								
	450 XC-W	12-16								
	Boxed Forging									
	ArmorGlide skirt coated									
WHEELS	500 EXC	12-16	11.8:1	95.00	STD	WTK1916	WP40064M09500	WR9500ZV		WG006903
	500 XC-W	12-16	12.5:1	95.00	STD	WTK1917	WP40131M09500	WR9500ZV		
	Boxed Forging									
	ArmorGlide skirt coated									
BRAKES	505 SX	07-08	12.5:1	100.00	STD		WP4947M10000	WR10000ZV		WG006919
	505 XC	07-08	13.5:1	100.00	STD		WP4948M10000	WR10000ZV		
	ArmorGlide skirt coated									
DRIVE										

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #			
520 SX	00-02	11.0:1	95.00	STD	WTK1850	WP4731M09500	WR9500ZS		WG005885	APPAREL		
520 EXC	00-02		97.00	2.00		WP4731M09700	WR9700ZS			FUEL/AIR		
525 SX	03-07	12.5:1	95.00	STD	WTK1851	WP4732M09500	WR9500ZS			FUEL/AIR		
525 EXC	03-07		97.00	2.00		WP4732M09700	WR9700ZS			FUEL/AIR		
620 LC4	94-08	11.5:1	101.00	STD		WP7849M10100	WR10100XS			ELECTRIC		
625 LC4	94-08		102.00	1.00		WP7849M10200	WR10200XS			ELECTRIC		
640 LC4	94-08		103.00	2.00		WP7849M10300	WR10300XS			ELECTRIC		
ArmorGlide skirt coated			105.00	4.00		WP7850M10507	WR4137GFX			ELECTRIC		
		12.0:1	101.00	STD		WP7853M10100	WR3977XH			ELECTRIC		
<b>POLARIS ATV - 2 STROKE</b>												
Sportsman 90	01-05		52.00	STD		WP839M05200	WR2047CD			TOOLS		
Scrambler			52.50	0.50		WP839M05250	WR2067CD			TOOLS		
			53.00	1.00		WP839M05300	WR2087CD			TOOLS		
			53.50	1.50		WP839M05350	WR2106CD			TOOLS		
Trail Boss 250 4x4	85-05		72.00	STD	WTK1084	WP536M07200	WR2835CD	WP011014	(90-05)	SECURITY		
Scrambler 250			72.50	0.50	WTK1085	WP536M07250	WR2854CD		WG005326	SECURITY		
Trail Blazer 250			73.00	1.00	WTK1086	WP536M07300	WR2874CD			SECURITY		
			73.50	1.50	WTK1087	WP536M07350	WR2894CD			SECURITY		
			74.00	2.00	WTK1088	WP536M07400	WR2913CD			SECURITY		
ATV300	94-00	Pro-Lite	74.50	STD	WTK1516	WP721M07450	WR2933TD	WP011014	WG005667	LUGGAGE		
			75.00	0.50	WTK1517	WP721M07500	WR2953TD			LUGGAGE		
			75.50	1.00	WTK1518	WP721M07550	WR2973TD			LUGGAGE		
			76.00	1.50	WTK1519	WP721M07600	WR2992TD			LUGGAGE		
			76.50	2.00	WTK1520	WP721M07650	WR3012TD			LUGGAGE		
Trail Boss 350	90-93		80.00	STD	WTK1647	WP639M08000	WR3150TD	WP011002	WG005423	H <sub>2</sub> O		
			80.50	0.50	WTK1648	WP639M08050	WR3169TD			H <sub>2</sub> O		
			81.00	1.00	WTK1649	WP639M08100	WR3189TD			H <sub>2</sub> O		
			81.50	1.50	WTK1650	WP639M08150	WR3209TD			H <sub>2</sub> O		
			82.00	2.00	WTK1651	WP639M08200	WR3228TD			H <sub>2</sub> O		
ATV 400	95-03		83.00	STD	WTK1106	WP675M08300	WR3268TD	WP011002	WG005517	ACCESS		
			83.25	0.25	WTK1107	WP675M08325	WR3278TD			ACCESS		
			83.50	0.50	WTK1108	WP675M08350	WR3287TD			ACCESS		
			84.00	1.00	WTK1109	WP675M08400	WR3307TD			ACCESS		
			84.50	1.50	WTK1110	WP675M08450	WR3327TD			ACCESS		
			85.00	2.00	WTK1111	WP675M08500	WR3347TD			ACCESS		
<b>POLARIS ATV - 4 STROKE</b>												
Sportsman 90	07-14	10.5:1	47.00	STD		WP40122M04700	WR1850XE			CONTROL		
Outlaw 90			47.50	0.50		WP40122M04750	WR1870XE			CONTROL		
			48.00	1.00		WP40122M04800	WR1890XE			CONTROL		
			48.50	1.50		WP40122M04850	WR1909XE			CONTROL		
			49.00	2.00		WP40122M04900	WR1929XE			CONTROL		
Outlaw 450 MXR	08-10	11.0:1	89.00	STD	WTK1445	WP4941M08900	WR8900ZC		WG005883	CHEMICAL		
ArmorGlide skirt coated		12.0:1	89.00	STD	WTK1447	WP4942M08900	WR8900ZC			CHEMICAL		
		13.5:1	89.00	STD		WP4959M08900	WR8900ZC			CHEMICAL		
500 Xplorer	97	10.2:1	92.00	STD	WTK1652	WP4677M09200	WR3622XC		WG005747	CLUTCH		
Sportsman 500	96-08		92.50	0.50	WTK1653	WP4677M09250	WR3642XC			CLUTCH		
Scrambler 500	97-12		93.00	1.00	WTK1654	WP4677M09300	WR3661XC			CLUTCH		
Ranger 500	99-13									PISTONS		
Magnum 500	99-03									PISTONS		
Big Boss 500	98-03									PISTONS		
ATP 500	04-05									PISTONS		
Outlaw 500 LE	06-07	12.5:1	99.20	STD	WTK1645	WP4807M09920	WR3905XK		(03-04) 99.2mm:	ENGINE		
Predator	03-07		104.83	5.63	WTK1646	WP4914M10483	WR4127GFX		WG006195	ENGINE		
			Cylinder resleeving required for oversizes							(03-04): 104.83mm:	WG006196	ENGINE
Outlaw 525	07-11	11.0:1	95.00	STD	WTK1850	WP4731M09500	WR9500ZS		WG005885	BODY		
			97.00	2.00		WP4731M09700	WR9700ZS			BODY		
		12.5:1	95.00	STD	WTK1851	WP4732M09500	WR9500ZS			BODY		
			97.00	2.00		WP4732M09700	WR9700ZS			BODY		
Ranger RZR 570	12-14	10.2:1	99.00	STD		WP40105M09900	WR3895VM			BODY		
ArmorGlide skirt coated										BODY		
Sportsman 800	05-12	10.2:1	80.00	STD	WTK1861	WP4961M08000	WR8000XX		80mm:	WHEELS		
Ranger RZR 800	07-14		82.00	2.00		WP4961M08200	WR8200XX		WG006804	WHEELS		
ArmorGlide skirt coated		11.0:1	80.00	STD	WTK1862	WP4962M08000	WR8000XX		82mm:	WHEELS		
			82.00	2.00		WP4962M08200	WR8200XX		WG006940	WHEELS		
		12.0:1	80.00	STD	WTK1863	WP4963M08000	WR8000XX			BRAKES		
			82.00	2.00		WP4963M08200	WR8200XX			BRAKES		

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	Sportsman 850	10-14	Stock	87.00	STD		WP40106M08700	WR8700XX		
	Forrest 850	10-14								
FUEL/AIR	XP 850 HO	10-14								
	ArmorGlide skirt coated									
	Ranger RZR XP 900	11-14	10.6:1	93.00	STD		WP40045M09300	WR9300XX		WG006914
	RZR XP 4 900 4 x 4	12-14								
ELECTRIC	ArmorGlide skirt coated									
	Ranger RZR XP 900	11-14	11.0:1	95.00	2.00		WP40092M09500	WR9500XX		WG006914
	RZR XP 4 900 4 x 4	12-14	12.5:1	93.00	STD		WP40046M09300	WR9300XX		
	ArmorGlide skirt coated			95.00	2.00		WP40093M09500	WR9500XX		
TOOLS	Ranger RZR XP 1000	14	11.0:1	93.00	STD		WP40128M09300	WR9300XX		
	ArmorGlide skirt coated									
<b>SUZUKI ATV - 2 STROKE</b>										
SECURITY	LT50	84-06		41.00	STD	WTK1665	WP826M04100	WR1614CD	WP011000	WG006207
				41.50	0.50	WTK1666	WP826M04150	WR1634CD		
				42.00	1.00	WTK1667	WP826M04200	WR1654CD		
				42.50	1.50		WP826M04250	WR1674CD		
				43.00	2.00		WP826M04300	WR1693CD		
LUGGAGE	LT80	87-06		50.00	STD	WTK1099	WP673M05000	WR1969CD	WP011000	WG005520
				50.25	0.25	WTK1100	WP673M05025	WR1979CD		
				50.50	0.50	WTK1101	WP673M05050	WR1988CD		
				50.75	0.75		WP673M05075	WR1998CD		
H <sub>2</sub> O				51.00	1.00	WTK1103	WP673M05100	WR2008CD		
				51.50	1.50	WTK1104	WP673M05150	WR2028CD		
				52.00	2.00	WTK1105	WP673M05200	WR2047CD		
ACCESS	LT250R	85-86		70.00	STD	WTK1529	WP534M07000	WR2756CD	WP011002	WG005065
	Quad Racer			70.50	0.50	WTK1530	WP534M07050	WR2776CD		
	Must use stock thrust washers			71.00	1.00	WTK1531	WP534M07100	WR2795CD		
				71.50	1.50	WTK1532	WP534M07150	WR2815CD		
				72.00	2.00	WTK1533	WP534M07200	WR2835CD		
CHINESE PARTS	LT250R	87		67.00	STD	WTK1766	WP552M06700	WR2638CD	WP011002	WG005148
	Quad Racer			67.50	0.50		WP552M06750	WR2658CD		
	Must use stock trust washers			68.00	1.00	WTK1768	WP552M06800	WR2677CD		
				68.50	1.50		WP552M06850	WR2697CD		
CONTROL	LT250R	88-92	Pro-Lite	67.00	STD	WTK1534	WP571M06700	WR2638CD	WP011002	WG005148
	Quad Racer			67.50	0.50	WTK1535	WP571M06750	WR2658CD		
				67.75	0.75		WP571M06775	WR2668CD		
CHEMICAL				68.00	1.00	WTK1537	WP571M06800	WR2677CD		
				68.25	1.25		WP571M06825	WR2687CD		
				68.50	1.50	WTK1539	WP571M06850	WR2697CD		
				69.00	2.00	WTK1540	WP571M06900	WR2717CD		
CLUTCH	LT500R	87-90	Pro-Lite	86.00	STD		WP561M08600	WR3386TD	WP011002	86-88mm:
	Quad Racer			86.50	0.50		WP561M08650	WR3405TD		(87) WG005084
				87.00	1.00		WP561M08700	WR3425TD		(88-89) WG005150
				87.50	1.50		WP561M08750	WR3445TD		88.5-89.5mm:
PISTONS				88.00	2.00		WP561M08800	WR3465TD		(87) WG005472
				88.50	2.50		WP561M08850	WR3484TD		(88-89) WG005473
				89.00	3.00		WP561M08900	WR3504TD		
				89.50	3.50		WP561M08950	WR3524TD		
<b>SUZUKI ATV - 4 STROKE</b>										
ENGINE	LT230	85-94	10.25:1	66.00	STD	WTK1005	WP4382M06600	WR2598XD		WG005066
	QuadSport			66.50	0.50	WTK1006	WP4382M06650	WR2618XD		
				67.00	1.00	WTK1007	WP4382M06700	WR2638XD		
BODY				67.50	1.50	WTK1008	WP4382M06750	WR2658XD		
				68.00	2.00	WTK1009	WP4382M06800	WR2677XD		
	LT4WD 250	87-95	10.25:1	66.00	STD	WTK1010	WP4382M06600	WR2598XD		WG005896
	QuadSport									
WHEELS				4382M06600 (66mm bore) fits LT250 4WD 87-95 & LTF250 89-96. 4 whl model Will NOT fit LT250S (72mm bore) or LT250EF 1985-86 (68.5mm bore)						
				66.50	0.50	WTK1011	WP4382M06650	WR2618XD		
				67.00	1.00	WTK1012	WP4382M06700	WR2638XD		
				67.50	1.50	WTK1013	WP4382M06750	WR2658XD		
BRAKES				68.00	2.00		WP4382M06800	WR2677XD		
	LT300 4x4	91-02	8.9:1	69.00	0.50		WP4673M06900	WR2717XC		WG005743
	King Quad			69.50	1.00		WP4673M06950	WR2736XC		
DRIVE										

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
LTZ400	03-14	12.2:1	90.00	STD	WTK1659	WP4713M09000	WR35433XR		WG005881	
			92.00	2.00		WP4713M09200	WR3622XR			
			13.5:1	90.00	STD	WTK1661	WP4714M09000	WR35433XR		
			92.00	2.00		WP4714M09200	WR3622XR			
			12.5:1	94.50	STD	WTK1663	WP4795M09450	WR3720XP		WG006103
440cc Big Bore Piston	»	13.5:1	94.50	STD	WTK1664	WP4796M09450	WR3720XP			
ArmorGlide skirt coated										
LT-R450 Boxed Forging ArmorGlide skirt coated	06-11	11.7:1	95.50	STD	WTK1423	WP4911M09550	WR9550XS		95.5mm:	
			98.00	2.50	WTK1424	WP4911M09800	WR3858XS		WG006571	
			13.0:1	95.50	STD	WTK1425	WP4912M09550	WR9550XS		98mm:
			98.00	2.50	WTK1426	WP4912M09800	WR3858XS		WG006572	
			13.5:1	95.50	STD		WPRC899M09550	WR9550XS		
RACERS CHOICE	»	Boxed Forging, Armor Plating, ArmorGlide Skirt Coated, DLC Coated piston pin								
495CC Big Bore	»	11.7:1	100.00	4.50	WKCK214	WP4985M10000	WR3937XS		100mm:	
Big Bore Kit includes pistons, rings, retainer clips, piston pins, gasket, and cylinder									WG006662	
Twin Peaks 700	04-05	11.5:1	82.00	STD	WTK1822	WP4896M08200	WR3228XC		WG006409	
			84.00	2.00	WTK1823	WP4896M08400	WR3307XC			
<b>SUZUKI OFFROAD - 2 STROKE</b>										
JR50	78-06		41.00	STD	WTK1665	WP826M04100	WR1614CD	WP011000	WG006207	
			41.50	0.50	WTK1666	WP826M04150	WR1634CD			
			42.00	1.00	WTK1667	WP826M04200	WR1654CD			
			42.50	1.50		WP826M04250	WR1674CD			
			43.00	2.00		WP826M04300	WR1693CD			
RM60	03		43.00	STD	WTK1506	WP648M04300	WR1693CD	WP011043	WG005737	
			43.50	0.50		WP648M04350	WR1713CD			
			44.00	1.00		WP648M04400	WR1732CD			
RM65	03-05		44.50	STD	WTK1177	WP752M04450	WR1752CD	WP011043	44.5mm:	
			45.00	0.50	WTK1178	WP752M04500	WR1772CD		WG005932	
			46.50	2.00	WTK1179	WP752M04650	WR1830CD		45-46.5mm:	
			GP	44.50	STD		WP861M04450	WR1752CSA		WG005889
			Electra Coated piston, Armor Glide Skirt Coated, Titanium Nitrided coated CSA ring							
RM80	89-90		47.50	STD		WP579M04750	WR1869CS	WP011012	WG005164	
			48.00	0.50		WP579M04800	WR1890CS			
			48.50	1.00		WP579M04850	WR1909CS			
			49.00	1.50		WP579M04900	WR1929CS			
			49.50	2.00		WP579M04950	WR1949CS			
RM80 Power Valve must be modified for .030 and larger	91-01	Pro-Lite	47.50	STD	WTK1521	WP645M04750	WR1869CS	WP011012	WG005261	
			47.75	0.25		WP645M04775	WR1879CS			
			48.00	0.50	WTK1523	WP645M04800	WR1890CS			
			48.25	0.75		WP645M04825	WR1900CS			
			48.50	1.00	WTK1525	WP645M04850	WR1909CS			
			48.75	1.25		WP645M04875	WR1920CS			
RM85 Crankcase clearance required for 50mm and larger bore diameter	02-15	Pro-Lite	49.00	1.50	WTK1527	WP645M04900	WR1929CS			
			49.50	2.00	WTK1528	WP645M04950	WR1949CS			
			48.00	STD	WTK1206	WP806M04800	WR1890CS	WP011012	WG005980	
			48.50	0.50	WTK1207	WP806M04850	WR1909CS			
			49.00	1.00	WTK1208	WP806M04900	WR1929CS			
			50.00	2.00	WTK1209	WP806M05000	WR1969CS			
			Super-mini	52.00	4.00	WTK1210	WP806M05200	WR2047CSA		
RACERS CHOICE	»	53.00	5.00	WTK1838	WP806M05300	WR2087CSA				
Armor Glide Skirt Coated, Titanium Nitrided coated CSA ring										
RM100	03-05	Pro-Lite	52.50	STD	WTK1154	WP651M05250	WR2067CD	WP011018	52.5-53mm:	
			53.00	0.50	WTK1155	WP651M05300	WR2087CD		WG005674	
			54.50	2.00	WTK1156	WP651M05450	WR2146CD		54.5mm:	
WG005675										
RM125	90	Pro-Lite	54.00	STD	WTK1313	WP641M05400	WR2126CS	WP011013	WG005316	
			54.50	0.50		WP641M05450	WR2146CS			
			55.00	1.00		WP641M05500	WR2165CS			
			55.50	1.50		WP641M05550	WR2185CS			
RM125	91-96	Pro-Lite	56.00	2.00		WP641M05600	WR2205CS			
			54.00	STD	WTK1318	WP641M05400	WR2126CS	WP011013	WG006384	
			54.25	0.25	WTK1319	WP641M05450	WR2146CS			
			54.50	0.50	WTK1320	WP641M05500	WR2165CS			
			54.75	0.75	WTK1321	WP641M05550	WR2185CS			
WG005675										
WR2205CS										

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
	RM125	90-96	Flat Top	54.00	STD	WTK1774	WP755M05400	WR2126CS	WP011013	WG006385	
	RACERS CHOICE		Conv	56.00	2.00		WP755M05600	WR2205CS			
FUEL/AIR				No intake window/Pinned on centerline							
	RM125	97-99	Pro-Lite	54.00	STD	WTK1137	WP641M05400	WR2126CS	WP011013	WG006385	
				54.25	0.25	WTK1138	WP641M05450	WR2146CS			
ELECTRIC				54.50	0.50	WTK1139	WP641M05500	WR2165CS			
				54.75	0.75		WP641M05550	WR2185CS			
				55.00	1.00	WTK1141	WP641M05600	WR2205CS			
	RM125	00-03	Pro-Lite	54.00	STD	WTK1180	WP754M05400	WR2126CS	WP011013	WG006385	
				54.50	0.50	WTK1181	WP754M05450	WR2146CS			
TOOLS				55.00	1.00	WTK1182	WP754M05500	WR2165CS			
				55.50	1.50		WP754M05550	WR2185CS			
				56.00	2.00	WTK1184	WP754M05600	WR2205CS			
SECURITY	RACERS CHOICE	»	GP Series	54.00	STD		WP764M05400	WR2126CS			
				Electra Coated, No intake window/Pinned on centerline							
			Flat Top	54.00	STD	WTK1774	WP755M05400	WR2126CS			
LUGGAGE	RACERS CHOICE	»	Conv	56.00	2.00		WP755M05600	WR2205CS			
				No intake window/Pinned on centerline							
	RM125	04-10	Pro-Lite	54.00	STD	WTK1377	WP835M05400	WR2126CS	WP011013	WG006254	
				56.00	2.00	WTK1378	WP835M05600	WR2205CS			
H <sub>2</sub> O	RACERS CHOICE	»	GP Series	54.00	STD	WTK1410	WP836M05400	WR2126CSA			
				56.00	2.00	WTK1411	WP836M05600	WR2205CS			
				58.00	4.00	WTK1412	WP836M05800	WR2284CSA			
				No intake window/Pinned on centerline, Electra Coated, ArmorGlide skirt coated, Titanium Nitrided coated CSA ring							
ACCESS	RM250	90	Pro-Lite	67.00	STD		WP642M06700	WR2638CD	WP011014	WG005278	
				67.50	0.50		WP642M06750	WR2658CD			
				68.00	1.00		WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
CHINESE PARTS	RM250	91	Pro-Lite	67.00	STD	WTK1327	WP642M06700	WR2638CD	WP011014	WG005262	
				67.50	0.50		WP642M06750	WR2658CD			
				68.00	1.00	WTK1329	WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
CONTROL	RM250	92-93	Pro-Lite	67.00	STD	WTK1331	WP642M06700	WR2638CD	WP011014	WG005664	
				67.50	0.50		WP642M06750	WR2658CD			
				68.00	1.00		WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
CHEMICAL	RM250	94-95	Pro-Lite	67.00	STD	WTK1335	WP642M06700	WR2638CD	WP011014	WG005431	
				67.50	0.50		WP642M06750	WR2658CD			
				68.00	1.00		WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
CLUTCH	RM250	96-97	Pro-Lite	66.40	STD		WP681M06640	WR2614CD	WP011014	WG005518	
	RM250	98	Pro-Lite	66.40	STD		WP723M06640	WR2614CD	WP011014	WG005518	
	RM250	99		66.40	STD	WTK1775	WP743M06640	WR2614CD	WP011014	WG005741	
	RM250	00	Pro-Lite	66.40	STD		WP756M06640	WR2614CD	WP011014	WG005741	
				68.50	2.10		WP756M06850	WR2697CD			
PISTONS	RM250	01-02	Pro-Lite	66.40	STD	WTK1551	WP756M06640	WR2614CD	WP011014	WG005899	
				68.50	2.10		WP756M06850	WR2697CD			
	RM250	03-10	Pro-Lite	66.40	STD	WTK1211	WP823M06640	WR2614CD	WP011014	WG006111	
				67.00	0.60	WTK1212	WP823M06700	WR2638CD			
ENGINE				67.50	1.10	WTK1213	WP823M06750	WR2658CD			
				72.00	5.60		WP878M07200	WR2835CDA			
	300cc Big Bore Piston	»		Electra Coated, ArmorGlide skirt coated, Titanium Nitrided coated ring Cylinder, cylinder head, and powervalve modifications required							
BODY	RMX250	89-92	Pro-Lite	67.00	STD	WTK1142	WP642M06700	WR2638CD	WP011014	WG005166	
				67.50	0.50	WTK1143	WP642M06750	WR2658CD			
				68.00	1.00		WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
WHEELS	RMX250	93-99	Pro-Lite	67.00	STD	WTK1339	WP642M06700	WR2638CD	WP011014	WG005529	
				67.50	0.50		WP642M06750	WR2658CD			
				68.00	1.00		WP642M06800	WR2677CD			
				69.00	2.00		WP642M06900	WR2717CD			
BRAKES	SUZUKI OFFROAD - 4 STROKE										
	DR-Z110	03-05	11.0:1	53.50	0.50		WP4875M05350	WR2106XE		WG006388	
				54.00	1.00		WP4875M05400	WR2126XE			
DRIVE											

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET		PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #	
DR-Z125	03-13	11.0:1	57.00	STD			WP4815M05700	WR2244XE		57-59mm:	
			58.00	1.00			WP4815M05800	WR2283XE		WG006209	
			61.00	4.00			WP4815M06100	WR2402XA		61mm:	
DR-Z250	02-06	11.5:1	73.00	STD			WP4776M07300	WR2874XC		WG006106	
300cc Big Bore Piston	»	11.5:1	80.00	7.00			WP4777M08000	WR8000XX		WG006107	
			Cylinder must be resleeved with 3382FA								
RM-Z250	04-06	13.1:1	77.00	STD	WTK1237		WP4842M07700	WR7700YC		77mm:	
			79.00	2.00			WP4842M07900	WR3110XG		WG006255	
		14.1:1	77.00	STD	WTK1239		WP4843M07700	WR7700YC		79mm:	
290cc Big Bore	»	13.5:1	83.00	6.00			WP4983M08300	WR3268XG		WG006284	
			ArmorGlide Skirt Coated								
			WG006675								
RM-Z250	07-09	13.4:1	77.00	STD	WTK1670		WP4921M07700	WR7700YC		77mm:	
ArmorGlide Skirt Coated		13.9:1	77.00	STD	WTK1671		WP4928M07700	WR7700YC		WG006615	
RACERS CHOICE	»	13.9:1	77.00	STD			WPRC849M07700	WR7700YCA			
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride Ring, DLC Coated piston pin								
290cc Big Bore	»	13.5:1	83.00	6.00			WP4983M08300	WR3268XG		83mm:	
			ArmorGlide Skirt Coated								
			WG006675								
RM-Z250	10-15	13.4:1	77.00	STD	WTK1877		WP40007M07700	WR7700YC		WG006885	
ArmorGlide Skirt Coated		13.9:1	77.00	STD	WTK1878		WP40012M07700	WR7700YC			
RACERS CHOICE	»	13.9:1	77.00	STD			WPRC888M07700	WR7700YCA			
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride Ring, DLC Coated piston pin								
DR350	90-99	10.5:1	79.00	STD			WP4576M07900	WR3110XG		79-80mm:	
			80.00	1.00	WTK1673		WP4576M08000	WR3150XG		WG005280	
			81.00	2.00			WP4576M08100	WR3189XG		81-83mm:	
			82.00	3.00	WTK1675		WP4576M08200	WR3228XG		WG005432	
			83.00	4.00			WP4576M08300	WR3268XG			
DR-Z400	00-15	12.2:1	90.00	STD	WTK1659		WP4713M09000	WR35433XR		90-92mm:	
ArmorGlide skirt coated			92.00	2.00			WP4713M09200	WR3622XR		WG005881	
		13.5:1	90.00	STD	WTK1661		WP4714M09000	WR35433XR			
			92.00	2.00			WP4714M09200	WR3622XR			
440cc Big Bore Piston	»	12.5:1	94.50	4.50	WTK1663		WP4795M09450	WR3720XP		94.5mm:	
		13.5:1	94.50	4.50	WTK1664		WP4796M09450	WR3720XP		WG006103	
RM-Z450	05-07	12.0:1	95.50	STD	WTK1399		WP4869M09550	WR9550ZV		WG006416	
ArmorGlide skirt coated		13.0:1	95.50	STD	WTK1386		WP4870M09550	WR9550ZV			
RM-Z450	08-12	12.5:1	96.00	STD	WTK1860		WP4953M09600	WR9600ZV		WG006640	
Boxed Forging		13.2:1	96.00	STD	WTK1881		WP4954M09600	WR9600ZV			
ArmorGlide skirt coated											
RACERS CHOICE	»	13.7:1	96.00	STD			WPRC884M09600	WR9600ZV			
			Boxed Forging, Armor Plating, ArmorGlide skirt coated, Titanium Nitride Ring, DLC Coated piston pin								
RM-Z450	13-16	12.5:1	96.00	STD	WTK1891		WP40086M09600	WR9600ZV		WG006640	
Boxed Forging		13.0:1	96.00	STD	WTK1893		WP40110M09600	WR9600ZV			
ArmorGlide skirt coated											
DR650	85-89		95.00	1.00			WP4597M09500	WR3740XH			
SP600 Djebel			96.00	2.00			WP4597M09600	WR3780XH			
			97.00	3.00			WP4597M09700	WR3819XH			
DR650	90-95		95.00	STD			WP4597M09500	WR3740XH			
			96.00	1.00			WP4597M09600	WR3780XH			
			97.00	2.00			WP4597M09700	WR3819XH			
YAMAHA ATV - 2 STROKE											
YFS200	88-06	Pro-Lite	66.00	STD	WTK1089		WP573M06600	WR2598CD	WP011005	WG005232	
Blaster			66.25	0.25	WTK1090		WP573M06625	WR2608CD			
			66.50	0.50	WTK1091		WP573M06650	WR2618CD			
			66.75	0.75	WTK1092		WP573M06675	WR2628CD			
			67.00	1.00	WTK1093		WP573M06700	WR2638CD			
			67.25	1.25	WTK1094		WP573M06725	WR2648CD			
			67.50	1.50	WTK1095		WP573M06750	WR2658CD			
			67.75	1.75	WTK1096		WP573M06775	WR2668CD			
			68.00	2.00	WTK1097		WP573M06800	WR2677CD			
			68.25	2.25	WTK1098		WP573M06825	WR2687CD			
Tri Z 250	85-86	Pro-Lite	68.00	STD			WP515M06800	WR2677CD	WP011014	WG005493	
Liquid Cooled			68.50	0.50			WP515M06850	WR2697CD			
			69.00	1.00			WP515M06900	WR2717CD			
			69.50	1.50			WP515M06950	WR2736CD			
			70.00	2.00			WP515M07000	WR2756CD			

APPAREL

FUEL/AIR

ELECTRIC

TOOLS

SECURITY

LUGGAGE

H<sub>2</sub>O

ACCESS

CHINESE PARTS

CONTROL

CHEMICAL

CLUTCH

PISTONS

ENGINE

BODY

WHEELS

BRAKES

DRIVE

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	YFZ350 Banshee	87-06	Pro-Lite	64.00	STD	WTK139	WP513M06400	WR2520CD	WP011005	64-65.5mm:
	Twin Cylinder			64.25	0.25	WTK153	WP513M06425	WR2530CD		WG005231
FUEL/AIR	Liquid Cooled			64.50	0.50	WTK140	WP513M06450	WR2539CD		66-66.5mm:
				64.75	0.75	WTK144	WP513M06475	WR2549CD		WG005474
				65.00	1.00	WTK141	WP513M06500	WR2559CD		
				65.25	1.25	WTK145	WP513M06525	WR2569CD		
ELECTRIC				65.50	1.50	WTK142	WP513M06550	WR2579CD		
				66.00	2.00	WTK143	WP513M06600	WR2598CD		
				66.25	2.25	WTK146	WP513M06625	WR2608CD		
				66.50	2.50	WTK147	WP513M06650	WR2618CD		
TOOLS			(+4mm) Stroker Piston - MUST use with (+5mm) Long Rod Crank	64.00	STD	WTK148	WP795M06400	WR2520CD		Must use WG006093 with OEM heads
				64.50	0.50	WTK149	WP795M06450	WR2539CD		
				65.00	1.00	WTK150	WP795M06500	WR2559CD		
				65.50	1.50	WTK151	WP795M06550	WR2579CD		
				66.00	2.00	WTK152	WP795M06600	WR2598CD		
			GP Series	64.00	STD		WP842M06400	WR2520CD		
				64.25	0.25		WP842M06425	WR2530CD		
	Racer's Choice		»	64.50	0.50		WP842M06450	WR2539CD		
	Electra Coated			65.00	1.00		WP842M06500	WR2559CD		
LUGGAGE				65.50	1.50		WP842M06550	WR2579CD		
<b>YAMAHA ATV - 4 STROKE</b>										
	Raptor 80	02-08	11.0:1	47.00	STD	WTK1678	WP4841M04700	WR1850XE		48mm: WG006335
	Grizzly 80	05		47.50	0.50	WTK1679	WP4841M04750	WR1870XE		50mm: WG006336
H <sub>2</sub> O	Badger 80	85-01		48.00	1.00	WTK1680	WP4841M04800	WR1890XE		
				50.00	3.00	WTK1681	WP4841M05000	WR1969XE		
	YFM 125 Raptor	11-13	11.0:1	54.00	STD		WP40068M05400	WR2126XE		WG006925
	ArmorGlide skirt coated			54.50	0.50		WP40068M05450	WR2146XE		
ACCESS				55.00	1.00		WP40068M05500	WR2165XE		
			13.0:1	54.00	STD		WP40071M05400	WR2126XE		
				54.50	0.50		WP40071M05450	WR2146XE		
				55.00	1.00		WP40071M05500	WR2165XE		
CHINESE PARTS	YFM250 Timberwolf	90-00	8.7:1	71.00	STD	WTK1054	WP4675M07100	WR2795XC		(92-09)
	YFB250 Bear Tracker	00-04		71.50	0.50	WTK1055	WP4675M07150	WR2815XC		WG005745
	YFM250 Bruin	05-06		72.00	1.00	WTK1056	WP4675M07200	WR2835XC		
	YFM25 Big Bear	07-09								
CONTROL	YFM 250 Raptor	08-13	10.5:1	74.00	STD		WP4951M07400	WR2913XA		74mm:
	ArmorGlide skirt coated			76.00	2.00		WP4950M07600	WR2992XG		WG006634
			13.0:1	74.00	STD		WP40078M07400	WR2913XA		76mm:
				76.00	2.00		WP40078M07600	WR2992XG		WG006635
CHEMICAL	300cc Big Bore - Race Only		»	11.0:1	81.00	7.00	WP4958M08100	WR3189XG		81mm:
	ArmorGlide skirt coated									WG006636
	YFM350 Warrior	87-04	10.25:1	83.00	STD	WTK1018	WP4419M08300	WR3268XC		WG005746
	YFM350 Grizzly	07-14		83.50	0.50	WTK1019	WP4419M08350	WR3287XC		ALL EXCEPT
CLUTCH	YFM350R Raptor	05-13		84.00	1.00	WTK1020	WP4419M08400	WR3307XC		YFM350 Grizzly
	YFM350 WT Big Bear	89-99	11.0:1	83.00	STD		WP40109M08300	WR3268XC		
	BW350T	99		83.50	0.50		WP40109M08350	WR3287XC		
	YFM350 Moto-4	99		84.00	1.00		WP40109M08400	WR3307XC		
PISTONS	ArmorGlide skirt coated			12.0:1	83.00	STD	WP40123M08300	WR3268XC		
				83.50	0.50		WP40123M08350	WR3287XC		
				84.00	1.00		WP40123M08400	WR3307XC		
	YFM400 Kodiak	93-99	8.6:1	83.00	STD	WTK1777	WP4676M08300	WR3268XC		WG005746
ENGINE	YFM400 Big Bear	00-12		83.50	0.50	WTK1778	WP4676M08350	WR3287XC		(93-99) Kodiak
				84.00	1.00	WTK1779	WP4676M08400	WR3307XC		
	YFM400 Kodiak	00-08	10.25:1	84.50	STD		WP40076M08450	WR8450XX		WG006944
	ArmorGlide skirt coated			85.00	0.50		WP40076M08500	WR8500XX		
				85.50	1.00		WP40076M08550	WR8550XX		
BODY	YFM450 Kodiak	03-06	11.0:1	84.50	STD		WP4939M08450			WG006944
	YXR450 Rhino	06-09		85.00	0.50		WP4939M08500			
	YFM450 Wolverine	06-10		85.50	1.00		WP4939M08550			
	YFM450 Grizzly	07-11								
WHEELS	ArmorGlide skirt coated									
	YFZ450	04-05	12.0:1	95.00	STD	WTK1071	WP4865M09500	WR3741XS		95mm:
	ArmorGlide skirt coated			96.00	1.00	WTK1072	WP4865M09600	WR9600XS		WG006129
	96mm is 450 class legal		13.0:1	95.00	STD	WTK1064	WP4835M09500	WR3741XS		96mm:
				96.00	1.00	WTK1065	WP4835M09600	WR9600XS		WG006248
BRAKES	495cc Big Bore Piston		»	11.4:1	98.00	3.00	WP4906M09800	WR3858XS		98mm:
										WG006414

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
YFZ450	06-13	11.4:1	95.00	STD		WP4865M09500	WR3741XS		YFZ450
YFZ450X	11		96.00	1.00		WP4865M09600	WR9600XS		95mm: WG006129
YFZ450R	09-15	12.4:1	95.00	STD		WP4835M09500	WR3741XS		96mm: WG006248
ArmorGlide skirt coated		14.0:1	95.00	STD		WP4835M09600	WR9600XS		YFZ450R
						WP4929M09500	WR3741XS		95mm: WG006420
									96mm: WG006421
YFZ450	06-13	11.4:1	98.00	3.00		WP4906M09800	WR3858XS		98mm: WG006414
495cc Big Bore Cylinder Kit									
Will not fit YFZ450R models									
ArmorGlide skirt coated									
YFM550 Grizzly	09-13	10.25:1	92.00	STD		WP40104M09200	WR9200XX		
YFM600 Grizzly	98-01	Stock	95.00	STD	WTK1057	WP4797M09500	WR3740XH		95-98mm:
		comp	96.00	1.00	WTK1058	WP4797M09600	WR3780XH		WG005726
			97.00	2.00	WTK1059	WP4797M09700	WR3819XH		101mm:
		11.5:1	95.00	STD		WP4596M09500	WR3740XH		WG005727
			96.00	1.00		WP4596M09600	WR3780XH		
		10.0:1	98.00	3.00		WP4607M09800	WR3858XH		
		10.75:1	101.00	6.00		WP4607M10100	WR3977XH		
									Cylinder Sleeving required - Crankcase clean-up required
YFM660F Grizzly	02-08	9.9:1	100.00	STD	WTK1435	WP4966M10000	WR3937XS		100-101mm:
YXR660 Rhino	05-07		100.50	0.50	WTK1436	WP4966M10050	WR10050XS		WG006428
ArmorGlide skirt coated			101.00	1.00	WTK1437	WP4966M10050	WR10100XS		102mm:
			102.00	2.00	WTK1438	WP4966M10200	WR10200XS		WG006429
		11.0:1	100.00	STD	WTK1112	WP4737M10000	WR3937XS		
			100.50	0.50	WTK1113	WP4737M10050	WR10050XS		
			101.00	1.00	WTK1114	WP4737M10100	WR10100XS		
			102.00	2.00	WTK1115	WP4811M10200	WR4014GFX		
YFM660R Raptor	01-05	9.9:1	100.00	STD	WTK1431	WP4966M10000	WR3937XS		100-101mm:
ArmorGlide skirt coated			100.50	0.50	WTK1432	WP4966M10050	WR10050XS		WG006017
			101.00	1.00	WTK1433	WP4966M10100	WR10100XS		102mm:
			102.00	2.00	WTK1434	WP4966M10200	WR10200XS		WG006315
		11.0:1	100.00	STD	WTK1060	WP4737M10000	WR3937XS		
			100.50	0.50	WTK1061	WP4737M10050	WR10050XS		
			101.00	1.00	WTK1062	WP4737M10100	WR10100XS		
			102.00	STD	WTK1063	WP4811M10200	WR4014GFX		
YFM700R Raptor	06-14	9.2:1	102.00	STD	WTK1415	WP4902M10200	WR10200XS		WG006570
ArmorGlide skirt coated			103.00	1.00	WTK1416	WP4902M10300	WR10300XS		
		11.0:1	102.00	STD	WTK1417	WP4903M10200	WR10200XS		
			103.00	1.00	WTK1418	WP4903M10300	WR10300XS		
YFM700 Grizzly	07-13	9.2:1	102.00	STD	WTK1419	WP4902M10200	WR10200XS		WG006569
YXR700 Rhino	08-13		103.00	1.00	WTK1420	WP4902M10300	WR10300XS		
ArmorGlide skirt coated		11.0:1	102.00	STD	WTK1421	WP4903M10200	WR10200XS		
			103.00	1.00	WTK1422	WP4903M10300	WR10300XS		
YFM700 Grizzly	14-15	10.0:1	102.00	STD		WP40119M10200	WR10200XS		
YXM700 Viking	14-15		103.00	1.00		WP40119M10300	WR10300XS		
YFM700R Raptor	15								
ArmorGlide skirt coated									
YXE700R Wolverine R-spec	16-	10.0:1	103.00	STD		WP40140M10300	WR10300XS		
		11.0:1	103.00	STD		WP40141M10300	WR10300XS		
		12.0:1	103.00	STD		WP40142M10300	WR10300XS		
<b>YAMAHA OFFROAD - 2 STROKE</b>									
PW50	85-87		40.00	STD	WTK1157	WP653M04000	WR1574CD	WP011084	WG005531
	90-15		40.25	0.25		WP653M04025	WR1585CD		
			40.50	0.50	WTK1159	WP653M04050	WR1594CD		
			40.75	0.75		WP653M04075	WR1604CD		
			41.00	1.00	WTK1161	WP653M04100	WR1614CD		
			41.50	1.50	WTK1162	WP653M04150	WR1634CD		
			42.00	2.00	WTK1163	WP653M04200	WR1654CD		
PW80	91-06		47.00	STD		WP649M04700	WR1850CD	WP011042	WG005560
BW80	86-90		47.50	0.50		WP649M04750	WR1869CD		
			48.00	1.00		WP649M04800	WR1890CD		
			48.50	1.50	WTK1561	WP649M04850	WR1909CD		
			49.00	2.00	WTK1562	WP649M04900	WR1929CD		
YZ80	88-92		48.00	STD	WTK1710	WP569M04800	WR1890CS	WP011015	WG005284
			48.50	0.50	WTK1711	WP569M04850	WR1909CS		
			49.00	1.00	WTK1712	WP569M04900	WR1929CS		
			49.50	1.50	WTK1713	WP569M04950	WR1949CS		
			50.00	2.00	WTK1714	WP569M05000	WR1969CS		

APPAREL

FUEL/AIR

ELECTRIC

TOOLS

SECURITY

LUGGAGE

H<sub>2</sub>O

ACCESS

CHINESE PARTS

CONTROL

CHEMICAL

CLUTCH

PISTONS

ENGINE

BODY

WHEELS

BRAKES

DRIVE

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPAREL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	YZ80	93-01	Pro-Lite	47.00	STD	WTK1553	WP646M04700	WR1850CS	WP011012	WG005353
				47.50	0.50	WTK1554	WP646M04750	WR1869CS		
FUEL/AIR				48.00	1.00	WTK1555	WP646M04800	WR1890CS		
				49.00	2.00	WTK1557	WP646M04900	WR1929CS		
		RACERS CHOICE	» Super-mini	52.50	STD	WTK1186	WP767M05250	WR2067CSA		
ELECTRIC				Armor Glide Skirt Coated, Titanium Nitrided coated CSA ring						
				Crankcase clearance required for 50mm+ bore diameter						
	YZ85	02-15	Pro-Lite	47.50	STD	WTK1202	WP805M04750	WR1869CS	WP011012	WG005983
				48.00	0.50	WTK1203	WP805M04800	WR1890CS		
				48.50	1.00	WTK1204	WP805M04850	WR1909CS		
TOOLS				49.50	2.00	WTK1205	WP805M04950	WR1949CS		
		RACERS CHOICE	» Super-mini	52.50	STD	WTK1343	WP767M05250	WR2067CSA		
				Armor Glide Skirt Coated, Titanium Nitrided coated CSA ring						
				Crankcase clearance required for 50mm+ bore diameter						
SECURITY	RT100	90-00		52.00	STD		WP771M05200	WR2047CD	WP011012	
				52.50	0.50		WP771M05250	WR2067CD		
				53.00	1.00		WP771M05300	WR2087CD		
LUGGAGE	YZ125	90-92	Pro-Lite	56.00	STD		WP594M05600	WR2205CS	WP011016	(90-91) WG005229
				57.00	1.00		WP594M05700	WR2244CS		(92) WG005354
	YZ125	93	Pro-Lite	56.00	STD		WP629M05600	WR2205CS	WP011016	WG005354
				57.00	1.00	WTK1803	WP629M05700	WR2244CS		
H <sub>2</sub> O	YZ125	94-96	Pro-Lite	54.00	STD	WTK1700	WP647M05400	WR2126CS	WP011016	WG005420
				54.50	0.50	WTK1701	WP647M05450	WR2146CS		
				55.00	1.00		WP647M05500	WR2165CS		
ACCESS				56.00	2.00	WTK1703	WP647M05600	WR2205CS		
	YZ125	97	Pro-Lite	54.00	STD		WP693M05400	WR2126CS	WP011038	WG005420
CHINESE PARTS	YZ125	97-04	GP Series	54.00	STD		WP765M05400	WR2126CS	(97-00) WP011038	(97) WG005420
		RACERS CHOICE	»	56.00	2.00		WP765M05600	WR2205CS	(98-01) WP011038	(98) WG005677
				Electra Coated piston, Longer skirt than stock						
									(01-04) WP011001	(02) WG005981
										(03-04) WG006140
CONTROL			Flat Top Conv	54.00	STD		WP762M05400	WR2126CSA		
		RACERS CHOICE	»	56.00	2.00		WP762M05600	WR2205CS		
				No intake window/Pinned on centerline, Armor Glide Skirt Coated						
CHEMICAL	YZ125	98-00	Pro-Lite	54.00	STD	WTK1173	WP726M05400	WR2126CST	WP011038	WG005677
				54.50	0.50	WTK1174	WP726M05450	WR2146CS		
				55.00	1.00	WTK1175	WP726M05500	WR2165CS		
				56.00	2.00	WTK1176	WP726M05600	WR2205CS		
CLUTCH	YZ125	01	Pro-Lite	54.00	STD	WTK1348	WP726M05400	WR2126CST	WP011001	WG005677
				54.50	0.50	WTK1349	WP726M05450	WR2146CS		
				55.00	1.00	WTK1350	WP726M05500	WR2165CS		
				56.00	2.00	WTK1351	WP726M05600	WR2205CS		
PISTONS	YZ125	02	Pro-Lite	54.00	STD	WTK1191	WP797M05400	WR2126CST	WP011001	WG005981
				54.50	0.50	WTK1192	WP797M05450	WR2146CS		
				55.00	1.00		WP797M05500	WR2165CS		
				56.00	2.00	WTK1194	WP797M05600	WR2205CS		
ENGINE	YZ125	03-04	Pro-Lite	54.00	STD	WTK1344	WP797M05400	WR2126CST	WP011001	WG006140
				54.50	0.50	WTK1345	WP797M05450	WR2146CS		
				55.00	1.00	WTK1346	WP797M05500	WR2165CS		
				56.00	2.00	WTK1347	WP797M05600	WR2205CS		
BODY	YZ125	05-15	Pro-Lite	54.00	STD	WTK1571	WP845M05400	WR2126CS	WP011001	WG006331
				56.00	2.00	WTK1572	WP845M05600	WR2205CS		
			GP Series	54.00	STD	WTK1390	WP846M05400	WR2126CSA		
		RACERS CHOICE	»	56.00	2.00	WTK1391	WP846M05600	WR2205CSA		
				58.00	4.00	WTK1392	WP846M05800	WR2284CSA		
WHEELS				Electra Coated piston, Armor Glide Skirt Coated, Titanium Nitrided coated CSA ring						
				Crankcase clearance required for 57mm+ bore diameter						
	RT180	90-98		64.50	STD		WP772M06450	WR2539CD	WP011021	
				65.00	0.50		WP772M06500	WR2559CD		
				65.50	1.00		WP772M06550	WR2579CD		
BRAKES	WR200	92-98		66.80	STD		WP818M06680	WR2628CD	WP011008	
				67.00	0.20		WP818M06700	WR2638CD		
				68.50	1.70		WP818M06850	WR2697CD		
DRIVE										

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS



# UPDATED APPLICATIONS

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MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
YZ250	88-91	Pro-Lite	68.00	STD	WTK1695	WP605M06800	WR2677CD	WP011014	WG005168
WR250	91		68.50	0.50	WTK1696	WP605M06850	WR2697CD		
			69.00	1.00	WTK1697	WP605M06900	WR2717CD		
			69.50	1.50		WP605M06950	WR2736CD		
			70.00	2.00	WTK1699	WP605M07000	WR2756CD		
Power Valve must be modified for .040 and larger									
YZ250 (Single Ring)	92-98		68.00	STD		WP736M06800	WR2677CS	WP011014	(92-94) WG005168 (95-98) WG005467
YZ250	92-94	Pro-Lite	68.00	STD	WTK1563	WP677M06800	WR2677CD	WP011014	WG005168
WR250	92-94		68.50	0.50	WTK1564	WP677M06850	WR2697CD		
			69.00	1.00	WTK1565	WP677M06900	WR2717CD		
			70.00	2.00	WTK1566	WP677M07000	WR2756CD		
YZ250	95-98	Pro-Lite	68.00	STD	WTK1567	WP677M06800	WR2677CD	WP011014	WG005467
WR250	95-98		68.50	0.50	WTK1568	WP677M06850	WR2697CD		
			69.00	1.00	WTK1569	WP677M06900	WR2717CD		
			70.00	2.00	WTK1570	WP677M07000	WR2756CD		
YZ250	99-01	Pro-Lite	66.40	STD	WTK1573	WP804M06640	WR2614CD	WP011003	WG005744
			68.50	2.10	WTK1574	WP804M06850	WR2697CD		
YZ250	02-15	Pro-Lite	66.40	STD	WTK1198	WP804M06640	WR2614CD	WP011003	WG005978
			67.00	0.60	WTK1199	WP804M06700	WR2638CD		
			67.50	1.10	WTK1200	WP804M06750	WR2658CD		
			68.50	2.10	WTK1201	WP804M06850	WR2697CD		
		RACERS CHOICE Single Ring Armor Glide Skirt Coated	66.40	STD	WTK1704	WP808M06640	WR2614CSA		
		300cc Big Bore Piston	Big Bore 72.00	5.60		WP878M07200	WR2835CDA		
			Electra Coated piston, Armor Glide Skirt Coated, Titanium Nitrided coated CDA rings Cylinder, cylinder head, and powervalue modifications required						
YZ490	84-90	Pro-Lite	87.00	STD	WTK1817	WP546M08700	WR3425TD	WP011014	WG005286
WR500	91-93		87.50	0.50	WTK1818	WP546M08750	WR3445TD		
			88.00	1.00	WTK1819	WP546M08800	WR3465TD		
			88.50	1.50	WTK1820	WP546M08850	WR3484TD		
			89.00	2.00	WTK1821	WP546M08900	WR3504TD		
<b>YAMAHA OFFROAD - 4 STROKE</b>									
TTR90E	03-06	11.0:1	47.00	STD		WP4840M04700	WR1850XE		47-48mm:
			47.50	0.50		WP4840M04750	WR1870XE		
TTR125	00-15	11.0:1	54.00	STD	WTK1682	WP4752M05400	WR2126XE		WG005962
TTR125L	00-15		54.50	0.50	WTK1683	WP4752M05450	WR2146XE		
			55.00	1.00	WTK1684	WP4752M05500	WR2165XE		
TTR250	99-06	10.5:1	73.00	STD		WP4689M07300	WR2874XC		WG005894
			73.50	0.50		WP4689M07350	WR2894XC		
			74.00	1.00		WP4689M07400	WR2913XC		
			74.50	1.50		WP4689M07450	WR2933XC		
			75.00	2.00		WP4689M07500	WR2953XC		
XT250	13-16	10.5:1	74.00	STD		WP4951M07400	WR2913XA		
ArmorGlide skirt coated		13.0:1	74.00	STD		WP40078M07400	WR2913XA		
			76.00	2.00		WP40078M07600	WR2992XG		
WR250F	01-04	12.7:1	77.00	STD	WTK1241	WP4872M07700	WR7700XU		WG005921
		13.2:1	79.00	2.00	WTK1242	WP4872M07900	WR3110XG		
WR250F	05-13	12.5:1	77.00	STD	WTK1401	WP4882M07700	WR7700XU		WG005921
ArmorGlide skirt coated		13.5:1	77.00	STD	WTK1384	WP4881M07700	WR7700YC		
WR250F	01-13	12.5:1	83.00	6.00		WP4982M08300	WR3268XG		WG006677
		290cc Big Bore Piston ArmorGlide skirt coated							
YZ250F	01-04	12.7:1	77.00	STD	WTK1241	WP4872M07700	WR7700XU		WG005921
		13.2:1	79.00	2.00	WTK1242	WP4872M07900	WR3110XG		
		13.5:1	77.00	STD	WTK1382	WP4858M07700	WR7700YC		
			Light weight, 2-ring, gas ported piston, ArmorGlide skirt coated						
YZ250F	01-11	12.5:1	83.00	6.00		WP4982M08300	WR3268ZG		WG006677
		290cc Big Bore Piston ArmorGlide skirt coated							

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

APPEARL	MODELS	YEARS	COMP	SIZE MM	BORE (mm)	TOP-END KIT PISTON & GASKET	PISTON PART#	RING SET PART#	TOP-END BEARING #	TOP-END GASKET SET #
	YZ250F	05-07	12.5:1	77.00	STD	WTK1401	WP4882M07700	WR7700XU		WG005921
	ArmorGlide skirt coated		13.5:1	77.00	STD	WTK1384	WP4881M07700	WR7700YC		
FUEL/AIR	RACERS CHOICE »		13.5:1	77.00	STD		WPRC803M07700	WR7700YCA		
	YZ250F	08-11	13.5:1	77.00	STD	WTK1844	WP4952M07700	WR7700XU		WG005921
	ArmorGlide Skirt Coated		14.0:1	77.00	2.00	WTK1845	WP4952M07900	WR3110XG		
ELECTRIC	RACERS CHOICE »		14.0:1	77.00	STD		WP4976M07700	WR7700YC		
							WPRC880M07700	WR7700YCA		
	YZ250F	12-13	13.5:1	77.00	STD	WTK1902	WP40072M07700	WR7700XU		WG005921
TOOLS	YZ250F	14-15	13.5:1	77.00	STD	WTK1899	WP40116M07700	WR7700YC		WG006929
	YZ250FX	15	14.0:1	77.00	STD	WTK1911	WP40127M07700	WR7700YC		
	WR250F	15								
SECURITY	RACERS CHOICE »		14.0:1	77.00	STD		WPRC903M07700	WR7700YCA		
	TT350	85-98	9.0:1	86.00	STD		WP4674M08600	WR3386XC		WG005751
	XT350	85-00		87.00	1.00		WP4674M08700	WR3425XC		
LUGGAGE				87.50	1.50		WP4674M08750	WR3445XC		
	YZ400F	98-99	12.5:1	92.00	STD		WP4649M09200	WR3622XR		92mm:
	WR400F	98-00		94.00	2.00		WP4649M09400	WR3701XR		WG005678
H <sub>2</sub> O			13.5:1	92.00	STD		WP4650M09200	WR3622XR		94mm:
				94.00	2.00		WP4650M09400	WR3701XR		WG005882
	YZ426F	00-02	12.5:1	95.00	STD	WTK1810	WP4693M09500	WR3741XS		WG005882
	WR426F	01-02		97.00	2.00		WP4693M09700	WR3819XS		
ACCESS			13.5:1	95.00	STD		WP4694M09500	WR3741XS		
				97.00	2.00		WP4694M09700	WR3819XS		
	YZ450F	03-05	12.5:1	95.00	STD	WTK1357	WP4785M09500	WR3741XS		95mm:
	WR450F	03-06		97.00	2.00	WTK1358	WP4785M09700	WR3819XS		WG006129
CHINESE PARTS	ArmorGlide skirt coated		13.0:1	95.00	STD	WTK1361	WP4786M09500	WR3741XS		97mm:
				97.00	2.00		WP4786M09700	WR3819XS		WG006130
	YZ450F	06-09	12.5:1	95.00	STD	WTK1359	WP4785M09500	WR3741XS		95mm:
	WR450F	07-15		97.00	2.00	WTK1360	WP4785M09700	WR3819XS		WG006420
CONTROL	ArmorGlide skirt coated		13.0:1	95.00	STD	WTK1363	WP4786M09500	WR3741XS		97mm:
				97.00	2.00		WP4786M09700	WR3819XS		WG006421
	YZ450F	10-13	12.5:1	97.00	STD	WTK1872	WP40001M09700	WR3819XS		WG006691
	Boxed Forging		13.0:1	97.00	STD	WTK1873	WP40002M09700	WR3819XS		
CHEMICAL	ArmorGlide skirt									
	RACERS CHOICE »		13.5:1	97.00	STD		WPRC879M09700	WR9700ZSA		
	YZ450F	14-16	12.5:1	97.00	STD	WTK1900	WP40111M09700	WR9700ZS		WG006691
	Boxed Forging		13.5:1	97.00	STD	WTK1912	WP40121M09700	WR9700ZS		
CLUTCH	ArmorGlide skirt									
	RACERS CHOICE »		14.0:1	97.00	STD		WPRC904M09700	WR9700ZSA		
PISTONS	TT600	84-04	Stock	95.00	STD		WP4797M09500	WR3740XH		(84-87)
	XT600	84-04	comp	96.00	1.00		WP4797M09600	WR3780XH		WG005689
	SRX600	84-96		97.00	2.00		WP4797M09700	WR3819XH		(88-04)
	Tenere600	84-96	11.5:1	95.00	STD		WP4596M09500	WR3740XH		WG005726
ENGINE				96.00	1.00		WP4596M09600	WR3780XH		
			10.0:1	98.00	3.00		WP4607M09800	WR3858XH		
			10.75:1	101.00	6.00		WP4607M10100	WR3977XH		

Cylinder sleeving / Crankcase clean-up required

PLATED CYLINDERS REQUIRE SLEEVING OR REPLATING FOR OVERSIZE PISTONS

## WRIST PINS

PIN#	OD mm	LENGTH mm	PIN#	OD mm	Length mm
S-255	16.00	50.00	S-549①	20.00	50.85
S-256	16.00	52.00	S-550①	22.00	50.85
S-257	18.00	56.00	S-551①	23.00	50.85
S-258	16.00	44.50	S-552①	24.00	50.85
S-259	16.00	58.40	S-553①	20.00	55.50
S-270	16.00	46.99	S-554①	16.00	44.50
S-271	16.00	57.00	S-556①	18.00	62.80
S-272	18.00	58.50	S-557①	17.00	61.70
S-277	18.00	65.50	S-558	15.00	50.00
S-278	18.00	62.81	S-560①	18.00	47.00
S-280	18.00	54.99	S-561①	21.00	50.85
S-288	14.00	41.00	S-563	12.00	31.00
S-330	17.00	61.70	S-566①	22.00	63.50
S-343	18.00	60.00	S-568	21.00	66.50
S-376	19.00	63.50	S-571①	15.00	44.50
S-391	18.00	57.00	S-591①	23.00	54.00
S-392	20.00	77.50	S-592①	13.00	39.00
S-394	14.00	48.00	S-593①	14.00	44.00
S-395	14.00	44.00	S-595	12.00	36.00
S-414	20.00	82.00	S-596①	16.00	57.00
S-419	22.00	54.00	S-597①	19.00	63.50
S-423	20.00	55.50	S-598	24.00	68.00
S-428	22.00	82.00	S-600①	18.00	47.00
S-455	18.00	46.18	S-615	19.00	50.44
S-459	18.00	47.00	S-618①	22.00	50.80
S-461	20.00	65.00	S-619	22.00	50.80
S-467	15.00	41.00	S-626①	23.00	63.50
S-475	19.00	58.50	S-630	10.00	32.90
S-477	18.00	52.70	S-631	20.00	60.00
S-478	19.90	59.89	S-632	15.00	47.00
S-482	18.00	49.50	S-634	12.00	31.01
S-484	18.00	58.20	S-635	15.00	41.00
S-485	14.00	45.25	S-637	16.00	44.00
S-486	16.00	55.25	S-640	22.00	63.50
S-506	18.00	46.18	S-641①	20.00	50.44
S-507	17.00	46.18	S-646①	16.00	44.40
S-508	18.00	53.50	S-650	20.00	65.00
S-511	18.00	57.00	S-651	24.00	68.00
S-512	20.00	60.00	S-655①	22.00	57.15
S-513	18.00	58.50	S-660①	19.00	50.44
S-514	16.00	44.50	S-662	22.00	69.85
S-517	14.00	38.35	S-665②	18.00	47.00
S-520①	20.00	60.00	S-668	15.00	47.00
S-522①	15.00	56.00	S-671	13.00	29.75
S-523①	17.00	61.70	S-673②	20.00	47.50
S-524①	18.00	57.00	S-674②	17.00	47.00
S-525①	15.00	50.00	S-677	16.00	40.00
S-526①	15.00	60.00	S-680②	16.00	44.50
S-527①	21.00	54.00	S-686①	16.00	41.50
S-529①	21.00	70.00	S-688②	17.00	42.00
S-531①	19.00	46.00			
S-532①	17.00	43.00			
S-533①	17.00	52.35			
S-537①	18.00	43.00			
S-538	12.00	39.00			
S-539	22.00	63.50			
S-540	17.00	56.75			
S-544	20.00	74.50			

① = Chromed piston pin  
(4-cycle use only)  
② = Tool Steel piston pin

## PISTON CIRCLIPS

Two are furnished with every piston. Additional circlips are available and are sold per set. When ordering replacement circlips, be sure to replace with the same type. CS and CW style circlips are not interchangeable.

DESCRIPTION	CIRCLIP	SOUTHERN#
10mm Circlip	CW10	WP001010
12mm Circlip	CW12	WP001012
13mm Circlip	CW13	WP001013
14mm Circlip	CW14	WP001014
15mm Circlip	CW15	WP001015
16mm Circlip	CW16	WP001016
17mm Circlip	CW17	WP001017
18mm Circlip	CW18	WP001018
19mm Circlip	CW19	WP001019
20mm Circlip	CW20	WP001020
21mm Circlip	CW21	WP001021
22mm Circlip	CW22	WP001022
23mm Circlip①	CW23	WP001023
24mm Circlip	CW24	WP001024
23mm Circlip②	CW26	WP001026
22mm Circlip	W5731	WP001731
0.927" Circlip	W5752	WP001782
23mm Circlip	W5860	WP001860
16mm Snap ring	W5922	WP001922

① 0.049 Thickness; ② 0.058 Thickness



## TOP END BEARINGS

ID x OD x LENGTH (mm)	BEARING #	SOUTHERN PART #
12 x 16 x 15.8	B1000	WP011000
15 x 19 x 17.3	B1001	WP011001
18 x 23 x 24.8	B1002	WP011002
18 x 22 x 21.8	B1003	WP011003
20 x 25 x 27.8	B1004	WP011004
16 x 21 x 22.5	B1005	WP011005
14 x 18 x 17.2	B1006	WP011006
16 x 21 x 19.5	B1008	WP011008
14 x 18 x 16.2	B1012	WP011012
15 x 19 x 19.5	B1013	WP011013
18 x 23 x 21.8	B1014	WP011014
12 x 17 x 14.2	B1015	WP011015
16 x 20 x 19.8	B1016	WP011016
14 x 18 x 19.8	B1018	WP011018
16 x 20 x 22.5	B1021	WP011021
18 x 22 x 23.5	B1022	WP011022
20 x 25 x 24.8	B1023	WP011023
20 x 26 x 23.8	B1024	WP011024
22 x 27 x 24.8	B1030	WP011030
20 x 25 x 23.8	B1031	WP011031
19 x 24 x 24.8	B1036	WP011036
18 x 22 x 19.8	B1037	WP011037
15 x 20 x 17.8	B1038	WP011038
20 x 25 x 21.8	B1039	WP011039
12 x 15 x 14.5	B1041	WP011041
12 x 15 x 16.3	B1042	WP011042
12 x 16 x 15.8	B1043	WP011043
20 x 24 x 23.8	B1071	WP011071
20 x 24 x 22.8	B1072	WP011072
22 x 27 x 22.8	B1074	WP011074
24 x 29 x 24.8	B1075	WP011075
14 x 18 x 15.8	B1080	WP011080
21 x 25 x 23.8	B1081	WP011081





## WISECO V-TWIN TOP END PISTON KITS

- Pistons made from dedicated forgings with ArmorGlide® skirt coating available on some models
- WKK kits contain pistons, rings, circlips and piston pins
- WVT - "VT kits" include contents of WKK kit and top end gasket kit

VT Kit - Kit Part#	Topend kit	cc	Displ.	Bore Size	Stroke	Dome specifications
<b>883 Evo Sportster 1986 - 2014</b>						
<b>73 cu. in. 1200cc Big Bore Kit - 8.5:1 Compression Ratio - Dished</b>						

WKK1723	1200cc	3.498	3.812	Dome Volume: -13.7cc Int Depth: -.215"/Dia: 2.100" Exh Depth: -.215"/Dia: 2.100"
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<b>73 cu. in. 1200cc Big Bore Kit - 9.5:1 Compression Ratio - Reverse Dome</b>						
WKK1655	1200cc	3.498	3.812	Dome Volume: -11.2cc Int Depth: -.215"/Dia: 2.100"		
WKK1656	1207cc	3.508		Exh Depth: -.215"/Dia: 2.100"		
WKK1657	1214cc	3.518				

WKK1658	1221cc	3.528				
WKK1659	1228cc	3.538				
<b>73 cu. in. 1200cc Big Bore Kit - 10:1 Compression Ratio - Reverse Dome</b>						
WKK1682	1200cc	3.498	3.812	Dome Volume: -8.5cc Int Depth: -.215"/Dia: 2.100"		
WKK1683	1207cc	3.508		Exh Depth: -.215"/Dia: 2.100"		
WKK1684	1214cc	3.518				

No cylinder head modification required  
2008-2014 must use 1200cc Sportster cylinders to install these pistons/kits

<b>1000 Iron Sportster 1972 thru 1985</b>						
<b>61 cu. in. - 10:1 Compression Ratio - Domed</b>						

WKK1600	1000cc	3.188	3.812	Dome Volume: +50.7cc Int Depth: -.086"/Dia: 2.000"
WKK1601	1003cc	3.198		Exh Depth: None
WKK1602	1006cc	3.208		
WKK1603	1016cc	3.218		
WKK1604	1022cc	3.228		

Will not fit XR style head

<b>1100 Evolution Sportster 1986 thru 1987</b>						
<b>1200 Evolution Sportster 1988 thru 2003</b>						
<b>73 cu. in. - 9:1 Compression Ratio - Flat Top</b>						

WKK1660	1200cc	3.498	3.812	Dome Volume: -2.8cc Int Depth: -.215"/Dia: 2.100"
WKK1661	1207cc	3.508		Exh Depth: -.215"/Dia: 2.100"
WKK1662	1214cc	3.518		

<b>73 cu. in. - 10.5:1 Compression Ratio - Domed</b>						
WKK1685	1200cc	3.498	3.812	Dome Volume: +6cc Int Depth: -.215"/Dia: 2.100"		
WKK1686	1207cc	3.508		Exh Depth: -.215"/Dia: 2.100"		
WKK1687	1214cc	3.518				
WKK1688	1221cc	3.528				

All Evolution Sportster & Buell models with stock 1200 heads  
No cylinder head modification required

<b>1200cc Sportster 2004-2014</b>						
<b>73 cu. in. - 10.5:1 Compression Ratio - Domed</b>						

WKK1746	1200cc	3.498	3.812	Dome Volume: +3.63cc Int Depth: -.167"/Dia: 2.100"
WKK1747	1207cc	3.508		Exh Depth: -.167"/Dia: 2.100"
WKK1748	1214cc	3.518		

<b>VT Kit - Bore</b>						
Kit Part#	Topend kit	cc	Displ.	Size	Stroke	Dome specifications
<b>73 cu. in. - 12:1 Compression Ratio - Domed (Race Only)</b>						

WKK1738	1207cc	3.508	3.812	Dome Volume: +12.3cc Int Depth: -.167"/Dia: 2.100" Exh Depth: -.167"/Dia: 2.100"
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<b>88 cu. in. Big Bore Kit - 10.5:1 Compression Ratio - Reverse Dome</b>						
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WKK1735	1426cc	3.813	3.812	Dome Volume: -6.8cc Int Depth: -.167"/Dia: 2.100" Exh Depth: -.167"/Dia: 2.100"
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<b>Buell S1 White Lightning 1996-1998</b>						
<b>Buell S3/S3T Thunderbolt 1997-2002</b>						
<b>73 cu. in. - 10:1 Compression Ratio - Domed</b>						

WKK1700	1200cc	3.498	3.812	Dome Volume: +7cc Int Depth: -.150"/Dia: 2.100"
WKK1701	1207cc	3.508		Exh Depth: -.150"/Dia: 2.100"
WKK1702	1214cc	3.518		

Also fits Buell Models w/101HP Thunderstorm Heads installed  
No cylinder head modification required

<b>Buell XB12R Firebolt 2004-2009</b>						
<b>Buell XB12S Lightening 2004-2009</b>						
<b>73 cu. in. - 12:1 Compression Ratio - Domed (Race Only)</b>						

WKK1738	1207cc	3.508	3.812	Dome Volume: +12.3cc Int Depth: -.167"/Dia: 2.100" Exh Depth: -.167"/Dia: 2.100"
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<b>88 cu. in. Big Bore Kit - 10.5:1 Compression Ratio - Reverse Dome</b>						
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WKK1735	1426cc	3.8125	3.812	Dome Volume: -6.8cc Int Depth: -.167"/Dia: 2.100" Exh Depth: -.167"/Dia: 2.100"
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Cases must be bored to accept big bore cylinders  
Must use Aftermarket Big Bore cylinders  
The "XN" ring package is designed for use only in Nikasil plated bores

<b>Panhead 1948-1965</b>						
<b>Shovelhead 1966-1977</b>						
<b>74 cu. in. - 9:1 Compression Ratio - Domed</b>						

WKK1605	1200cc	3.437	3.698	Dome Volume: +52cc Int Depth: -.087"/Dia: 2.045" Exh Depth: -.089"/Dia: 1.800"
WKK1606	1213cc	3.447		
WKK1607	1220cc	3.457		
WKK1608	1227cc	3.467		
WKK1609	1234cc	3.477		
WKK1610(1)	1241cc	3.487		
WKK1611(1)	1249cc	3.497		
WKK1612(1)	1263cc	3.517		

(1) Shovelhead Only

<b>1340 Shovelhead 1978-1984</b>						
<b>80 cu. in. - 7:1 Compression Ratio - Domed</b>						

WKK1613	1340cc	3.497	4.250	Dome Volume: +29.7cc Int Depth: -.130"/Dia: 2.000" Exh Depth: -.090"/Dia: 1.870"
WKK1614	1345cc	3.507		
WKK1615	1353cc	3.517		
WKK1616	1361cc	3.527		
WKK1617	1367cc	3.537		

<b>80 cu. in. - 8.5:1 Compression Ratio - Domed</b>						
WKK1767	1340cc	3.497	4.250	Dome Volume: +44.5cc Int Depth: -.130"/Dia: 2.000" Exh Depth: -.090"/Dia: 1.870"		
WKK1769	1353cc	3.517				
WKK1770	1361cc	3.527				

<b>80 cu. in. - 9.5:1 Compression Ratio - Domed</b>						
WKK1623	1340cc	3.497	4.250	Dome Volume: +56.0cc Int Depth: -.115"/Dia: 2.000" Exh Depth: -.085"/Dia: 1.870"		
WKK1624	1345cc	3.507				
WKK1625	1353cc	3.517				
WKK1626	1361cc	3.527				
WKK1627	1367cc	3.537				

<b>1340 Evolution Big Twin 1984-1999</b>						
<b>80 cu. in. - 8.5:1 Compression Ratio - Flat Top</b>						

WKK1640	1340cc	3.498	4.250	Dome Volume: -1.5cc Int Depth: -.178"/Dia: 2.000" Exh Depth: -.178"/Dia: 2.000"
WKK1641	1345cc	3.508		
WKK1642	1353cc	3.518		
WKK1643	1361cc	3.528		
WKK1644	1369cc	3.538		

<b>80 cu. in. - 9.5:1 Compression Ratio - Flat Top for Screamin' Eagle Cylinder Head</b>						
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WKK1640	1340cc	3.498	4.250	Dome Volume: -1.5cc Int Depth: -.178"/Dia: 2.000" Exh Depth: -.178"/Dia: 2.000"
WKK1641	1345cc	3.508		
WKK1642	1353cc	3.518		
WKK1643	1361cc	3.528		
WKK1644	1369cc	3.538		



Kit Part#	VT Kit - Topend kit	cc	Displ. Size	Bore Stroke	Dome specifications
<b>80 cu. in. - 10:1 Compression Ratio - Domed</b>					
WKK1665		1340cc	3.498	4.250	Dome Volume: +12.9cc
WKK1675		1342cc	3.503		Int Depth: -.143"/Dia: 2.080"
WKK1666		1345cc	3.508		Exh Depth: -.138"/Dia: 1.740"
WKK1667		1353cc	3.518		
WKK1668		1361cc	3.528		
WKK1669		1369cc	3.538		

<b>80 cu. in. - 10.5:1 Compression Ratio - Domed for Screamin' Eagle Cylinder Head</b>					
WKK1716		1353cc	3.518	4.250	Dome Volume: +6.5cc Int Depth: -.155"/Dia: 2.080" Exh Depth: -.155"/Dia: 1.740"

<b>88 cu. in. Big Bore Kit - 9.25:1 Compression Ratio - Flat Top</b>					
WKK1750		1438cc	3.625	4.250	Dome Volume: -2cc Int Depth: -.202"/Dia: 2.120" Exh Depth: -.202"/Dia: 2.120"

Cases must be bored for big bore cylinders  
Must use aftermarket engine cases on 90-95 models  
Must use big bore aftermarket cylinders

<b>93.4 cu. in. Big Bore Kit - 9.5:1 Compression Ratio - Flat Top</b>					
WKK1749		1530cc	3.740	4.250	Dome Volume: +9.5cc Int Depth: -.178"/Dia: 2.000" Exh Depth: -.178"/Dia: 2.000"

Cases must be bored for big bore sleeves  
Must use aftermarket engine case on 90-95 models  
Converts your stock cylinder to a big bore with aftermarket sleeve

<b>Twin Cam 1999-2014 w/ 4" Stroke Crank</b>					
<b>88 cu. in. - 10.5:1 Compression Ratio - Domed</b>					

WKK2726	WKVT2726	1448cc	3.750	4.000	Dome Volume: +19.5cc Int Depth: -.183"/Dia: 2.000" Exh Depth: -.183"/Dia: 2.000"
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Recalibration required  
Strutted Forging

<b>95 cu. in. 1550 Big Bore Kit - 9:1 Compression Ratio - Flat Top</b>					
WKK2719	WKVT2719	1546cc	3.875	4.000	Dome Volume: -2cc
WKK2720	WKVT2720	1550cc	3.880		Int Depth: -.180"/Dia: 2.000"
WKK2721	WKVT2721	1554cc	3.885		Exh Depth: -.180"/Dia: 2.000"

<b>95 cu. in. 1550 Big Bore Kit - 9.5:1 Compression Ratio - Domed</b>					
	WKVT2764	1546cc	3.875	4.000	Dome Volume: +4.6cc
	WKVT2766	1554cc	3.885		Int Depth: -.183"/Dia: 2.000" Exh Depth: -.183"/Dia: 2.000"

<b>95 cu. in. 1550 Big Bore Kit - 10.5:1 Compression Ratio - Domed</b>					
	WKVT2709	1546cc	3.875	4.000	Dome Volume: +14cc
	WKVT2710	1550cc	3.880		Int Depth: -.183"/Dia: 2.000"
	WKVT2712	1562cc	3.895		Exh Depth: -.183"/Dia: 2.000"

Recalibration required  
Cylinder boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston  
VM Ring technology, Chrome piston pin

<b>97 cu. in. 1596cc Big Bore Kit - 10:1 Compression Ratio - Domed</b>					
WKK2770	WKVT2770	1596cc	3.937	4.000	Dome Volume: +6.5cc Int Depth: -.205"/Dia: 2.250" Exh Depth: -.205"/Dia: 2.250"

Recalibration required  
Overbore stock cylinders, or big bore cylinders required  
ArmorPlating, ArmorGlide skirt coated piston  
Compatible with Screamin Eagle cylinder heads starting 2011

<b>100 cu. in. 1650cc Big Bore Kit - 10.5:1 Compression Ratio - Domed</b>					
WKK1760		1650cc	4.000	4.000	Dome Volume: +8.5cc Int Depth: -.205"/Dia: 2.150" Exh Depth: -.205"/Dia: 2.150"

Recalibration required  
Big bore cylinder or resleeving required with 3209FA sleeve  
Crankcase boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston

<b>107 cu. in. 1752cc Big Bore Kit - 10.5:1 Compression Ratio - Domed</b>					
WKK1759		1752cc	4.125	4.000	Dome Volume: +3.7cc Int Depth: -.205"/Dia: 2.150" Exh Depth: -.205"/Dia: 2.150"

Recalibration required  
Big bore cylinder or resleeving required  
Crankcase boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston

Kit Part#	VT Kit - Topend kit	cc	Displ. Size	Bore Stroke	Dome specifications
<b>113 cu. in. 1860cc Big Bore Kit - 10.5:1 Compression Ratio - Domed</b>					

WKK2769	WKVT2769	1860cc	4.250	4.000	Dome Volume: +7.5cc Int Depth: -.208"/Dia: 2.180" Exh Depth: -.190"/Dia: 1.900"
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Recalibration required  
Big bore cylinders required  
Crankcase boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston  
Compatible with Screamin Eagle cylinder heads starting 2011

<b>Twin Cam 1999-2014 w/ 4 3/8" Stroke Crank</b>					
<b>103 cu. in. 1691cc Big Bore Kit - 9:1 Compression Ratio - Reverse Dome</b>					

WKK2751		1691cc	3.875	4.375	Dome Volume: - 11.5cc
WKK2753		1700cc	3.885		Int Depth: -.205"/Dia: 2.250" Exh Depth: -.205"/Dia: 2.250"

<b>103 cu. in. 1691cc Big Bore Kit - 9.6:1 Compression Ratio - Flat Top</b>					
WKK2761	WKVT2761	1691cc	3.875	4.375	Dome Volume: - 2.2cc
WKK2762	WKVT2762	1695cc	3.880		Int Depth: -.205"/Dia: 2.250"
WKK2763	WKVT2763	1700cc	3.885		Exh Depth: -.205"/Dia: 2.250"

<b>103 cu. in. 1691cc Big Bore Kit - 10.5:1 Compression Ratio - Domed</b>					
WKK2754	WKVT2754	1691cc	3.875	4.375	Dome Volume: + 5cc
WKK2755	WKVT2755	1695cc	3.880		Int Depth: -.205"/Dia: 2.250"
WKK2756	WKVT2756	1700cc	3.885		Exh Depth: -.205"/Dia: 2.250"

Recalibration required  
Cylinder boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston  
VM Ring technology, Chrome piston pin  
Compatible with Screamin Eagle cylinder heads starting 2011

<b>106 cu. in. 1746cc Big Bore Kit - 10:1 Compression Ratio - Flat Top</b>					
WKK2771	WKVT2771	1746cc	3.937	4.375	Dome Volume: - 2.5cc Int Depth: -.205"/Dia: 2.250" Exh Depth: -.205"/Dia: 2.250"

Recalibration required  
Overbore stock cylinders, or big bore cylinders required  
ArmorPlating, ArmorGlide skirt coated piston  
Compatible with Screamin Eagle cylinder heads starting 2011

<b>110 cu. in. 1802cc Big Bore Kit - 10.5:1 Compression Ratio - Flat Top</b>					
WKK1757	WKVT1757	1802cc	4.000	4.375	Dome Volume: - 2.3cc Int Depth: -.205"/Dia: 2.250" Exh Depth: -.205"/Dia: 2.250"

Recalibration required  
Big bore cylinder or resleeving required with 3209FA sleeve  
Crankcase boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston, chrome pin  
Compatible with Screamin Eagle cylinder heads starting 2011

<b>117 cu. in. 1917cc Big Bore Kit - 10.5:1 Compression Ratio - Reverse Dome</b>					
WKK2767		1917cc	4.125	4.375	Dome Volume: - 5.0cc Int Depth: -.205"/Dia: 2.250" Exh Depth: -.205"/Dia: 2.250"

Recalibration required  
Big Bore cylinders required  
Crankcase boring required  
Strutted Forging, ArmorPlating, ArmorGlide skirt coated piston  
VM Ring technology

<b>124 cu. in. 2035cc Big Bore Kit - 10.5:1 Compression Ratio - Flat Top</b>					
WKK2768	WKVT2768	2035cc	4.250	4.375	Dome Volume: - 1.5cc Int Depth: -.208"/Dia: 2.180" Exh Depth: -.190"/Dia: 1.900"

Recalibration required  
Big bore cylinders required  
Crankcase boring required  
ArmorPlating, ArmorGlide skirt coated piston

- APPAREL
- FUEL/AIR
- ELECTRIC
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- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

APPAREL  
FUEL/AIR  
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PISTONS  
ENGINE  
BODY  
WHEELS  
BRAKES  
DRIVE



## WISECO STREET BIKE TOP END PISTON KITS

- Most kits include: pistons, rings, pins, clips and gaskets, see Wiseco's catalog or web site for exceptions
- Premium pump fuel required for high compression ratios up to 13.5:1
- Increased octane (race fuel) required for compression ratios over 13.5:1
- Most kits require cylinder/engine modifications, see Wiseco's web site or catalog for additional information

MODELS	YEARS	SIZE mm	BORE SIZE mm	DISPL	COMP	PART#
<b>BMW MOTORCYCLES</b>						
S1000RR	10-11	80.00	STD	999.5cc	13.5:1	WKCK233 <sup>⑤</sup>
<b>HONDA MOTORCYCLES</b>						
CBR600 F2	90-98	67.00	2.00	637cc	13:1	WKR637 <sup>①</sup>
CBR600 F3	90-98					
CBR600SF Hornet	98-04					
CBR600RR	03-06	67.00	STD	599cc	12.4:1	WKCK169 <sup>③</sup>
ArmorGlide Skirt coated		68.00	1.00	618cc	12.7:1	WKCK170 <sup>②③</sup>
		69.00	2.00	636cc	12.9:1	WKCK196 <sup>②③</sup>
CBR600RR	07-15	67.00	STD	599cc	13.5:1	WKCK222 <sup>③</sup>
ArmorGlide Skirt coated		68.00	1.00	618cc	13.5:1	WKCK223 <sup>②③</sup>
		69.00	2.00	636cc	13.5:1	WKCK224 <sup>②③</sup>
Hawk 650NT Twin	89-91	82.00	3.00	696cc	11:1	WKK696 <sup>①</sup>
ArmorGlide Skirt coated						
CB750 F 2-Valve	69-78	65.00	4.00	836cc	10.25:1	WKK836 <sup>①④</sup>
CB750 K 2-Valve						
CB750 4-valve	79-82	65.00	3.00	823cc	10.25:1	WKK823 <sup>①④</sup>
		67.50	5.50	985cc	10.25:1	WKK985 <sup>④⑥</sup>
CB900F	81-82	67.50	5.50	985cc	10.25:1	WKK985 <sup>④⑥</sup>
CBR900RR	96-99	73.00	2.00	970cc	12:1	WKR970 <sup>⑤</sup>
CBR954RR	02-04	75.00	STD	954cc	13.2:1	WKCK161 <sup>③</sup>
		76.00	1.00	980cc	13.5:1	WKCK162 <sup>②③</sup>
CBR1000RR	04-07	75.00	STD	998cc	13.2:1	WKCK186 <sup>③</sup>
CBR1000RR	08-15	76.00	1.00	1025cc	13.5:1	WKCK229
		78.00	3.00	1080cc	13.5:1	WKCK230
CB1100 F	83-84	72.00	2.00	1123cc	10.25:1	WKK1123 <sup>④</sup>
CBR1100XX	97-03	81.00	2.00	1195cc	11:1	WKCK100 <sup>①</sup>
VTX1800	02-06	101.00	STD	1795cc	8:1	WKCK232
<b>KAWASAKI MOTORCYCLES - 2 STROKE</b>						
500S	69-76	60.50	0.50	507cc		WKK101
500H1		61.00	1.00	516cc		WKK102
500KH		61.50	1.50	524cc		WKK103
Mach III		ElectraCoated, ArmorGlide Skirt coated				
750 Mach IV	72-75	71.00	STD	748cc		WKK105
750H2		71.50	0.50	759cc		WKK106
		72.00	1.00	770cc		WKK107
		72.50	1.50	780cc		WKK108
		73.00	2.00	791cc		WKK109
		73.50	2.50	802cc		WKK110
<b>KAWASAKI MOTORCYCLES - 4 STROKE</b>						
GPZ550	82-95	61.00	3.00	615cc	10.25:1	WKK615 <sup>①</sup>
KZ550						
ZX550						

MODELS	YEARS	SIZE mm	BORE SIZE mm	DISPL	COMP	PART#
ZX6R Ninja	03-06	68.00	STD	636cc	12.9:1	WKCK175 <sup>①</sup>
		70.00	2.00	674cc	13.5:1	WKCK202 <sup>②③</sup>
ZX600P	07-08	67.00	STD	599cc	13.8:1	WKCK226
ZX600R	09-12					
KZ650	76-83	64.00	2.00	700cc	10.25:1	WKK700 <sup>①</sup>
GPZ750	80-85	69.00	3.00	810cc	10.25:1	WKK810 <sup>①</sup>
KZ750						
ZN750						
ZX750 E1 Turbo	83-86	69.00	3.00	810cc	8:1	WKP809B <sup>①③</sup>
ZX7R	96-03	74.50	1.50	779cc	12.5:1	WKCK111 <sup>①④</sup>
ZX7RR	96-03					
ZX9R	94-97	75.00	2.00	950cc	13:1	WKR951 <sup>①④</sup>
GPZ900R Ninja	thru 87	75.00	2.50	972cc	11:1	WKK972 <sup>①④</sup>
GP700R Eliminator	thru 87					
ZX10-R	04-07	76.00	STD	998cc	13.5:1	WKCK157 <sup>③</sup>
KZ1000J	81-83	72.00	2.50	1075cc	10.25:1	WKK1076 <sup>②④</sup>
KZ1000R	81-83	73.00	3.50	1105cc	10.25:1	WKK1106 <sup>①</sup>
17mm pin						
GPZ1000RX	86-87	75.50	1.50	1039cc	11:1	WKK1039 <sup>①</sup>
Ninja	86-87					
GTR1000	86-00					
18mm pin						
ZX10	88-89	75.50	1.50	1039cc	11:1	WKK1040 <sup>①</sup>
ZX1000 Ninja	88-89					
ZX11 C1	90-94	78.00	2.00	1109cc	12:1	WKR1052 <sup>①</sup>
ZX11 D1	93-01					
ZZR1100	90-01					
ZRX1100	97-01					
GPZ1100	95-97					
KZ900	thru 80	70.00	4.00	1015cc	10.25:1	WKK1015 <sup>①</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
KZ900	thru 80	71.00	5.00	1045cc	10.25:1	WKK1045 <sup>①</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
KZ900	thru 80	72.00	6.00	1075cc	9:1	WKK10741 <sup>⑥</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
KZ900	thru 80	72.00	6.00	1075cc	10.25:1	WKK10751 <sup>⑥</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
KZ900	thru 80	72.00	6.00	1075cc	10.25:1	WKK1075 <sup>⑥</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
* Kit includes sleeves						
KZ900	thru 80	72.00	6.00	1075cc	12:1	WKR1075 <sup>⑥</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
Z2R	77-80					
KZ900	thru 80	73.00	7.00	1105cc	10.25:1	WKK11051 <sup>①</sup>
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					

① = Cylinder boring required; ② = Cylinder boring/replating required; ③ = Gaskets not included; ④ = Base gasket not included; ⑤ = Use OEM head gasket; ⑥ = Cylinder boring & resleeving required; ⑦ = Sleeves not included; ⑧ = Use OEM rings; ⑨ = Must use cylinder spacer; ⑩ = Head gasket not included



# UPDATED APPLICATIONS

[www.southernms.com/online/wiseco](http://www.southernms.com/online/wiseco)



MODELS	YEARS	SIZE mm	BORE SIZE mm	DISPL	COMP	PART#
KZ900	thru 80	73.00	7.00	1105cc	10.25:1	WKK1105⑥
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
Kit includes sleeves						
KZ900	thru 80	74.00	8.00	1135cc	10.25:1	WKK1135⑥
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
Kit includes sleeves						
KZ900	thru 80	76.00	10.00	1197cc	10.25:1	WKK1200⑥
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
Kit includes sleeves						
KZ900	thru 80	83.00	17.00	1428cc	13.5:1	WKP1425⑥
KZ1000	thru 80					
KZ1000 ST	thru 80					
Z1R	77-80					
GPZ1100	81-82	74.00	1.50	1135cc	10.25:1	WKK1136①
		75.00	2.50	1166cc	10.25:1	WKK1171①
KZ1100	83-84	75.00	2.50	1170cc	9.5:1	WKK1173①
GPZ1100	83-84	75.00	2.50	1170cc	10.25:1	WKK1172①
GPZX1100	83-84					
ZX1100	83-84					
ZX12R	00-05	83.00	STD	1198cc	13.5:1	WKCK132
ZX14R	06-11	84.00	STD	1352cc	9:1	WKCK234
ArmorGlide Skirt coated		84.00	STD	1352cc	13.5:1	WKCK227
		86.00	2.00	1418cc	13.5:1	WKCK228
<b>SUZUKI MOTORCYCLES</b>						
GSXR600	01-03	67.00	STD	599cc	13.3:1	WKCK130
		69.00	2.00	636cc	13.5:1	WKCK148②
GSXR600	06-07	67.00	STD	599cc	13:1	WKCK198
		69.00	2.00	617cc	13:1	WKCK199
GSXR600	08-11	67.00	STD	617cc	13:1	WKCK236
SV650X	99-08	83.00	2.00	677cc	12.5:1	WKCK180①
DL650	07-11	84.00	3.00	694cc	12:1	WKCK114①
GS750	77-79	69.00	4.00	844cc	10.25:1	WKK844①
2-valve						
GS750	80-84	70.00	3.00	816cc	10.25:1	WKK816①⑤
4-valve						
GSXR750	86-87	71.00	1.00	771cc	13:1	WKR771①⑤
GSXR750	90-91	71.00	1.00	771cc	11:1	WKR787①③
Oil/ Air cooled models						
GS1000	78-81	73.00	3.00	1085cc	10.25:1	WKK1085①
		73.50	3.50	1100cc	10.25:1	WKK1100①
GSXR1000	01-04	73.00	STD	988cc	9.8:1	WKCK235
		73.00	STD	988cc	13.5:1	WKCK134
		76.00	3.00	1071cc	13.5:1	WKCK150②
GSXR1000	05-08	73.40	STD	998cc	13.5:1	WKCK190⑧
		75.00	1.60	1043cc	13.5:1	WKCK191②
		76.00	2.60	1071cc	13.5:1	WKCK192②
GSXR1000	09	74.50	STD	999cc	13.8:1	WKCK218
GSXR1100	86-88	80.00	2.00	1186cc	12:1	WKR1186①
GSXR1100F Katana	88-92	81.00	3.00	1216cc	12:1	WKR1216①
4-valve						
GS1100	80-83	74.00	2.00	1134cc	10.25:1	WKK1133①
GSX1100E	80-83	75.00	3.00	1166cc	10.25:1	WKK1168①
18mm pin						

MODELS	YEARS	SIZE mm	BORE SIZE mm	DISPL	COMP	PART#
GS1150	83-86	77.00	3.00	1229cc	10.25:1	WKK1229①
*20mm pin						
GSF1200SX Bandit	96-05	81.00	2.00	1216cc	11:1	WKCK101①
GSX1300R Hayabusa	99-07	81.00	STD	1298cc	13:1	WKCK104
		83.00	2.00	1363cc	12:1	WKCK105②
		84.00	3.00	1396cc	12:1	WKCK121②
		85.00	4.00	1429cc	13.5:1	WKCK171②
Turbo applications »						
		81.00	STD	1298cc	9.5:1	WKCK163③
		83.00	2.00	1363cc	10:1	WKCK164②⑨
Flat top conversion »						
		84.00	3.00	1396cc	13.5:1	WKCK181②
GSX1340R Hayabusa	08-14	81.00	STD	1340cc	13.5:1	WKCK203⑩
		83.00	2.00	1407cc	13.5:1	WKCK204②⑩
		84.00	3.00	1441cc	13.5:1	WKCK205②⑩
Turbo applications »						
		81.00	STD	1340cc	9.5:1	WKCK208③⑩
		83.00	2.00	1407cc	9.5:1	WKCK209②③⑩
Flat top conversion »						
		84.00	3.00	1441cc		WKCK210②⑩
<b>TRIUMPH MOTORCYCLES</b>						
Bonneville	01-10	92.00	6.00	904cc	10.5:1	WKCK149
Bonneville T-100	01-10					
America	02-10					
Thruxton	05-10					
Speedmaster	03-10					
<b>YAMAHA MOTORCYCLES - 2 STROKE</b>						
RD350	73-75	64.00	STD			WKK129
RD400	76-79	64.50	0.50			WKK130
* Reed induction						
		65.00	1.00			WKK131
		66.00	2.00			WKK133
RZ350	82-90	64.00	STD			WKK134
		65.00	1.00			WKK136
		65.50	1.50			WKK137
		66.00	2.00			WKK138
<b>YAMAHA MOTORCYCLES - 4 STROKE</b>						
YFZ-R6	01-05	65.50	STD	600cc	13.5:1	WKCK159
		66.50	1.00	618cc	13.5:1	WKCK160②
		67.50	2.00	637cc	13.5:1	WKCK197②⑥
YFZ-R6	06-14	67.00	STD	599cc	13.4:1	WKCK206
		69.00	2.00	636cc	13.4:1	WKCK207②
FZR1000	89-96	77.00	1.50	1029cc	12:1	WKR1041①
YFZ1000 Thunderace	97-98					
5-valve						
YFZ-R1	99-03	74.00	STD	998cc	13:1	WKCK122
FZ1	01-05					
YFZ-R1	04-06	77.00	STD	998cc	13.5:1	WKCK165
YZF-R1	07-08	77.00	STD	998cc	13.5:1	WKCK215
YZF-R1	09-14	78.00	STD	1025cc	13.5:1	WKCK231②
XS1100	78-81	74.00	2.50	1179cc	10.25:1	WKK1179①
FJ1100	85	78.00	1.00	1219cc	10.25:1	WKK12191⑦
FJ1200	86-93	78.00	1.00	1219cc	10.25:1	WKK1219⑥
XJR1200	95-99	79.00	2.00	1250cc	10.25:1	WKK1250⑥
4-valve						
		81.00	4.00	1314cc	10.25:1	WKK1314⑥
Road Star 1600	99-03	95.00	STD	1602cc	10.5:1	WKCK177

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- DRIVE

① = Cylinder boring required; ② = Cylinder boring/replating required; ③ = Gaskets not included; ④ = Base gasket not included; ⑤ = Use OEM head gasket; ⑥ = Cylinder boring & resleeving required; ⑦ = Sleeves not included; ⑧ = Use OEM rings; ⑨ = Must use cylinder spacer; ⑩ = Head gasket not included

## NAMURA® TOP-END AND PISTON KITS

- Namura® pistons are made to exact OEM specifications and are direct replacements for OEM pistons with no modifications or dimensional adjustments needed
- Namura® pistons have MOS2 (MOLYBDENUM/TEFLON) skirt coatings, high-silicon aluminum & anodized domes
- A, B & C pistons are available to help extend the life of expensive Nikasil, SCEM, Boron Composite & Ceramic Cylinders
- Namura® rings are made by Riken the world's largest OEM manufacturer & are the same OEM rings used on more motorcycles and ATV's than any other
- Piston kits come with the piston individually wrapped, a set of OEM quality rings packed in their own box, wrist pin(s), and circlips
- Namura® top-end gasket sets include head, base & other necessary gaskets, o-rings and valve guide seals, as required, to complete a top-end rebuild



## NAMURA® HYPERDRYVE PISTONS

- Namura®'s new Hyperdryve line of 4 stroke pistons is composed of a space-age hypereutectic aluminum alloy developed by NASA. Engineered to maintain its high tensile strength up to 700°F(370°C), 50% higher than a conventional cast piston. This gives Hyperdryve pistons the strength to perform under operating conditions normally reserved for forged pistons. Hyperdryve piston kits come complete with piston, rings, circlips and wrist pin



**MORE NAMURA INFORMATION**

MODEL	YEARS	SIZE (mm)	PISTON SIZE(mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
<b>ARCTIC CAT ATVs</b>								
400 DVX Nikasil bore <sup>①</sup>	04-08	A	89.96	NA30002K	NA30002	NA30002R	NA30002T	
		B	89.97	NA30002BK	NA30002B	NA30002R		
		C	89.98	NA30002CK	NA30002C	NA30002R		
		0.50	90.46	NA300022K	NA300022	NA300022R		
		1.00	90.96	NA300024K	NA300024	NA300024R		
400 DVX (BIG BORE 434cc) 12.3:1 High comp. Nikasil bore <sup>①</sup>	04-08	1.50	91.46	NA300026K	NA300026	NA300026R		
		4.00	93.96	NA3000216K	NA3000216	NA3000216R	NA3000216T	
400 MANUAL & AUTO	03-08	STD	81.96	NA30010K	NA30010	NA30010R		
		0.50	82.46	NA300102K	NA300102	NA300102R		
		1.00	82.96	NA300104K	NA300104	NA300104R		
<b>HONDA ATVs</b>								
TRX 250 RECON	97-01	STD	68.45	NA10025K	NA10026	NA10025R	NA10025T	
		0.25	68.70	NA100251K	NA100261	NA100251R		
		0.50	68.95	NA100252K	NA100262	NA100252R		
		0.75	69.20	NA100253K	NA100263	NA100253R		
		1.00	69.45	NA100254K	NA100264	NA100254R		
TRX 250 ES/TE/TM RECON	02-14/16	STD	68.45	NA10027K	NA10025	NA10025R	NA10026T	
TRX 250EX SPORTRAX	01-08	0.25	68.70	NA100271K	NA100251	NA100251R		
TRX 250X	09-14/16	0.50	68.95	NA100272K	NA100252	NA100252R		
		0.75	69.20	NA100273K	NA100253	NA100253R		
		1.00	69.45	NA100274K	NA100254	NA100254R		
TRX300FW	88-00	STD	73.95	NA10002K	NA10002	NA10002R	NA10002T	
		0.50	74.45	NA100022K	NA100022	NA100022R		
		1.00	74.95	NA100024K	NA100024	NA100024R		
		1.50	75.45	NA100026K	NA100026	NA100026R		
TRX300EX TRX300X	92-08	STD	73.95	NA10005K	NA10005 <sup>②</sup>	NA10002R <sup>③</sup>	NA10005T	
		0.50	74.45	NA100052K	NA100052 <sup>②</sup>	NA100022R <sup>③</sup>		
	09	1.00	74.95	NA100054K	NA100054 <sup>②</sup>	NA100024R <sup>③</sup>		
		1.50	75.45	NA100056K	NA100056 <sup>②</sup>	NA100026R <sup>③</sup>		
TRX300EX (BIG BORE 330cc) TRX300X	92-08 09	6.00	79.96	NA10010K	NA10010	NA10010R	NA10010T	
TRX350 RANCHER	99-06	STD	78.46	NA10007K	NA10007	NA10007R	NA10007T	
		0.25	78.71	NA100071K	NA100071	NA100071R		
		0.50	78.96	NA100072K	NA100072	NA100072R		
		0.75	79.21	NA100073K	NA100073	NA100073R		
		1.00	79.46	NA100074K	NA100074	NA100074R		
		1.50	79.96	NA100076K	NA100076	NA100076R		

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# UPDATED APPLICATIONS

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MODEL	YEARS	SIZE (mm)	PISTON SIZE (mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
TRX400EX	99-08	STD	84.97	NA10003K	NA10003	NA10003R	NA10003T	
TRX400X	09-14	0.50	85.47	NA100032K	NA100032	NA100032R		
11:1 High comp.		1.00	85.97	NA100034K	NA100034	NA100034R		
		1.50	86.47	NA100036K	NA100036	NA100036R		
TRX400EX (BIG BORE 440cc)	99-08	4.00	88.95	NA10004K	NA10004	NA10004R	NA10004T	
TRX400X	09-14							
11:1 High comp. (SLEEVE REQUIRED)								
TRX400 FOREMAN 4X4	95-03	STD	85.97	NA10001K	NA10001	NA10001R	NA10001T	
		0.25	86.22	NA100011K	NA100011	NA100011R		
		0.50	86.47	NA100012K	NA100012	NA100012R		
		0.75	86.72	NA100013K	NA100013	NA100013R		
		1.00	86.97	NA100014K	NA100014	NA100014R		
		1.25	87.22	NA100016K	NA100016	NA100016R		
TRX400 FA/FGA RANCHER AT	04-07	STD	84.97	NA10040K	NA10040	NA10040R	NA10040T	
		0.50	85.47	NA100402K	NA100402	NA100402R		
		1.00	85.97	NA100404K	NA100404	NA100404R		
TRX420 FE/FM/TE/TM/FPE/FPM RANCHER (MANUAL)	07-16	STD	86.48	NA10042K	NA10042	NA100012R	NA10042T	
		0.25	86.73	NA100421K	NA100421	NA100013R		
		0.50	86.98	NA100422K	NA100422	NA100014R		
		0.75	87.23	NA100423K	NA100423	NA100015R		
		1.00	87.48	NA100424K	NA100424	NA100016R		
		1.25	87.73	NA100425K	NA100425	NA100017R		
		1.50	87.98	NA100426K	NA100426	NA100018R		
		2.00	88.48	NA100428K	NA100428	NA1000110R		
TRX420 FA/FPA RANCHER AT (AUTO)	09-15	STD	86.48	NA10043K	NA10042	NA100012R	(09-16) FA	
		0.25	86.73	NA100431K	NA100421	NA100013R	NA10043T	
		0.50	86.98	NA100432K	NA100422	NA100014R	(09-14) FPA	
		0.75	87.23	NA100433K	NA100423	NA100015R	NA10043T	
		1.00	87.48	NA100434K	NA100424	NA100016R		
		1.25	87.73	NA100435K	NA100425	NA100017R		
		1.50	87.98	NA100436K	NA100426	NA100018R		
		2.00	88.48	NA100438K	NA100428	NA1000110R		
TRX450 S/ES/FE/FM FOREMAN	98-04	STD	89.96	NA10000K	NA10000	NA10000R	NA10000T	
		0.25	90.21	NA100001K	NA100001	NA100001R		
		0.50	90.46	NA100002K	NA100002	NA100002R		
		0.75	90.71	NA100003K	NA100003	NA100003R		
		1.00	90.96	NA100004K	NA100004	NA100004R		
		1.50	91.46	NA100006K	NA100006	NA100006R		
TRX450R	04-05	STD	93.97	NA10045K	NA10045	NA10045R	NA10045T	
10.2:1 comp.		0.50	94.47	NA100452K	NA100452	NA100452R		
		1.00	94.97	NA100454K	NA100454	NA100454R		
		1.50	95.47	NA100456K	NA100456	NA100456R		
TRX500FE/FM/TM/FPE/FPM FOREMAN	05-11	STD	91.96	NA10008K1	NA10008	NA10008R	NA10050T	
		0.50	92.46	NA100082K1	NA100082	NA100082R		
		1.00	92.96	NA100084K1	NA100084	NA100084R		
		1.50	93.46	NA100086K1	NA100086	NA100086R		
TRX500FA	01-14	STD	91.96	NA10008K	NA10008	NA10008R	NA10008T	
TRX500FGA	04-08	0.50	92.46	NA100082K	NA100082	NA100082R		
TRX500FPA	09-14	1.00	92.96	NA100084K	NA100084	NA100084R		
RUBICON		1.50	93.46	NA100086K	NA100086	NA100086R		
TRX650FA/FGA RINCON	03-05	STD	99.97	NA10009K	NA10009 <sup>②</sup>	NA10009R <sup>③</sup>	NA10009T	
		0.50	100.47	NA100092K	NA100092 <sup>②</sup>	NA100092R <sup>③</sup>		
		1.00	100.97	NA100094K	NA100094 <sup>②</sup>	NA100094R <sup>③</sup>		
		1.50	101.47	NA100096K	NA100096 <sup>②</sup>	NA100096R <sup>③</sup>		
<b>HONDA OFFROAD</b>								
CR80	92-02	A	46.94	NX10080K1	NX10080 <sup>②</sup>	NX10080R <sup>③</sup>	NX10081T	NXB0121
Nikasil bore <sup>①</sup>		B	46.95	NX10080BK1	NX10080B <sup>②</sup>	NX10080R <sup>③</sup>		
		C	46.96	NX10080CK1	NX10080C <sup>②</sup>	NX10080R <sup>③</sup>		
		0.50	47.44	NX100802K1	NX100802 <sup>②</sup>	NX100802R <sup>③</sup>		
		1.00	47.94	NX100804K1	NX100804 <sup>②</sup>	NX100804R <sup>③</sup>		
		1.50	48.44	NX100806K1	NX100806 <sup>②</sup>	NX100806R <sup>③</sup>		
CR85	03-07	A	47.44	NX10081K	NX100802	NX100802R	NX10081T	NXB0121
8.4:1 comp.		B	47.45	NX10081BK	NX100802B	NX100802R		
Nikasil bore <sup>①</sup>		C	47.46	NX10081CK	NX100802C	NX100802R		
		0.50	47.94	NX100814K	NX100804	NX100804R		
		1.00	48.44	NX100816K	NX100806	NX100806R		

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APPAREL	MODEL	YEARS	SIZE (mm)	PISTON SIZE(mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
FUEL/AIR	CR125	92-99	A	53.94	NX10000K	NX10000	NX10000R	NX10000T	NXB0011
	8.8:1 comp.		B	53.95	NX10000BK	NX10000B	NX10000R		
	Nikasil bore①		C	53.96	NX10000CK	NX10000C	NX10000R		
			0.50	54.44	NX100002K	NX100002	NX100002R		
ELECTRIC	CR125	00-02	A	53.94	NX10000K1	NX10000	NX10000R	NX10001T	NXB0011
	8.8:1 comp.		B	53.95	NX10000BK1	NX10000B	NX10000R		
	Nikasil bore①		C	53.96	NX10000CK1	NX10000C	NX10000R		
			0.50	54.44	NX100002K1	NX100002	NX100002R		
TOOLS	CR125	03	A	53.94	NX10000K2	NX10000	NX10000R	NX10003T	NXB0011
	8.8:1 comp.		B	53.95	NX10000BK2	NX10000B	NX10000R		
	Nikasil bore①		C	53.96	NX10000CK2	NX10000C	NX10000R		
			0.50	54.44	NX100002K2	NX100002	NX100002R		
SECURITY	CR125		A	53.94	NX100004K	NX100004	NX100004R		
			1.00	54.94	NX100004K1	NX100004	NX100004R		
			1.50	55.44	NX100006K	NX100006	NX100006R		
			1.50	55.44	NX100006K1	NX100006	NX100006R		
LUGGAGE	CR125	04	A	53.94	NX10003K	NX10003	NX20000R	NX10003T	NXB0011
	8.6:1 comp.		B	53.95	NX10003BK	NX10003B	NX20000R		
	Nikasil bore①		C	53.96	NX10003CK	NX10003C	NX20000R		
H <sub>2</sub> O	CR125	05-07	A	53.94	NX10003K1	NX10003	NX20000R	NX10004T	NXB0011
	8.6:1 comp.		B	53.95	NX10003BK1	NX10003B	NX20000R		
	Nikasil bore①		C	53.96	NX10003CK1	NX10003C	NX20000R		
ACCESS	CR250 (2 stk)	92-96	A	66.34	NX10026K1	NX10026	NX10026R	NX10025T	NXB50501
	Nikasil bore①		B	66.35	NX10026BK1	NX10026B	NX10026R		
			C	66.36	NX10026CK1	NX10026C	NX10026R		
			0.50	66.84	NX100262K1	NX100262	NX100262R		
CHINESE PARTS	CR250 (2 stk)	97-01	A	66.34	NX100264K1	NX100264	NX100264R		
	Nikasil bore①		1.00	67.34	NX100264K1	NX100264	NX100264R		
			1.50	67.84	NX100266K1	NX100266	NX100266R		
			1.50	67.84	NX100266K1	NX100266	NX100266R		
CONTROL	CR250 (2 stk)	97-01	A	66.34	NX10025K	NX10025	NX10025R	NX10025T	NXB50501
	Nikasil bore①		B	66.35	NX10025BK	NX10025B	NX10025R		
			C	66.36	NX10025CK	NX10025C	NX10025R		
			0.50	66.84	NX100252K	NX100252	NX100252R		
CHEMICAL	CR250 (2 stk)	02-04	A	66.34	NX100252K	NX100252	NX100252R		
	8.5:1 comp.		B	66.35	NX100252K	NX100252	NX100252R		
	Nikasil bore①		C	66.36	NX100252K	NX100252	NX100252R		
			1.00	67.34	NX100254K	NX100254	NX100254R		
CLUTCH	CR250 (2 stk)	05-07	A	66.34	NX100254K	NX100254	NX100254R		
	8.5:1 comp.		B	66.35	NX100254K	NX100254	NX100254R		
	Nikasil bore①		C	66.36	NX100254K	NX100254	NX100254R		
			1.50	67.84	NX100256K	NX100256	NX100256R		
PISTONS	CR250 (2 stk)	02-04	A	66.34	NX10027K	NX10027	NX10027R	NX10027T	NXB50501
	8.5:1 comp.		B	66.35	NX10027BK	NX10027B	NX10027R		
	Nikasil bore①		C	66.36	NX10027CK	NX10027C	NX10027R		
			0.50	66.84	NX100272K	NX100272	NX100272R		
ENGINE	CR250 (2 stk)	05-07	A	66.34	NX10028K	NX10028	NX10028R	NX10028T	NXB50501
	8.5:1 comp.		B	66.35	NX10028BK	NX10028B	NX10028R		
	Nikasil bore①		C	66.36	NX10028CK	NX10028C	NX10028R		
			0.50	66.84	NX100282K	NX100282	NX100282R		
BODY	XR400R	96-04	STD	84.97	NA10003K	NA10003②	NA10003R③	NA10003T	
			0.50	85.47	NA100032K	NA100032②	NA100032R③		
			1.00	85.97	NA100034K	NA100034②	NA100034R③		
			1.50	86.47	NA100036K	NA100036②	NA100036R③		
WHEELS	XR400 (BIG BORE 440cc)	96-04	3.98	88.95	NA10004K	NA10004	NA10004R	NA10004T	
	11:1 comp.								
	CRF450R	02-06	A	95.97	NX10045K	NX10045	NX10045R	NX10045T	
	12.0:1 comp.		B	95.98	NX10045BK	NX10045B	NX10045R		
BRAKES	HYPERDRYVE PISTON, Nikasil bore①		C	95.99	NX10045CK	NX10045C	NX10045R		
	CRF450R	07-08	A	95.97	NX10045K2	NX10045	NX10045R	NX10046T	
	12.0:1 comp.		B	95.98	NX10045BK2	NX10045B	NX10045R		
	HYPERDRYVE PISTON, Nikasil bore①		C	95.99	NX10045CK2	NX10045C	NX10045R		
DRIVE	CRF450X	05-16	A	95.97	NX10045K2	NX10045	NX10045R	NX10046T	
	12.0:1 comp.		B	95.98	NX10045BK2	NX10045B	NX10045R		
	HYPERDRYVE PISTON, Nikasil bore①		C	95.99	NX10045CK2	NX10045C	NX10045R		
<b>KAWASAKI ATVs</b>									
WHEELS	KFX50	03-06	STD	40.96	NX30050K1	NX30050	NX30050R		NXB0001
	(Does not have machined smooth dome)		0.50	41.46		NX300502	NX300502R		
			1.00	41.96		NX300504	NX300504R		
BRAKES	KFX80	03-06	STD	49.96	NA30080K	NA30080	NA30080R	NA30080T	NXB0001
	(Does not have machined smooth dome)		0.50	50.46	NA300802K	NA300802	NA300802R		
			1.00	50.96	NA300804K	NA300804	NA300804R		
DRIVE	KLF220 BAYOU	88-02	STD	66.97	NA20001K	NA20001	NA20001R	NA20001T	
			0.50	67.47	NA200012K	NA200012	NA200012R		
			1.00	67.97	NA200014K	NA200014	NA200014R		
			1.50	68.47	NA200016K	NA200016	NA200016R		

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MODEL	YEARS	SIZE (mm)	PISTON SIZE(mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
KSF250 MOJAVE	87-04	STD	73.95	NA20002K	NA20002	NA20002R	NA20002T	
		0.50	74.45	NA200022K	NA200022	NA200022R		
		1.00	74.95	NA200024K	NA200024	NA200024R		
		1.50	75.45	NA200026K	NA200026	NA200026R		
KLF220 BAYOU	03-11	STD	68.97	NA20003K	NA20003	NA20003R	(03-10)	
		0.50	69.47	NA200032K	NA200032	NA200032R	NA20003T	
		1.00	69.97	NA200034K	NA200034	NA200034R		
KLF300 BAYOU	86-04	STD	75.95	NA20000K	NA20000	NA20000R	(88-04) KLF300 BAYOU	
KEF300 LAKOTA	95-03	0.50	76.45	NA200002K	NA200002	NA200002R	(95-03) KEF300 LAKOTA	
KVF300 PRAIRIE	99-03	1.00	76.95	NA200004K	NA200004	NA200004R	(95-03) KVF300 PRAIRIE	
KFX 400 Nikasil bore①	03-06	A	89.96	NA30002K	NA30002	NA30002R	NA30002T	
		B	89.97	NA30002BK	NA30002B	NA30002R		
		C	89.98	NA30002CK	NA30002C	NA30002R		
		0.50	90.46	NA300022K	NA300022	NA300022R		
		1.00	90.96	NA300024K	NA300024	NA300024R		
		1.50	91.46	NA300026K	NA300026	NA300026R		
KFX 400 (BIG BORE 434cc) 12.3:1 High comp. Nikasil bore①	03-06	A	93.96	NA3000216K	NA3000216	NA3000216R	NA3000216T	
		B	93.97	NA3000216BK	NA3000216B	NA3000216R		
KVF750 BRUTE FORCE 4x4i	05-14	A	84.95	NA20075K	NA20075	NA20075R	NA20075T	
KRF750 TERYX 4x4	08-13	B	84.96	NA20075BK	NA20075B	NA20075R		
Nikasil bore①		C	85.97	NA20075CK	NA20075C	NA20075R		
2 Pistons Required	OEM PIS-							
<b>KAWASAKI OFFROAD</b>								
KDX50 (Does not have machined smooth dome)	03-06	STD	41.00	NX30050K	NX30050	NX30050R	NX20055T	NXB0001
		0.50	41.50	NX300502K	NX300502	NX300502R		
		1.00	42.00	NX300504K	NX300504	NX300504R		
KX60 Nikasil bore①	85-03	A	42.95	NX20060K	NX20060	NX20060R	NX20060T	NXB0001
		B	42.96	NX20060BK	NX20060B	NX20060R		
		C	42.97	NX20060CK	NX20060C	NX20060R		
KX65 8.4:1 comp. Nikasil bore①	00-14	A	44.45	NX20065K	NX20065	NX200606R	NX20065T	NXB0431
		B	44.46	NX20065BK	NX20065B	NX200606R		
		C	44.47	NX20065CK	NX20065C	NX200606R		
		0.51	44.96	NX200652K	NX200652	NX200652R		
		1.01	45.46	NX200654K	NX200654	NX200654R		
		1.50	45.95	NX200656K	NX200656	NX200656R		
KX80 Nikasil bore①	91-97	A	47.95	NX20080K	NX20080	NX20080R	NX20080T	NXB0061
		B	47.96	NX20080BK	NX20080B	NX20080R		
		C	47.97	NX20080CK	NX20080C	NX20080R		
		0.50	48.45	NX200802K	NX200802	NX200802R		
		1.00	48.95	NX200804K	NX200804	NX200804R		
KX80 Nikasil bore①	98-00	A	47.95	NX20080K1	NX20080	NX20080R	NX20081T	NXB0061
		B	47.96	NX20080BK1	NX20080B	NX20080R		
		C	47.97	NX20080CK1	NX20080C	NX20080R		
		0.50	48.45	NX200802K1	NX200802	NX200802R		
		1.00	48.95	NX200804K1	NX200804	NX200804R		
KX85 9.2:1 comp. Nikasil bore①	01-13	A	48.45	NX20085K	NX20085	NX200802R	NX20085T	NXB0061
		B	48.46	NX20085BK	NX20085B	NX200802R		
		C	48.47	NX20085CK	NX20085C	NX200802R		
KX100 Nikasil bore①	95-13	A	52.44	NX20010K	NX20010	NX20010R	NX20010T	NXB0061
		B	52.45	NX20010BK	NX20010B	NX20010R		
		C	52.46	NX20010CK	NX20010C	NX20010R		
KX125 Nikasil bore①	98-00	A	53.94	NX20000K	NX20000	NX20000R	NX20000T	NXB0131
		B	53.95	NX20000BK	NX20000B	NX20000R		
		C	53.96	NX20000CK	NX20000C	NX20000R		
KX125 Nikasil bore①	01-02	A	53.94	NX20001K	NX20001	NX20000R	NX20000T	NXB0131
		B	53.95	NX20001BK	NX20001B	NX20000R		
		C	53.96	NX20001CK	NX20001C	NX20000R		
KX125 Nikasil bore①	03	STD	53.95	NX20002K	NX20002	NX20000R	NX20005T	NXB0131
		A	53.95	NX20005K	NX20005	NX20000R	NX20005T	NXB0131
		B	53.96		NX20005B	NX20000R		
		C	53.97		NX20005C	NX20000R		

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- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE



APPAREL	MODEL	YEARS	SIZE (mm)	PISTON SIZE (mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING		
FUEL/AIR	KX250 (2 stk) Nikasil bore①	92-03	A	66.35	NX20025K	NX20025	NX20025R	NX20026T	NXB0221		
			B	66.36	NX20025BK	NX20025B	NX20025R				
			C	66.37	NX20025CK	NX20025C	NX20025R				
			0.50	66.85	NX200252K	NX200252	NX200252R				
			1.00	67.35	NX200254K	NX200254	NX200254R				
ELECTRIC	KX250 (2 stk) Nikasil bore①	04	A	66.35	NX20025K1	NX20025	NX20025R	NX20028T	NXB0221		
			B	66.36	NX20025BK1	NX20025B	NX20025R				
			C	66.37	NX20025CK1	NX20025C	NX20025R				
			0.50	66.85	NX200252K1	NX200252	NX200252R				
			1.00	67.35	NX200254K1	NX200254	NX200254R				
TOOLS	KX250 (2 stk) Nikasil bore①	05-08	A	66.35	NX20029K	NX20029	NX20029R	NX20029T	NXB0221		
			B	66.36	NX20029BK	NX20029B	NX20029R				
			C	66.37	NX20029CK	NX20029C	NX20029R				
			KX250F 12.6:1 comp. Forged piston, Chrome bore①	04-05	A	76.95	NX20030K	NX20030	NX20030R	NX20030T	
			B		76.96	NX20030BK	NX20030B	NX20030R			
C	76.97	NX20030CK	NX20030C		NX20030R						
LUGGAGE	KLX 400 11.3:1 comp. Nikasil bore①	03-06	A	89.96	NA30002K	NA30002	NA30002R	NA30002T			
			B	89.97	NA30002BK	NA30002B	NA30002R				
			C	89.98	NA30002CK	NA30002C	NA30002R				
			0.50	90.46	NA300022K	NA300022	NA300022R				
			1.00	90.96	NA300024K	NA300024	NA300024R				
ACCESS	KLX 400 (BIG BORE 434cc) 12.3:1 High comp. Nikasil bore①	03-06	A	93.96	NA3000216K	NA3000216	NA3000216R	NA3000216T			
			<b>KTM OFFROAD</b>								
			60 SX Nikasil bore①	98-00	A	43.46		NX70002	NX70002R		
					B	43.47		NX70002B	NX70002R		
					C	43.48		NX70002C	NX70002R		
CHINESE PARTS	65 SX 65 XC Nikasil bore①	98-08 08	A	44.96	NX700026K	NX700026	NX700026R	NX70003T	NXB0422		
			B	44.97	NX700026BK	NX700026B	NX700026R				
			C	44.98	NX700026CK	NX700026C	NX700026R				
CONTROL	85 SX/XC Nikasil bore①	03-12	A	46.95	NX70004K	NX70004	NX10080R	NX70004T	NXB0121		
			B	46.96	NX70004BK	NX70004B	NX10080R				
			C	46.97	NX70004CK	NX70004C	NX10080R				
CHEMICAL	85 SX Nikasil bore①	13-14	A	46.94	NX70007K	NX70004	NX10080R	NX70007T	NXB0121		
			B	46.95	NX70007BK	NX70004B	NX10080R				
			C	46.96	NX70007CK	NX70004C	NX10080R				
CLUTCH	125 SX/EXC Nikasil bore①	94-97	A	54.19	NX70026K	NX70026	NX200001R	NX70025T	NXB0131		
			B	54.20	NX70026BK	NX70026B	NX200001R				
			C	54.21	NX70026CK	NX70026C	NX200001R				
PISTONS	125 SX/EXC Nikasil bore①	98-00	A	54.19	NX70026K1	NX70026	NX200001R	NX70026T	NXB0131		
			B	54.20	NX70026BK1	NX70026B	NX200001R				
			C	54.21	NX70026CK1	NX70026C	NX200001R				
ENGINE	125 SX 125 EXC (2-Ring) Nikasil bore①	01	A	53.94	NX70029K	NX70029②	NX70029R③	NX70026T	NXB0131		
			B	53.95	NX70029BK	NX70029B②	NX70029R③				
			C	53.96	NX70029CK	NX70029C②	NX70029R③				
BODY	144 SX (2-Ring) 150 SX (2-Ring) 151 XC (2-Ring) Nikasil bore①	07-08 09-14 10-14	A	55.94	NX70030K	NX70030	NX70030R	NX70030T	NXB0131		
			B	55.95	NX70030BK	NX70030B	NX70030R				
			C	55.96	NX70030CK	NX70030C	NX70030R				
WHEELS	250 SX,EXC,EGS,MXC Nikasil bore①	96-99	A	67.44	NX70047K	NX70047	NX70040R	NX70040T	NXB0371		
			B	67.45	NX70047BK	NX70047B	NX70040R				
			C	67.46	NX70047CK	NX70047C	NX70040R				
BRAKES	250 SX 250 EXC Nikasil bore①	00-02 00-03	A	66.34	NX70050K	NX70050	NX70050R	NX70049T	NXB0371		
			B	66.35	NX70050BK	NX70050B	NX70050R				
			C	66.36	NX70050CK	NX70050C	NX70050R				
DRIVE	250 EXC Nikasil bore①	04	A	66.34	NX70050K1	NX70050	NX70050R	NX70050	NXB0371		
			B	66.35	NX70050BK1	NX70050B	NX70050R				
			C	66.36	NX70050CK1	NX70050C	NX70050R				
BRAKES	250 EXC Nikasil bore①	05	A	66.34	NX70050K2	NX70050	NX70050R	NX70050	NXB0371		
			B	66.35	NX70050BK2	NX70050B	NX70050R				
			C	66.36	NX70050CK2	NX70050C	NX70050R				

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# UPDATED APPLICATIONS

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MODEL	YEARS	SIZE (mm)	PISTON SIZE (mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
250 SXS	00-02	A	66.34		NX70050	NX70050R		NXB0371
250 EXC	06	B	66.35		NX70050B	NX70050R		
250 MXC	00-05	C	66.36		NX70050C	NX70050R		
Nikasil bore <sup>①</sup>								
250 SX	03-04	A	66.34	NX70051K	NX70051	NX70050R	NX70050T	NXB0371
Nikasil bore <sup>①</sup>		B	66.35	NX70051BK	NX70051B	NX70050R		
		C	66.36	NX70051CK	NX70051C	NX70050R		
250 SX	05-06	A	66.34	NX70051K1	NX70051	NX70050R	NX70051T	NXB0371
250 XC, XC-W	06	B	66.35	NX70051BK1	NX70051B	NX70050R		
Nikasil bore <sup>①</sup>		C	66.36	NX70051CK1	NX70051C	NX70050R		
250 SX, XC, XC-W	07-08	A	66.34	NX70051K2	NX70051	NX70050R	NX70053T	NXB0371
250 SXS	07	B	66.35	NX70051BK2	NX70051B	NX70050R		
250 EXC 2T	08-14	C	66.36	NX70051CK2	NX70051C	NX70050R		
Nikasil bore <sup>①</sup>								
250 SX & SXS	09-14	A	66.34		NX70051	NX70050R		NXB0371
250 SXS	08-14	B	66.35		NX70051B	NX70050R		
250 XC, XC-W, XC-E	09-12	C	66.36		NX70051C	NX70050R		
250 EXC 2T	06-07							
FREERIDE 250R	14							
Nikasil bore <sup>①</sup>								
<b>POLARIS ATVs</b>								
PREDATOR 50	01-06	STD	39.96	NA50008	NA50008	NA50008R	(04-06) PREDATOR 50	NXB410
SCRAMBLER 50	01-06	0.50	40.46	NA500082	NA500082	NA500082R	(01-03) SCRAMBLER	
		1.00	40.96	NA500084	NA500084	NA500084R	NA50008T	
PREDATOR 90	03-06	STD	51.96	NA50006K	NA50006	NA50006R	NA50009T	
SPORTSMAN 90	01-06	0.50	52.46	NA500062K	NA500062	NA500062R		
(Does not have machined smooth dome)		1.00	52.96	NA500064K	NA500064	NA500064R		
250 TRAIL BOSS	85-99	STD	71.96	NA50000K	NA50000	NA50000R	NA50000T	NXB5031
250 BIG BOSS	89-92	0.50	72.46	NA500002K	NA500002	NA500002R		
250 TRAIL BLAZER	90-06	1.00	72.96	NA500004K	NA500004	NA500004R		
250 XPLOER 4X4	00-02	1.50	73.46	NA500006K	NA500006	NA500006R		
300L	94-00	STD	74.50	NA50003K	NA50003	NA50003R	NA50003T	NXB5031
300 XPLOER	96-99	0.50	75.00	NA500032K	NA500032	NA500032R		
300 XPRESS	96-99	1.00	75.50	NA500034K	NA500034	NA500034R		
(ALL 300 TWO STROKES)		1.50	76.00	NA500036K	NA500036	NA500036R		
MAGNUM 325	00-02	STD	77.95	NA50024K	NA50024	NA50024R	NA50025T	
TRAILBOSS 325	00-02	0.50	78.45	NA500242K	NA500242	NA500242R		
XPEDITION 325	00-02	1.00	78.95	NA500244K	NA500244	NA500244R		
		1.50	79.45	NA500246K	NA500246	NA500246R		
ATP 330	03-06	STD	78.45	NA50025K	NA50025	NA500242R	NA50025T	
MAGNUM 330	03-13	0.50	78.95	NA500252K	NA500252	NA500244R		
TRAIL BLAZER / BOSS 330	04-05	1.00	79.45	NA500254K	NA500254	NA500246R		
350L TRAIL BOSS	90-94	STD	79.95	NA50001K	NA50001	NA50001R	NA50001T	NXB0021
(2x4)(4x4)(6x6) ALL Models		0.50	80.45	NA500012K	NA500012	NA500012R		
		1.00	80.95	NA500014K	NA500014	NA500014R		
		1.50	81.45	NA500016K	NA500016	NA500016R		
400L	94-03	STD	82.94	NA50002K	NA50002	NA50002R	NA50002T	NXB0021
400 XPLOER/SPORT	93-02	0.50	83.44	NA500022K	NA500022	NA500022R		
400 SCRAMBLER	95-02	1.00	83.94	NA500024K	NA500024	NA500024R		
400 TRAIL BLAZER	94-03	1.50	84.44	NA500026K	NA500026	NA500026R		
500 XPLOER/MAGNUM	96-03	STD	91.97	NA50004K	NA50004	NA50004R	NA50004T	
SPORTSMAN/SCRAMBLER	96-13	0.50	92.47	NA500042K	NA500042	NA500042R		
ATP 500 H.O.	04-05	1.00	92.97	NA500044K	NA500044	NA500044R		
BIG BOSS 6X6	98-00	1.50	93.47	NA500046K	NA500046	NA500046R		
RMK 4X4	99-02							
RANGER 500	99-13							
P500L PREDATOR	03-07	STD	99.15	NA50005K	NA50005	NA50005R	NA50005T	
		0.50	99.65	NA500052K	NA500052	NA500052R		
		1.00	100.15	NA500054K	NA500054	NA500054R		
		1.50	100.65	NA500056K	NA500056	NA500056R		
P500L OUTLAW	06-07	STD	99.15	NA50005K	NA50005	NA50005R	NA50005T	
		0.50	99.65	NA500052K	NA500052	NA500052R		
		1.00	100.15	NA500054K	NA500054	NA500054R		
		1.50	100.65	NA500056K	NA500056	NA500056R		

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE

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APPAREL	MODEL	YEARS	SIZE (mm)	PISTON SIZE(mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
<b>SUZUKI ATVs</b>									
	LT 50	84-05	STD	40.96	NX30050K1	NX30050	NX30050R	(02-05) LT-A 50	NXB0001
	5.6:1 comp. (Does not have machined smooth dome)		0.50	41.46	NX300502K1	NX300502	NX300502R	NA30009T	
FUEL/AIR			1.00	41.96	NX300504K1	NX300504	NX300504R		
	LT 80 QUADSPORT	87-06	STD	49.96	NA30080K	NA30080	NA30080R	NA30080T	NXB0001
	7.4:1 comp. (Does not have machined smooth dome)		0.50	50.46	NA300802K	NA300802	NA300802R		
			1.00	51.96	NA300804K	NA300804	NA300804R		
ELECTRIC	LT230E/GE QUADRUNNER	85-93	STD	65.97	NA30000K	NA30000	NA30000R	NA30000T	
	LT230S QUADSPORT	85-93	0.50	66.47	NA300002K	NA300002	NA300002R		
	9.2:1 comp.		1.00	66.97	NA300004K	NA300004	NA300004R		
			1.50	67.47	NA300006K	NA300006	NA300006R		
TOOLS	LT4WD QUADRUNNER	87-98	STD	65.97	NA30025K	NA30000	NA30000R	WD	
	LT-F 250 QUADRUNNER	88-01	0.50	66.47	NA300252K	NA300002	NA300002R	(88-94) LT-F 250	
	9.2:1 comp.		1.00	66.97	NA300254K	NA300004	NA300004R	NA30025T	
			1.50	67.47	NA300256K	NA300006	NA300006R		
SECURITY	LT-F 250 QUADRUNNER	02	STD	65.97	NA30008K	NA30000	NA30000R	(02) LT-F 250 2WD	
	LT-Z 250 QUADSPORT	04-12	0.50	66.47	NA300082K	NA300002	NA300002R	(04-12) LT-Z250 QUADSPORT	
	LT-F 250 OZARK	02-12	1.00	66.97	NA300084K	NA300004	NA300004R	(02-10) LTF 250 OZARK	
	9.2:1 comp.		1.50	67.47	NA300086K	NA300006	NA300006R	NA30008T	
LUGGAGE	LT4WDX KING QUAD 4x4	91-98	STD	68.47	NA30001K	NA30001	NA30001R	NA30001T	
	LT300F KING QUAD 4x4	99-02	0.50	68.97	NA300012K	NA300012	NA300012R		
	8.9:1 comp.		1.00	69.47	NA300014K	NA300014	NA300014R		
H <sub>2</sub> O	LTZ400	03-12	A	89.96	NA30002K	NA30002	NA30002R	NA30002T	
			B	89.97	NA30002BK	NA30002B	NA30002R		
			C	89.98	NA30002CK	NA30002C	NA30002R		
			0.50	90.46	NA300022K	NA300022	NA300022R		
			1.00	90.96	NA300024K	NA300024	NA300024R		
			1.50	91.46	NA300026K	NA300026	NA300026R		
ACCESS	LTZ 400 - BIG BORE (434cc) 12.3:1 High comp.	03-12	A	93.96	NA3000216K	NA3000216	NA3000216R	NA3000216T	
<b>SUZUKI OFFROAD</b>									
CHINESE PARTS	JR60	78-07	STD	40.96	NX30050K	NX30050	NX30050R	NX20055T	NXB0001
	(Does not have machined smooth dome)		0.50	41.46	NX300502K	NX300502	NX300502R		
			1.00	41.96	NX300504K	NX300504	NX300504R		
CONTROL	RM60	03	A	42.95	NX20060K	NX20060	NX20060R	NX20060T	NXB0001
	Electrofusion bore①		B	42.96	NX20060BK	NX20060B	NX20060R		
			C	42.97	NX20060CK	NX20060C	NX20060R		
CHEMICAL	RM65	03-05	A	44.45	NX20065K	NX20065	NX200606R	NX20065T	NXB0431
	Electrofusion bore①		B	44.46	NX20065BK	NX20065B	NX200606R		
			C	44.47	NX20065CK	NX20065C	NX200606R		
			0.51	44.96	NX200652K	NX200652	NX200652R		
			1.01	45.46	NX200654K	NX200654	NX200654R		
			1.50	45.95	NX200656K	NX200656	NX200656R		
CLUTCH	RM65	06-07	A	44.45		NX20065	NX200606R		NXB0431
	Electrofusion bore①		B	44.46		NX20065B	NX200606R		
			C	44.47		NX20065C	NX200606R		
			0.51	44.96		NX200652	NX200652R		
			1.01	45.46		NX200654	NX200654R		
			1.50	45.95		NX200656	NX200656R		
PISTONS	RM80	91-01	A	47.43	NX30080K②	NX30080②	NX100802R③	NX30080T	NXB0121
			B	47.44	NX30080BK②	NX30080B②	NX100802R③		
			C	47.45	NX30080CK②	NX30080C②	NX100802R③		
			0.50	47.93	NX300802K	NX300802	NX300802R		
			1.00	48.43	NX300804K	NX300804	NX300804R		
			1.50	48.93	NX300806K	NX300806	NX300806R		
BODY	RM85	02-12	A	47.94	NX30085K	NX30085	NX20080RA	NX30085T	NXB0121
	SCEM bore①		B	47.95	NX30085BK	NX30085B	NX20080RA		
			C	47.96	NX30085CK	NX30085C	NX20080RA		
WHEELS	RM100	03-04	A	52.44	NX20010K	NX20010	NX20010R	NX20010T	NXB0061
			B	52.45	NX20010BK	NX20010B	NX20010R		
			C	52.46	NX20010CK	NX20010C	NX20010R		
			0.56	53.94	NX30000K	NX30000	NX20000R	(90)	NXB0131
BRAKES	RM125	89-00	A	53.94	NX30000K	NX30000	NX20000R	(90)	NXB0131
	SCEM bore①		B	53.95	NX30000BK	NX30000B	NX20000R	NX30000T	
			C	53.96	NX30000CK	NX30000C	NX20000R		
			0.56	54.50	NX300002K	NX300002	NX100002R		
			1.06	55.00	NX300004K	NX300004	NX100004R		
DRIVE			1.56	55.50	NX300006K	NX300006	NX100006R		

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MODEL	YEARS	SIZE (mm)	PISTON SIZE (mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING	
RM125 (NIKASIL CYL)	04-10	A	53.95	NX30002K	NX30002②	NX20000R③	NX30003T	NXB0131	
		B	53.96	NX30002BK	NX30002B②	NX20000R③			
		C	53.97	NX30002CK	NX30002C②	NX20000R③			
RM250 SCEM bore①	98	A	66.35	NX30024K	NX30024	NX10025R	NX30028T	NXB5031	
		B	66.36	NX30024BK	NX30024B	NX10025R			
		C	66.37	NX30024CK	NX30024C	NX10025R			
RM250 SCEM bore①	00	A	66.35	NX30024K1	NX30024	NX10025R	NX30029T	NXB5031	
		B	66.36	NX30024BK1	NX30024B	NX10025R			
		C	66.37	NX30024CK1	NX30024C	NX10025R			
RM250 SCEM bore①	01-02	A	66.35	NX30024K2	NX30024	NX10025R	NX30030T	NXB5031	
		B	66.36	NX30024BK2	NX30024B	NX10025R			
		C	66.37	NX30024CK2	NX30024C	NX10025R			
RM250 (2 stk) Nikasil bore①	03-05	A	66.34	NX30027K	NX30027	NX10025R	NX30031T	NXB5031	
		B	66.35	NX30027BK	NX30027B	NX10025R			
		C	66.36	NX30027CK	NX30027C	NX10025R			
		0.50	66.84	NX30027K	NX30027	NX10025R			
		1.00	67.34	NX300274K	NX300274	NX100254R			
		1.50	67.84	NX300276K	NX300276	NX100256R			
RM250 (2 stk) Nikasil bore①	06-08	A	66.34	NX30033K	NX30027	NX10025R	NX30033T	NXB5031	
		B	66.35	NX30033BK	NX30027B	NX10025R			
		C	66.36	NX30033CK	NX30027C	NX10025R			
		0.50	66.84	NX300332K	NX300272	NX100252R			
		1.00	67.34	NX300334K	NX300274	NX100254R			
		1.50	67.84	NX300336K	NX300276	NX100256R			
RM250 (2 stk) Nikasil bore①	09-10	A	66.34		NX30027	NX10025R		NXB5031	
		B	66.35		NX30027B	NX10025R			
		C	66.36		NX30027C	NX10025R			
		0.50	66.84		NX300272	NX100252R			
		1.00	67.34		NX300274	NX100254R			
		1.50	67.84		NX300276	NX100256R			
RMZ-250 Forged piston 12.6:1 comp. SCEM bore①	04-06	A	76.95	NX20030K	NX20030	NX20030R	NX20030T		
		B	76.96	NX20030BK	NX20030B	NX20030R			
		C	76.97	NX20030CK	NX20030C	NX20030R			
DRZ 400 11.3:1 comp. Nikasil bore①	00-16	A	89.96	NA30002K	NA30002	NA30002R	NA30002T		
		B	89.97	NA30002BK	NA30002B	NA30002R			
		C	89.98	NA30002CK	NA30002C	NA30002R			
		0.50	90.46	NA300022K	NA300022	NA300022R			
		1.00	90.96	NA300024K	NA300024	NA300024R			
		1.50	91.46	NA300026K	NA300026	NA300026R			
DRZ 400 (BIG BORE) 12.3:1 High comp. Nikasil bore①	00-16	A	93.96	NA3000216K	NA3000216	NA3000216R	NA3000216T		
		B	93.97	NA3000216BK	NA3000216B	NA3000216R			
<b>YAMAHA ATVs</b>									
YFM80 BADGER	92-01	STD	46.96		NA40080	NA40080R	NA40080T		
YFM80 RAPTOR	02-08	0.50	47.46		NA400802	NA400802R			
YFM80 GRIZZLY 9.6:1 comp. (Does not have machined smooth dome)	05-08	1.00	47.96		NA400804	NA400804R			
YFS200 BLASTER 6.6:1 comp. OEM STYLE	88-06	STD	65.92	NA40003K	NA40003	NA40002R	NA40002T	NXB0051	
		0.50	66.42	NA400032K	NA400032	NA400022R			
		1.00	66.92	NA400034K	NA400034	NA400024R			
		1.50	67.42	NA400036K	NA400036	NA400026R			
		2.00	67.92	NA400038K	NA400038	NA400028R			
YFS200 BLASTER High comp.	88-06	STD	65.94	NA40002K	NA40002	NA40002R	NA40002T	NXB0051	
		0.50	66.44	NA400022K	NA400022	NA400022R			
		1.00	66.94	NA400024K	NA400024	NA400024R			
		1.50	67.44	NA400026K	NA400026	NA400026R			
		2.00	67.94	NA400028K	NA400028	NA400028R			
YFB 250 Timberwolf 2WD	92-99	STD	70.95	NA40015K	NA40015	NA40015R	NA40015T		
YFB 250 Timberwolf 4WD	94-00	0.50	71.45	NA400152K	NA400152	NA400152R			
YFM 250 Bear Tracker	99-04	1.00	71.95	NA400154K	NA400154	NA400154R			
YFM 250 Bruin	05-06	1.50	72.45	NA400156K	NA400156	NA400156R			
YFM 250 Big Bear 8.7:1 comp. (Does not have machined smooth dome)	07-09								

① = CYLINDER SLEEVING OR REPLATING REQUIRED FOR OVERSIZES    ② = CANNOT USE OEM RINGS    ③ = NOT FOR OEM PISTONS

	MODEL	YEARS	SIZE (mm)	PISTON SIZE(mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GAS-KET KIT	TOP END BEARING
APPAREL	MOTO-4	87-95	STD	82.95	NA40005K	NA40005	NA40005R	NA40005T	
	YFM350 BIG BEAR (2x4)(4x4)	87-99	0.50	83.45	NA400052K	NA400052	NA400052R		
FUEL/AIR	YFM350X WARRIOR	87-04	1.00	83.95	NA400054K	NA400054	NA400054R		
	YFM350FX WOLVERINE	95-09	1.50	84.45	NA400056K	NA400056	NA400056R		
	YFM350B BRUIN	04-06							
	YFM350R RAPTOR	04-13							
ELECTRIC	YFM350G GRIZZLY	07-14							
	9.2:1 comp.								
	YFZ350 BANSHEE	87-06	STD	63.95	NA40001K	NA40001	NA40000R	NA40001T	NXB0051
	OEM STYLE		0.50	64.45	NA400012K	NA400012	NA400002R		
TOOLS	(20% Thicker Skirts)		0.75	64.70	NA400013K	NA400013	NA400003R		
			1.00	64.95	NA400014K	NA400014	NA400004R		
			1.50	65.45	NA400016K	NA400016	NA400006R		
	YFZ350 BANSHEE	87-06	STD	63.94	NA40000K	NA40000 <sup>②</sup>	NA40000RN <sup>③</sup>	NA40001T	NXB0051
SECURITY	High comp.		0.25	64.19	NA400001K	NA400001 <sup>②</sup>	NA400001RN <sup>③</sup>		
			0.50	64.44	NA400002K	NA400002 <sup>②</sup>	NA400002RN <sup>③</sup>		
			0.75	64.69	NA400003K	NA400003 <sup>②</sup>	NA400003RN <sup>③</sup>		
			1.00	64.94	NA400004K	NA400004 <sup>②</sup>	NA400004RN <sup>③</sup>		
LUGGAGE			1.25	65.19	NA400005K	NA400005 <sup>②</sup>	NA400005RN <sup>③</sup>		
			1.50	65.44	NA400006K	NA400006 <sup>②</sup>	NA400006RN <sup>③</sup>		
			1.75	65.69	NA400007K	NA400007 <sup>②</sup>	NA400007RN <sup>③</sup>		
			2.00	65.94	NA400008K	NA400008 <sup>②</sup>	NA400008RN <sup>③</sup>		
H <sub>2</sub> O			2.25	66.19	NA400009K	NA400009 <sup>②</sup>	NA400009RN <sup>③</sup>		
			2.50	66.44	NA4000010K	NA4000010 <sup>②</sup>	NA4000010RN <sup>③</sup>		
	YFM400 BIG BEAR	00-10	STD	83.00	NA40006K	NA40006	NA40005R	(00-12)	
ACCESS	8.6:1 comp.		0.25	83.25	NA400061K	NA400061	NA400051R	NA40005T	
			0.50	83.50	NA400062K	NA400062	NA400052R		
			1.00	84.00	NA400064K	NA400064	NA400054R		
			1.50	84.50	NA400066K	NA400066	NA400056R		
CHINESE PARTS	YFM400 BIG BEAR	11-12	STD	83.00	NA40006K	NA40006	NA40005R	(00-12)	
	8.6:1 comp.		0.25	83.25	NA400061K	NA400061	NA400051R	NA40005T	
			0.50	83.50	NA400062K	NA400062	NA400052R		
			1.00	84.00	NA400064K	NA400064	NA400054R		
			1.50	84.50	NA400066K	NA400066	NA400056R		
CONTROL	YFM400F/FW KODIAK	93-99	STD	83.00	NA40006K	NA40006	NA40005R	NA40005T	
	8.6:1 comp.		0.25	83.25	NA400061K	NA400061	NA400051R		
			0.50	83.50	NA400062K	NA400062	NA400052R		
			1.00	84.00	NA400064K	NA400064	NA400054R		
			1.50	84.50	NA400066K	NA400066	NA400056R		
CHEMICAL	YFM400FW KODIAK	00-06	STD	84.42	NA40008K	NA40008	NA40008R	NA40008T	
	YFM400 GRIZZLY	07-08	0.50	84.92	NA400082K	NA400082	NA400082R		
	10.5:1 comp.		1.00	85.42	NA400084K	NA400084	NA400084R		
CLUTCH	YFM 450 KODIAK	03-06	STD	84.45	NA40011K	NA40011	NA40011R	NA40008T	
	YFM 450 GRIZZLY	07-14	0.50	84.95	NA400112K	NA400112	NA400112R		
	YFM 450 WOLVERINE	06-10	1.00	85.45	NA400114K	NA400114	NA400114R		
	YXR 450 RHINO (UTV)	06-10							
PISTONS	YFZ450	04-13	A	94.95	NA40009HK	NA40009H	NA40009R	NA40009T	
	11.4:1 comp.		B	94.96	NA40009BHK	NA40009BH	NA40009R		
	HYPERDRIVE PISTON		C	94.97	NA40009CHK	NA40009CH	NA40009R		
	YFZ450R/X	09-16	A	94.95	NA40009HK	NA40009H	NA40009R	(09-14) YZF450R	
ENGINE	11.4:1 comp.		B	94.96	NA40009BHK	NA40009BH	NA40009R	(10-11) YZF450X	
	HYPERDRIVE PISTON		C	94.97	NA40009CHK	NA40009CH	NA40009R	NA40014T	
	YFM600F GRIZZLY	98-01	STD	95.00	NA40007K	NA40007	NA40007R	NA40007T	
	8.5:1 comp.		0.50	95.50	NA400072K	NA400072	NA400072R		
BODY			1.00	96.00	NA400074K	NA400074	NA400074R		
	YFM660F GRIZZLY	02-08	STD	99.97	NA40010K	NA40004	NA40004R	NA40010T	
	9.2:1 comp.		0.50	100.47	NA400102K	NA400042	NA400042R		
			1.00	100.97	NA400104K	NA400044	NA400044R		
WHEELS			1.50	101.47	NA400106K	NA400046	NA400046R		
	YFM660R RAPTOR	01-05	STD	99.97	NA40004K	NA40004	NA40004R	NA40004T	
	9.2:1 comp.		0.50	100.47	NA400042K	NA400042	NA400042R		
			1.00	100.97	NA400044K	NA400044	NA400044R		
			1.50	101.47	NA400046K	NA400046	NA400046R		
BRAKES	YXR660 RHINO Auto	04-07	STD	99.97	NA40010K	NA40004	NA40004R	NA40010T	
	9.2:1 comp.		0.50	100.47	NA400102K	NA400042	NA400042R		
			1.00	100.97	NA400104K	NA400044	NA400044R		
DRIVE			1.50	101.47	NA400106K	NA400046	NA400046R		

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# UPDATED APPLICATIONS

[www.southernms.com/online/namura](http://www.southernms.com/online/namura)



MODEL	YEARS	SIZE (mm)	PISTON SIZE (mm)	TOP END KIT	PISTON KIT	RING SET	TOP END GASKET KIT	TOP END BEARING
YFM700F GRIZZLY	07-13	A	101.95	NA40012K	NA40012	NA40012R	NA40012T	
YFM700R RAPTOR	06-16	B	101.96	NA40012BK	NA40012B	NA40012R		
YXR700 RHINO	08-13	C	101.97	NA40012CK	NA40012C	NA40012R		
9.2:1 comp. HYPERDRYVE PISTON								
<b>YAMAHA OFFROAD</b>								
PW50	81-14	STD	39.96	NX40005K	NX40005	NX40005R	NX40055T	NXB410
6.0:1 comp.								
		0.25	40.21	NX400051K	NX400051	NX400051R		
		0.50	40.46	NX400052K	NX400052	NX400052R		
		0.75	40.71	NX400053K	NX400053	NX400053R		
		1.00	40.96	NX400054K	NX400054	NX400054R		
		1.25	41.21	NX400055K	NX400055	NX400055R		
		1.50	41.46	NX400056K	NX400056	NX400056R		
PW80	83-06	STD	46.97	NX40008K	NX40008	NX40008R	NX40008T	NXB0422
BW80	86-88/90	0.50	47.47	NX400082K	NX400082	NX400082R		
6.6:1 comp.								
		1.00	47.97	NX400084K	NX400084	NX400084R		
		1.50	48.47	NX400086K	NX400086	NX400086R		
YZ80	93-01	A	46.95	NX40080K	NX40080	NX10080R	NX40080T	NXB0121
8.2:1 comp.								
Ceramic bore <sup>①</sup>								
		B	46.96	NX40080BK	NX40080B	NX10080R		
		C	46.97	NX40080CK	NX40080C	NX10080R		
		0.49	47.44	NX400802K	NX400802	NX100802R		
		1.05	48.00	NX400804K	NX400804	NX100804R		
		1.55	48.50	NX400806K	NX400806	NX100806R		
YZ85	02-16	A	47.44	NX40085K	NX400802	NX100802R	NX40085T	NXB0121
8.2:1 comp.								
Ceramic bore <sup>①</sup>								
		B	47.45	NX40085BK	NX400802B	NX100802R		
		C	47.46	NX40085CK	NX400802C	NX100802R		
		0.50	47.94	NX400852K	NX400804	NX100804R		
		1.00	48.44	NX400854K	NX400806	NX100806R		
YZ125	98-00	A	53.94	NX10003K	NX10003 <sup>②</sup>	NX20000R <sup>③</sup>	NX40000T	NXB0381
8.9:1 comp.								
Ceramic bore <sup>①</sup>								
		B	53.95	NX10003BK	NX10003B <sup>②</sup>	NX20000R <sup>③</sup>		
		C	53.96	NX10003CK	NX10003C <sup>②</sup>	NX20000R <sup>③</sup>		
YZ125	02-04	A	53.94	NX40001K	NX40001 <sup>②</sup>	NX20000R <sup>③</sup>	NX40007T	NXB0011
10.8:1 comp.								
Ceramic bore <sup>①</sup>								
		B	53.95	NX40001BK	NX40001B <sup>②</sup>	NX20000R <sup>③</sup>		
		C	53.96	NX40001CK	NX40001C <sup>②</sup>	NX20000R <sup>③</sup>		
YZ125	05-14	A	53.95	NX40009K	NX40009 <sup>②</sup>	NX20000R <sup>③</sup>	NX40009T	NXB0011
10.7:1 comp.								
Ceramic bore <sup>①</sup>								
		B	53.96	NX40009BK	NX40009B <sup>②</sup>	NX20000R <sup>③</sup>		
		C	53.97	NX40009CK	NX40009C <sup>②</sup>	NX20000R <sup>③</sup>		
WR250 (2 stk)	95-98	A	67.94	NX40026KA	NX40026	NX40026R	NX40029T	NXB5031
10.6:1 comp.								
Ceramic bore <sup>①</sup>								
		B	67.95	NX40026BKA	NX40026B	NX40026R		
		C	67.96	NX40026CKA	NX40026C	NX40026R		
YZ250	95-98	A	67.94	NX40026KA	NX40026	NX40026R	NX40029T	NXB5031
10.6:1 comp.								
Ceramic bore <sup>①</sup>								
		B	67.95	NX40026BKA	NX40026B	NX40026R		
		C	67.96	NX40026CKA	NX40026C	NX40026R		
YZ250	99-01	A	66.35	NX40025K	NX40025	NX10025R	NX40025T	NXB50501
10.9:1 comp.								
Ceramic bore <sup>①</sup>								
		B	66.36	NX40025BK	NX40025B	NX10025R		
		C	66.37	NX40025CK	NX40025C	NX10025R		
		0.50	66.85	NX400252K	NX400252	NX100252R		
		1.00	67.35	NX400254K	NX400254	NX100254R		
		1.50	67.85	NX400256K	NX400256	NX100256R		
YZ250 (2 stk)	02-16	A	66.35	NX40025KA	NX40025	NX10025R	NX40031T	NXB50501
10.9:1 comp.								
Ceramic bore <sup>①</sup>								
		B	66.36	NX40025BKA	NX40025B	NX10025R		
		C	66.37	NX40025CKA	NX40025C	NX10025R		
		0.50	66.85	NX400252KA	NX400252	NX100252R		
		1.00	67.35	NX400254KA	NX400254	NX100254R		
		1.50	67.85	NX400256KA	NX400256	NX100256R		
WR450F	03-14	A	94.95	NX40045K2	NX40045	NA40009R	(03-06 WR)	
12.5:1 comp.								
HYPERDRYVE PISTON								
		B	94.96	NX40045BK2	NX40045B	NA40009R	NX40046T	
		C	94.97	NX40045CK2	NX40045C	NA40009R	(07-15 WR)	
							NX40046T	
YZ 450F	03-09	A	94.95	NX40045K	NX40045	NA40009R	(03-05 YZ)	
12.5:1 comp.								
HYPERDRYVE PISTON								
		B	94.96	NX40045BK	NX40045B	NA40009R	NX40046T	
		C	94.97	NX40045CK	NX40045C	NA40009R	(06-09 YZ)	
							NX40046T	
YZ450F	10-13	A	94.95	NX40046K	NX40046	NX40046R	NX40047T	
12.5:1 comp.								
HYPERDRYVE PISTON								
		B	94.96	NX40046BK	NX40046B	NX40046R		
		C	94.97	NX40046CK	NX40046C	NX40046R		

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## VERTEX PISTON KITS

- All Vertex pistons are OEM replacements and include piston, rings, wrist pin and circlips
- All Vertex pistons have a Molybdenum Disulphide coating on the piston skirt which aides break-in and reduces wear
- 2 stroke pistons are cast from an aluminum alloy with 18% silicon content which decreases thermal expansion, provides better wear and prolongs piston life
- 4 stroke pistons are forged from 2618 aluminum alloy for strength and durability

	MODEL	YEARS	COMP	BORE SIZE	PISTON SIZE	PART#
	<b>HONDA MOTORCYCLE</b>					
SECURITY	CR85	03-07		47.50	47.45	VE22863B
	CR125	92-99		54.00	53.94	VE22189B
	CR125	00-03		54.00	53.94	VE22685C
	CR125	05-07		54.00	53.94	VE23140C
	CR250	97-01		66.40	66.35	VE22581B
	CR250	02-04		66.40	66.35	VE22809B
LUGGAGE	CR250	05-07		66.40	66.35	VE23133B
	CRF250R	04-07		78.00	77.95	VE22983A
					77.96	VE22983B
					77.97	VE22983C
H <sub>2</sub> O	CRF250R	08-09	13.0:1	78.00	77.95	VE23443A
					77.96	VE23443B
					77.97	VE23443C
	CRF250R	10-13	13.2:1	76.80	76.76	VE23510A
					76.77	VE23510B
					76.78	VE23510C
ACCESS	CRF250R	14-15	13.5:1	76.80	76.76	VE23961A
					76.77	VE23961B
					76.78	VE23961C
	CRF250X	04-16	12.9:1	78.00	77.95	VE22983A
					77.96	VE22983B
					77.97	VE22983C
CHINESE PARTS	CRF450R	04-08	12.1:1	96.00	95.95	VE23003A
					95.96	VE23003B
					95.97	VE23003C
CONTROL	CRF450R	09-12	12.0:1	96.00	95.96	VE23455A
					95.97	VE23455B
					95.98	VE23455C
	CRF450R	13-16	12.5:1	96.00	95.95	VE23855A
					95.96	VE23855B
					95.97	VE23855C
CHEMICAL	CRF450X	05-16	12.1:1	96.00	95.95	VE23003A
					95.96	VE23003B
					95.97	VE23003C
CLUTCH	CR500	85-04		89.00	88.95	VE22447
				89.50	89.45	VE22447050
				90.00	89.95	VE22447100
				91.00	90.95	VE22447200
	<b>KAWASAKI MOTORCYCLE</b>					
PISTONS	KX65	00-16		44.50	44.45	VE22860B
	KX85	01-13		48.50	48.45	VE22803B
	KX125	95-00		54.00	53.96	VE22498B
	KX125	03-08		54.00	53.96	VE23004B
	KX250	98-01		66.40	66.36	VE22521B
	KX250	02-04		66.40	66.36	VE22795B
ENGINE	KX250	05-08		66.40	66.36	VE23124B
	KX250F	04-05	12.6:1	77.00	76.95	VE22982A
					76.96	VE22982B
					76.97	VE22982C
	KX250F	06-09	13.5:1	77.00	76.95	VE23259A
					76.96	VE23259B
					76.97	VE23259C
BODY	KX250F	11-14	13.5:1	77.00	76.95	VE23646A
					76.96	VE23646B
					76.97	VE23646C
WHEELS	KX250F	15-16		77.00	76.95	VE24020A
					76.96	VE24020B
					76.97	VE24020C
	KX450F	06-08	12.0:1	96.00	95.96	VE23242A
	KX450F	09-12	12.5:1	96.00	95.96	VE23455A
					95.97	VE23455B
BRAKES					95.98	VE23455C
	KX450F	13-14/16	12.5:1	96.00	95.96	VE23857A
					95.97	VE23857B
					95.98	VE23857C
DRIVE	KLX450R	08-10	12.0:1	96.00	95.96	VE23242A
	<b>KTM ATV</b>					
	450 SX	08-11	12.5:1	89.00	88.94	VE23342A
	525 XC	08-11	11.0:1	95.00	94.93	VE22942A

	MODEL	YEARS	COMP	BORE SIZE	PISTON SIZE	PART#
	<b>KTM MOTORCYCLE</b>					
	65 SX	97-08		45.00	44.97	VE22481CD
			Big Bore	47.00	46.95	VE22858200
	65 SX	09-16		45	44.97	VE23430CD
	85 SX	03-15		47.00	46.95	VE23294B
	105 SX	04-15		52.00	51.95	VE22991A
	125 SX	01-16		54.00	53.95	VE23928B
	144 SX	07-08		56.00	55.95	VE23383A
	150 SX	08-15		56.00	55.95	VE23383A
	200 EXC	98-14		64.00	63.95	VE22926B
	250 EXC/SX	96-99		67.50	67.45	VE22459B
	250 EXC	06-14		66.40	66.35	VE23630B
	250 EXC-F/SX-F	07-12	12.8:1	76.00	75.96	VE23235A
	250 SX	06-16		66.40	66.35	VE23630B
	300 EXC	04-14	STD	72.00	71.95	VE23375B
	300 XC	06-16	STD	72.00	71.95	VE23375B
	450 SX-F	07-12	12.5:1	89.00	88.94	VE23342A
	450 SX-F	13-15	12.6:1	95.00	94.96	VE23849B
	520/525 EXC/SX	00-07	11.0:1	95.00	94.93	VE22942A
	<b>SUZUKI ATV</b>					
	LTR450	06-12	11.7:1	95.50	95.45	VE23532A
					95.46	VE23532B
					95.47	VE23532C
	<b>SUZUKI MOTORCYCLE</b>					
	RM65	03-06		44.50	44.45	VE22860B
	RM85	02-16		48.00	47.95	VE22877B
	RM125	04-07		54.00	53.96	VE22998B
	RM250	03-08		66.40	66.35	VE22854B
	RM-Z250	07-09	13.4:1	77.00	76.95	VE23311A
					76.96	VE23311B
					76.97	VE23311C
	RM-Z250	10-12	13.4:1	77.00	76.95	VE23564A
					76.96	VE23564B
					76.97	VE23564C
	RM-Z250	10-12	13.5:1	77.00	76.95	VE23861A
					76.96	VE23861B
					76.97	VE23861C
	RM-Z450	08-12	12.2:1	96.00	95.96	VE23377A
					95.97	VE23377B
					95.98	VE23377C
	RM-Z450	13-16	12.5:1	96.00	95.96	VE23863A
					95.97	VE23863B
					95.98	VE23863C
	<b>YAMAHA ATV</b>					
	YFM350R Raptor	04-11	10.25:1	83.00	82.95	VE23103
	YFM350X Warrior	87-04		83.50	83.45	VE23103050
				84.00	83.95	VE23103100
	<b>YAMAHA MOTORCYCLE</b>					
	YZ85	02-14		47.50	47.45	VE22868B
	YZ125	05-16		54.00	53.95	VE23119B
	YZ250	99-16		66.40	66.35	VE22584B
	YZ250F	08-13	13.5:1	77.00	76.95	VE23391A
					76.96	VE23391B
					76.97	VE23391C
	YZ250F	14-15	13.5:1	77.00	76.95	VE23941A
	YZ250FX	15			76.96	VE23941B
					76.97	VE23941C
	WR450F	03-15	12.5:1	95.00	94.93	VE22915A
					94.94	VE22915B
					94.95	VE22915C
	YZ450F	03-09	12.5:1	95.00	94.93	VE22915A
					94.94	VE22915B
					94.95	VE22915C
	YZ450F	10-13	12.5:1	95.00	94.93	VE23562A
					94.94	VE23562B
					94.95	VE23562C
	YZ450F	14-16	12.5:1	95.00	94.93	VE23958A
					94.94	VE23958B
					94.95	VE23958C

# PISTONS



## VERTEX REPLACEMENT PISTONS FOR CYLINDER WORKS KITS

- Vertex pistons include piston, rings, wrist pin and circlips
- Vertex pistons have a Molybdenum Disulphide coating on the piston skirt which aides break-in and reduces wear
- 4 stroke pistons are forged from 2618 aluminum alloy for strength and durability
- **\*NOTE:** Must add A, B, or C to piston part number listed to order replacement



### BIG BORE PARTS

MODEL	YEARS	DISPL	PISTON PART# *	GASKET KIT PART#
<b>ARCTIC CAT ATV</b>				
DVX400	04-08	434cc	VE23533	HR41001G01
<b>HONDA ATV</b>				
TRX450R	04-05	479cc	VE23531	HR11003G01
TRX450ER	06-14	477cc	VE23523	HR11005G01
TRX450R	06-09	477cc	VE23523	HR11005G01
TRX700XX	08-09	727cc	VE23640	HR11009G01
<b>HONDA OFFROAD</b>				
CRF150R/RB	07-09	159cc	VE23520	HR11004G01
CRF250R	04-09	256cc	VE23461	HR12001G01
CRF250R	04-09	269cc	VE23535	HR11001G01
CRF250R	10-12	270cc	VE23653	HR11007G01
CRF250X	04-13	256cc	VE23461	HR12001G01
CRF250X	04-13	269cc	VE23535	HR11001G01
CRF450R	02-08	488cc	VE22966	HR11002G01
CRF450R	09-12	478cc	VE23534	HR11006G01
CRF450X	05-12	478cc	VE23595	HR11008G01
<b>KAWASAKI ATV</b>				
KFX400	03-06	434cc	VE23533	HR41001G01
<b>KAWASAKI OFFROAD</b>				
KX250F	04-08	269cc	VE23405	HR31001G01
KX250F	09	269cc	VE23405	HR31004G01
KX250F	2010	269cc	VE23680	HR31005G01
KX250F	11-14	269cc	VE23405	HR31006G01
KLX400	03-04	434cc	VE23533	HR41001G01
<b>KTM OFFROAD</b>				
250SX-F	05-12	276cc	VE23274	HR51002G01
250XC-F	06-12	276cc	VE23274	HR51002G01
250XCF-W	06-13	276cc	VE23274	HR51002G01
350SX-F	11-14	365cc	VE23656	HR51001G01
<b>SUZUKI ATV</b>				
LTX400	03-14	434cc	VE23533	HR41001G01
LTR450	06-09	474cc	VE23521	HR41002G01
<b>SUZUKI OFFROAD</b>				
RMZ250	04-06	269cc	VE23405	HR31001G01
RMZ250	07-09	269cc	VE23678	HR41003G01
RMZ250	10-12	269cc	VE23679	HR41004G01
DRZ400	00-14	434cc	VE23533	HR41001G01
<b>YAMAHA ATV</b>				
YFZ450	04-12	468cc	VE23007	HR22001G01
YFZ450	04-13	478cc	VE23403	HR23001G01
YFZ450R	09-14	478cc	VE23403	HR21003G01
YFZ450X	10-11	478cc	VE23403	HR21003G01
YFM700F Grizzly	07-13	727cc	VE23626	HR21104G01
YFM700R Raptor	06-14	727cc	VE23626	HR21004G01
YXR700 Rhino	08-13	727cc	VE23626	HR21104G01
<b>YAMAHA OFFROAD</b>				
YZ85	02-14	103.5cc	VE23628	HR21007G01
YZ85	02-14	107.8cc	VE23628	HR21107G01*
WR250F	01-13	269cc	VE23129	HR21002G01
YZ250F	01-13	269cc	VE23129	HR21002G01
WR450F	03-06	468cc	VE22964	HR22001G01
WR450F	03-06	478cc	VE23404	HR23001G01
WR450F	07-13	478cc	VE23404	HR21003G01
YZ450F	03-05	468cc	VE22964	HR22001G01
YZ450F	03-05	478cc	VE23404	HR23001G01
YZ450F	03-05	478cc	VE23404	HR21001G01
YZ450F	06-09	478cc	VE23404	HR21003G01
YZ450F	10-15	468cc	VE23655	HR21005G01

\*stroker gasket kit

### HIGH COMP PARTS

MODEL	YEARS	PISTON PART# *	GASKET KIT PART#
<b>ARCTIC CAT ATV</b>			
DVX400	04-08	VE23550	HR40001G01
<b>HONDA ATV</b>			
TRX450R	04-05	VE23546	HR10003G01
TRX450R	06-09	VE23549	HR10005G01
TRX450ER	06-14	VE23549	HR10005G01
TRX700XX	08-09	VE23639	HR10009G01
<b>HONDA OFFROAD</b>			
CRF150R/RB	07-09	VE23304	HR10004G01
CRF250R	04-07	VE23113	HR10001G01
CRF250R	08-09	VE23444	HR10001G01
CRF250R	10-13	VE23561	HR10007G01
CRF250X	04-13	VE23113	HR10001G01
CRF450R	02-08	VE22900	HR10002G01
CRF450R	09-12	VE23456	HR10006G01
CRF450X	05-14	VE22900	HR10008G01
<b>KAWASAKI ATV</b>			
KFX400	03-06	VE23550	HR40001G01
<b>KAWASAKI OFFROAD</b>			
KX250F	04-05	VE23114	HR30001G01
KX250F	09	VE23458	HR30004G01
KX250F	10	VE23567	HR30005G01
KX250F	11-14	VE23647	HR30006G01
KLX400	03-04	VE23550	HR40001G01
<b>KTM OFFROAD</b>			
250SX-F	05-12	VE23236	HR50002G01
250XC-F	06-12	VE23236	HR50002G01
250XCF-W	06-13	VE23236	HR50002G01
350SX-F	11-12	VE23642	HR50001G01
<b>SUZUKI ATV</b>			
LTX400	03-13	VE23550	HR40001G01
LTR450	06-09	VE23553	HR40002G01
<b>SUZUKI OFFROAD</b>			
RMZ250	04-06	VE23114	HR30001G01
RMZ250	07-09	VE23515	HR40003G01
RMZ250	10-12	VE23565	HR40004G01
DRZ400	00-14	VE23550	HR40001G01
<b>YAMAHA ATV</b>			
YFZ450	04-13	VE23551	HR20001G01
YFZ450R	09-14	VE23551	HR20003G01
YFZ450X	10-11	VE23551	HR20003G01
YFM700R Raptor	06-14	VE23548	HR20004G01
YFM700F Grizzly	07-13	VE23548	HR20104G01
YXR700 Rhino	08-13	VE23548	HR20104G01
<b>YAMAHA OFFROAD</b>			
WR250F	01-13	VE22889	HR20002G01
YZ250F	01-07	VE22889	HR20002G01
YZ250F	08-13	VE23394	HR20002G01
WR450F	03-06	VE22896	HR20001G01
WR450F	07-14	VE22896	HR20003G01
YZ450F	03-05	VE22896	HR20001G01
YZ450F	06-09	VE22896	HR20003G01
YZ450F	10-14	VE23563	HR20005G01

### STD BORE PARTS

MODEL	YEARS	PISTON PART# *	GASKET KIT PART#
<b>ARCTIC CAT ATV</b>			
DVX400	04-08	VE22951	HR40001G01
<b>HONDA ATV</b>			
TRX450R	04-05	VE23163	HR10003G01
TRX450R	06-09	VE23522	HR10005G01
TRX450ER	06-14	VE23522	HR10005G01
TRX700XX	08-09	VE23638	HR10009G01
<b>HONDA OFFROAD</b>			
CRF150R/RB	07-09	VE23302	HR10004G01
CRF250R	04-07	VE22983	HR10001G01
CRF250R	08-09	VE23443	HR10001G01
CRF250R	10-13	VE23510	HR10007G01
CRF250X	04-13	VE22983	HR10001G01
CRF450R	02-08	VE23003	HR10002G01
CRF450R	09-12	VE23455	HR10006G01
CRF450X	05-14	VE23003	HR10008G01
<b>KAWASAKI ATV</b>			
KFX400	03-06	VE22951	HR40001G01
<b>KAWASAKI OFFROAD</b>			
KX250F	04-05	VE22982	HR30001G01
KX250F	06-08	VE23259	HR30001G01
KX250F	09	VE23259	HR30004G01
KX250F	10	VE23566	HR30005G01
KX250F	11-14	VE23646	HR30006G01
KLX400	03-04	VE22951	HR40001G01
<b>KTM OFFROAD</b>			
250SX-F	05-12	VE23235	HR50002G01
250XC-F	06-12	VE23235	HR50002G01
250XCF-W	06-13	VE23235	HR50002G01
350SX-F	11-12	VE23641	HR50001G01
<b>SUZUKI ATV</b>			
LTX400	03-13	VE22951	HR40001G01
LTR450	06-09	VE23532	HR40002G01
<b>SUZUKI OFFROAD</b>			
RMZ250	04-06	VE22982	HR30001G01
RMZ250	07-09	VE23311	HR40003G01
RMZ250	10-12	VE23564	HR40004G01
DRZ400	00-14	VE22951	HR40001G01
<b>YAMAHA ATV</b>			
YFZ450	04-13	VE22984	HR20001G01
YFZ450R	09-14	VE22984	HR20003G01
YFZ450X	10-11	VE22984	HR20003G01
YFM700F Grizzly	07-13	VE23623	HR20104G01
YFM700R Raptor	06-14	VE23623	HR20004G01
YXR700 Rhino	08-13	VE23623	HR20104G01
<b>YAMAHA OFFROAD</b>			
WR250F	01-04	VE22805	HR20002G01
WR250F	05-13	VE23127	HR20002G01
YZ250F	01-04	VE22805	HR20002G01
YZ250F	05-07	VE23127	HR20002G01
YZ250F	08-13	VE23391	HR20002G01
WR450F	03-06	VE22915	HR20001G01
YZ450F	03-05	VE22915	HR20001G01
YZ450F	06-09	VE22915	HR20003G01
YZ450F	10-13	VE23562	HR20005G01

- APPAREL
- FUEL/AIR
- ELECTRIC
- TOOLS
- SECURITY
- LUGGAGE
- H<sub>2</sub>O
- ACCESS
- CHINESE PARTS
- CONTROL
- CHEMICAL
- CLUTCH
- PISTONS
- ENGINE
- BODY
- WHEELS
- BRAKES
- DRIVE