



# Kawasaki Piston Kits

**Order: 1-800-827-9210**

**Int'l: 1-321-636-9480**

**www.mtceng.com**

**sales@mtceng.com**

## Kawasaki KZ 900 / KZ 1000

<b>YEARS</b>	1973-1980
<b>STROKE</b>	66MM
<b>RING GROOVES</b>	1.0, 1.2, 2.8MM
<b>KIT CONTAINS</b>	4 PISTONS, RINGS, WRIST PINS, BUTTONS, AND HEAD GASKET
<b>WRIST PIN SIZE</b>	17MM (CAN BE HONED TO 18MM)
<b>VALVE SIZE</b>	39MM IN, 33MM EX (POCKET 1MM LARGER)



Displacement	Bore Size	Installation Requirements	Usage	Comp Ratio	Part Number
1075CC KZ 1000: 2mm oversize	72MM 2.834 In	KZ 900: Resleeving and bore crankcase KZ 1000: Cylinder boring	ROAD DRAG TURBO	10.5:1 12.5:1 9.0:1	MTC-K1075 MTC-K1075H MTC-K1075T
1135CC KZ 1000: 4mm oversize	74MM 2.913 In	Resleeving and bore crankcase	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-K1135 MTC-K1135H MTC-K1135T
1197CC KZ 1000: 6 mm oversize	76MM 2.992 In	Resleeving and bore crankcase	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-K1197 MTC-K1197H MTC-K1197T
1261CC KZ 1000: 8mm oversize	78MM 3.070 In	Resleeving and bore crankcase	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-K1261 MTC-K1261H MTC-K1261T
1327CC KZ 1000: 10mm oversize	80MM 3.149 In	Big block required bore crankcase	ROAD DRAG TURBO	10.5:1 13.5:1 7.8:1	MTC-K1327 MTC-K1327H MTC-K1327T
1428CC KZ 1000: 13mm oversize	83MM 3.267 In	Big block required bore crankcase	ROAD DRAG TURBO	10.5:1 13.5:1 7.8:1	MTC-K1428 MTC-K1428H MTC-K1428T
1500CC KZ 1000: 15mm oversize	85MM 3.346 In	Big block required bore crankcase	DRAG TURBO	13.5:1 7.8:1	MTC-K1500H MTC-K1500T



**Mike Konopacki**  
2009 AMA/Dragbike 3X Multi-Class Champion

# Kawasaki Piston Kits

**Order: 1-800-827-9210**  
**Int'l: 1-321-636-9480**  
**www.mtceng.com**  
**sales@mtceng.com**



## Kawasaki GPZ 1100

<b>YEARS</b>	1983-1984
<b>STROKE</b>	66MM
<b>RING GROOVES</b>	1.0, 1.2, 2.8MM
<b>KIT CONTAINS</b>	4 PISTONS, RINGS, WRIST PINS, BUTTONS, AND HEAD GASKET
<b>WRIST PIN SIZE</b>	17MM (CAN BE HONED TO 18MM)
<b>VALVE SIZE</b>	39MM IN, 33MM EX (POCKET 1MM LARGER)

Displacement	Bore Size	Installation Requirements	Usage	Comp Ratio	Part Number
1135CC	74MM	Cylinder boring only	ROAD	10.5:1	MTC-G1135-3
1.5mm oversize	2.913 In		DRAG	12.5:1	MTC-G1135H-3
1197CC	76MM	Resleeving and bore crankcase	ROAD	10.5:1	MTC-G1197-3
3.5mm oversize	2.992 In		DRAG	12.5:1	MTC-G1197H-3
			TURBO	7.8:1	MTC-G1197T-3
1261CC	78MM	Resleeving and bore crankcase	ROAD	10.5:1	MTC-G1261-3
5.5mm oversize	3.070 In		DRAG	12.5:1	MTC-G1261H-3
			TURBO	7.8:1	MTC-G1261T-3
1327CC	80MM	Big block required bore crankcase	ROAD	10.5:1	MTC-G1327-3
7.5mm oversize	3.149 In		DRAG	13.5:1	MTC-G1327H-3
			TURBO	7.8:1	MTC-G1327T-3
1394CC	82MM	Big block required bore crankcase	ROAD	10.5:1	MTC-G1394-3
9.5 mm oversize	3.229 In		DRAG	13.5:1	MTC-G1394H-3
1428CC	83MM		Big block required bore crankcase	ROAD	10.5:1
10.5 mm oversize	3.267 In	DRAG		13.5:1	MTC-G1428H-3
		TURBO		7.8:1	MTC-G1428T-3



**Cliff Jones**  
MTC Piston Supervisor



# Kawasaki Piston Kits

**Order: 1-800-827-9210**

**Int'l: 1-321-636-9480**

**www.mtceng.com**

**sales@mtceng.com**

## Kawasaki J Model

<b>YEARS</b>	GPZ1100 1981-1982 KZ1000J 1981-1997
<b>STROKE</b>	66MM
<b>RING GROOVES</b>	1.0, 1.2, 2.8
<b>KIT CONTAINS</b>	4 PISTONS, RINGS, WRIST PINS, BUTTONS, AND HEAD GASKET
<b>WRIST PIN SIZE</b>	17MM (CAN BE HONED TO 18MM)
<b>VALVE SIZE</b>	39MM IN, 33MM EX (POCKET 1MM LARGER)



Displacement	Bore Size	Installation Requirements	Usage	Comp Ratio	Part Number
1075CC 2mm oversize	72MM 2.834 In	Cylinder boring	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-J1075 MTC-J1075H MTC-J1075T
1135CC J-Model: 4mm oversize GPZ: 1.5mm oversize	74MM 2.913 In	J-Model: Resleeve GPZ: Cylinder bore	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-J1135 MTC-J1135H MTC-J1135T
1197CC J-Model: 6mm oversize GPZ: 3.5mm oversize	76MM 2.992 In	Resleeve bore crankcase	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-J1197 MTC-J1197H MTC-J1197T
1261CC J-Model: 8mm oversize GPZ: 5.5mm oversize	78MM 3.070 In	Resleeve bore crankcase	ROAD DRAG TURBO	10.5:1 12.5:1 7.8:1	MTC-J1261 MTC-J1261H MTC-J1261T
1327CC J-Model: 10mm oversize GPZ: 7.5mm oversize	80MM 3.149 In	Big block required bore crankcase	ROAD DRAG TURBO	10.5:1 13.5:1 7.8:1	MTC-J1327 MTC-J1327H MTC-J1327T
1394CC J-Model: 12mm oversize	82MM 3.229 In	Big block required bore crankcase	ROAD DRAG	10.5:1 13.5:1	MTC-J1394 MTC-J1394H
1428CC J-Model: 13mm oversize GPZ: 10.5mm oversize	83MM 3.267 In	Big block required bore crankcase	ROAD DRAG TURBO	10.5:1 13.5:1 7.8:1	MTC-J1428 MTC-J1428H MTC-J1428T
1500CC J-Model: 15mm oversize GPZ: 12.5mm oversize	85MM 3.346 In	Big block required bore crankcase	TURBO	7.8:1	MTC-J1500T



**Mark Paquette**  
Funnybike Racer

# Kawasaki Piston Kits

**Order: 1-800-827-9210**

**Int'l: 1-321-636-9480**

**www.mtceng.com**

**sales@mtceng.com**



## Kawasaki ZX-9

**YEARS** 1998-1999  
**STROKE** 50.87MM  
**RING GROOVES** 1.0, 1.0, 2.0  
**KIT CONTAINS** 4 PISTONS, RINGS, WRIST PINS, AND BUTTONS  
**WRIST PIN SIZE** 18MM  
**VALVE SIZE** 30.5MM IN, 26.5MM EX (POCKET 1 MM LARGER)

## Kawasaki ZX-11

**YEARS** 1990-1999  
**STROKE** 58MM  
**RING GROOVES** 1.0, 1.2, 2.8  
**KIT CONTAINS** 4 PISTONS, RINGS, WRIST PINS, AND BUTTONS  
**WRIST PIN SIZE** 18MM  
**VALVE SIZE** 32MM IN, 27MM EX (POCKET 1 MM LARGER)

## Kawasaki ZX-14

**YEARS** 2006-2009  
**STROKE** 61MM  
**RING GROOVES** FLAT TOP: 1.0, 1.0, 2.0; TALL DECK: 1.0, 1.2, 2.8;  
**DECK:** 1.0, 3.6 (2.8+SPACER)  
**STROKER:** 4 PISTONS, RINGS, WRIST PINS, AND CLIPS  
**KIT CONTAINS** 4 PISTONS, RINGS, WRIST PINS, AND CLIPS  
**WRIST PIN SIZE** 20MM  
**MAX VALVE SIZE** "FLAT TOP/TALL DECK: 34MM IN, 29MM EX  
**STROKER:** 35.5MM IN, 30.75MM EX (POCKET 1MM LARGER)"

## Kawasaki ZX-10

**YEARS** 2004-2005  
**STROKE** 55MM  
**RING GROOVES** 0.8, 0.8, 1.5 (76MM) 1.0, 1.0, 2.0 (79MM)  
**KIT CONTAINS** 4 PISTONS, RINGS, WRIST PINS, AND CLIPS  
**WRIST PIN SIZE** 17MM  
**VALVE SIZE** 31.5MM IN, 26.5MM EX (POCKET 1 MM LARGER)

## Kawasaki ZX-12

**YEARS** 2000-2005  
**STROKE** 55.40MM  
**RING GROOVES** 1.0, 1.0, 2.0 (83MM) 1.0, 1.2, 2.8 (85-86MM)  
**KIT CONTAINS** 4 PISTONS, RINGS, WRIST PINS, AND CLIPS  
**WRIST PIN SIZE** 21MM  
**VALVE SIZE** 35.5MM IN, 30.75MM EX (POCKET 1 MM LARGER)

### Kawasaki ZX-9

Displacement	Bore Size	Installation Requirements	Usage	Comp Ratio	Part Number
998CC	79MM	Bore block & replate	STREET	11.5:1	MTC-ZX09-0998
4mm oversize	3.110 In				

### Kawasaki ZX-10

998CC	76MM	Drop in (NO RINGS - use OEM rings)	TURBO	9.8:1	MTC-ZX10-998T
1137CC	79MM	Bore block & replate	STREET	12.5:1	MTC-ZX10-1137FT
3mm oversize	3.110 In		DRAG	14.5:1	MTC-ZX10-1137H

### Kawasaki ZX-11

1109CC	78MM	Bore block & replate	ROAD	12.5:1	MTC-ZX1109H
2mm oversize	3.070 In	+Requires .060 spacer plate, Turbo/Nitrous	TALL DECK	9.8:1	MTC-ZX1109-TD
1195CC	81MM	Resleeve - After-market block required	ROAD	12.5:1	MTC-ZX1195H-TD
5mm oversize	3.189 In	+Requires .060 spacer plate, Turbo/Nitrous	TURBO	9.8:1	MTC-ZX1195T-TD

### Kawasaki ZX-12

1199CC	83MM	Drop in	FLAT TOP	12.5:1	MTC-ZX1199
	3.267 In	Drop in	TURBO	11:1	MTC-ZX1199T
		Requires .060 spacer, Turbo/Nitrous	TALL DECK	11:1	MTC-Z1199T-TD
1256CC	85MM	Bore block & replate	DRAG	14.7:1	MTC-ZX1256H
	3.346In				
1256CC PRO LITE	85MM	Bore block & replate	DRAG	14.7:1	MTC-4VPL-85ZX
	3.346In				
1287CC PRO LITE	86MM	Bore block & replate	DRAG	14.7:1	MTC-4VPL-86ZX
	3.386 In				

### Kawasaki ZX-14

1352CC	84MM	Std Bore"3.307 In" Drop in	FLAT TOP	12.25:1	MTC-ZX14-1352H-FT
	3.307 In	Drop In + Requires 2mm Shorter Rod	TALL DECK	11:1	MTC-ZX14-1352-TD
		Drop In + Requires 4mm Stroker Crank	STROKER	12.25:1	MTC-ZX14-1352S