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we can build it!

Off-Road

The Industry Leader in forged Racing pistons



Honda Model : XR250R/L Year: 1986-2000 Stock Bore: 73mm

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
270CC	76MM	10.5:1	208g	3MM+	127918	XC7600	669-2250-12-51C	669-050-MW	JC7146	Bore & Hone
277CC	77MM	10.5:1	215g	4MM+	131243	XC7700	669-2250-12-51C	669-050-MW	JC7146	Bore & Hone

MODEL:XR400/TRX400EX

YEAR:1996-2002

STOCK BORE: 85MM

397CC	85MM	10.5:1	263g	STD	132697	XC8500	787-2250-14-51C	787-050-MW	JC7279	Deglaze Only
397CC	85MM	12.1	263g	STD	199655	XC8500	787-2250-14-51C	787-050-MW	JC7279	Bore & Hone
406CC	86MM	10.6:1	287g	1MM+	132699	XC8600	787-2350-14-51C	787-050-MW	JC7279	Bore & Hone
415CC	87MM	10.8:1	291g	2MM+	133889	XC8700	787-2350-14-51C	787-050-MW	JC7296	Bore & Hone
415CC	87MM	12.1	291g	2MM+	199656	XC8700	787-2350-14-51C	787-050-MW	JC7296	Bore & Hone
426CC	88MM	11.1	298g	3MM+	177240	XC8800	787-2350-14-51C	787-050-MW	JC7296	Bore & Hone
426CC	88MM	13.1	318g	3MM+	177239	XC8800	787-2350-14-51C	787-050-MW	JC7296	Deglaze Only

MODEL:CR450F

YEAR:2002

STOCK BORE: 96MM

449CC	96MM	12.5	CALL	STD	CALL	CALL	CALL	CALL	USES STOCK	Deglaze Only
459CC	97MM	12.5	CALL	STD	CALL	CALL	CALL	CALL	USES STOCK	Bore & Plate
468CC	98MM	12.1	CALL	2MM+	CALL	XS9800	748-2050-14-52C	748-050-MW	CALL	Bore & Plate

MODEL:XR600R

YEAR:1985-2000

STOCK BORE: 97MM

629CC	100MM	10.5:1	386g	3MM+	128995	XH10000	945-2850-14-51C	945-073-AW	JC7212	H-5037B
640CC	101MM	10.6:1	397g	4MM+	128996	XH10100	945-2850-14-51C	945-073-AW	JC7239	H-5037B
647CC	101.6MM	10.7:1	412g	4.6MM+	128997	XH10160	945-2850-14-51C	945-073-AW	JC7239	H-5037B
654CC	102MM	10.8:1	395g	5MM+	128998	XH10200	945-2850-14-51C	945-073-AW	JC7239	H-5037B

MODEL:XR600L

YEAR:1993-1999

STOCK BORE: 100MM

644CC	100MM	10.5:1	399g	STD	130682	XH10000	945-2850-14-51C	927-073-MW	USES STOCK	Deglaze Only
650CC	101MM	10.5:1	412g	1MM+	138978	XH10100	945-2850-14-51C	927-073-MW	JC7151	Bore & Hone
657CC	102MM	10.5:1	406g	2MM+	139550	XH10200	945-2850-14-51C	927-073-MW	JC7151	Bore & Hone

MODEL:XR650R

YEAR:2000-2001

STOCK BORE: 100MM

649CC	100MM	11.1	387g	STD	190862	XH10000	905-2500-15-51C	905-073-MW	-	Deglaze Only
675CC	102MM	12.5	CALL	2MM+	CALL	XH10200	905-2500-15-51C	905-073-MW	-	Bore & Hone

Kawasaki Model : KLX650 Year: 1993-1998 Stock Bore: 100MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
649CC	100MM	11.1	378g	STD	CALL	CALL	866-2250-15-51C	866-073-MW	USES STOCK	Deglaze Only



Off-Road Motorcycles

The Industry leader in forged Racing pistons



- All kits include pistons, rings, pins, & clips
- Forced pin oilers
- Valve reliefs will accommodate most oversized valves and high lift cams
- Gasket kits available

KTM Model : KTM 400 Year: 2000-2002 Stock Bore: 89mm

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
407CC	90MM	12.5	CALL	1MM+	CALL	CALL	866-2250-12-52C	866-063-MW	CALL	Bore & Hone
453CC	95MM	12.5	CALL	1MM+	CALL**	CALL	866-2250-12-52C	866-063-MW	CALL	Bore & Hone

MODEL:520SX YEAR:2000-2002 STOCK BORE: 95MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
510CC	95MM	12.5	CALL	STD	CALL	CALL	CALL	CALL	CALL	Deglaze Only
521CC	96MM	12.5	1MM+	CALL	CALL	CALL	CALL	CALL	CALL	Bore & Hone

Rotax Model : Rotax

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
657CC	89MM	12.1	CALL	-	CALL	XC8900	866-2250-15-51C	866-063-MW	CALL	Bore & Hone
649CC	90MM	12.1	CALL	-	CALL	XC9000	866-2250-15-51C	866-063-MW	CALL	Bore & Hone
675CC	97MM	12.1	CALL	-	CALL	XH9700	866-2500-15-51C	866-063-MW	CALL	Bore & Hone
651CC	100MM	11.1	387	3MM+	CALL	2C4957	866-2500-15-51C	866-063-MW	JC1155	Bore & Hone

Suzuki Model : DR350R/S Year: 1990-2000 Stock Bore: 79mm

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
441CC	89MM	10.5:1	275g	10MM+	130928	XC8900	787-2350-14-51C	787-050-MW	JC7264	-
442CC	89.25MM	10.5:1	277g	10.25MM+	131242	XC8925	787-2350-14-51C	787-050-MW	JC7264	-
443CC	89.5MM	10.5:1	283g	10.5MM+	131241	XC8950	787-2350-14-51C	787-050-MW	JC7264	-

MODEL: DR400Z YEAR: 2000-2002 STOCK BORE: 90MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
398CC	90MM	12.1	286g	STD	180297	XC9000	787-2350-11-52C	787-050-MW	-	Deglaze Only
416CC	92MM	12.1	CALL	2MM+	CALL	XC9200	787-2350-11-52C	787-050-MW	-	Bore & Plate
434CC	94MM	12.1	280g	4MM+	183051	XC9400	787-2050-14-52C	787-050-MW	-	Bore & Plate

MODEL: DR650 YEAR: 1990-1998 STOCK BORE: 100MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
650CC	100MM	10.5:1	375g	STD	136633	XH10000	905-2500-15-51C	927-073-MW	USES STOCK	-

Yamaha Model : YZ250F Year: 2001-2002 Stock Bore: 77mm

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
249CC	77MM	13.1	CALL	STD	CALL	XG7800	630-2050-14-WTC	630-050-AW	USES STOCK	Deglaze Only
263CC	79MM	13.1	CALL	1MM+	CALL	XG7900	630-2050-14-WTC	630-050-AW	USES STOCK	Bore & Plate

MODEL:YZ400WR400F YEAR:2000-2001 STOCK BORE: 95MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
426CC	95MM	12.5:1	262g	STD	175000	XS9500	748-2050-14-52C	748-050-AW	USES STOCK	Deglaze Only
446CC	97MM	12.5:1	277g	2MM+	175001	XS9700	748-2050-14-52C	748-050-AW	JC7470	Bore & Plate

MODEL:YZ400WR400F YEAR:1998-1999 STOCK BORE: 92MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
399CC	92MM	12.5:1	251g	STD	157595	XC9200	708-2050-14-51C	708-050-MW	JC7400	Deglaze Only
417CC	94MM	12.5:1	274g	2MM+	156596	XC9400	708-2050-14-51C	708-050-MW	JC7400	Bore & Plate

MODEL:TT/XT/SR500 YEAR:1976-1981 STOCK BORE: 87MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
540CC	90MM	11.1	342	3MM+	130798	XC9000	787-2350-14-51C	787-050-MW	JC7252	Bore & Hone

MODEL:TT/XT600 YEAR:1984-1996 STOCK BORE: 95MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
621CC	97MM	11.5:1	373g	2MM+	138330	XH9700	866-2500-15-51C	866-063-MW	JC7213	Bore & Hone

MODEL:RAPTOR660/XTZ YEAR:2001 STOCK BORE: 100MM

Displacement size	Bore Size	Comp Ratio	Gram Weight	Over Size	Part Number	Ring Number	Pin Number	Lock Number	Gasket Number	Sleeve Number
660CC	100MM	10.75:1	367	STD	190253	XH10000	866-2250-15-51C	866-063-MW	USES STOCK	Deglaze Only
686CC	102MM	10.75:1	368	2MM+	189576	XH10200	866-2250-15-51C	866-063-MW	JC7798	Bore & Hone
660CC	100MM	12.1	367	STD	199654	XH10000	866-2250-15-51C	866-063-MW	USES STOCK	Deglaze Only
686CC	102MM	12.1	368	2MM+	201158	XH10200	866-2250-15-51C	866-063-MW	JC7798	Bore & Hone

NOTE: **450 Conversion Kit

