

**W** ■ ■ HIGH PERFORMANCE PISTONS  
**ossner**®  
RESEARCH & DEVELOPMENT

Manufacturer of forged pistons

# POWERSPORTS CATALOGUE 2025





## WE ARE THE INNOVATIVE SPECIALISTS FOR HIGH PERFORMANCE PISTONS, CONRODS, GASKETS AND VALVES.

Our products are to be found in engines operating at the highest levels of motorsport, in competition and, of course, in everyday use – in fact, anywhere, where longevity, highest performance and operational noise are important factors.

Wössner products are the source of the superior power behind the success of well known motorsport teams at national and international race meets, and with distribution points and warehouses in Europe, North America and Asia our products are just a phone call away.



# FORGING GROUP MONALE



Forging Group Monale was born in July 2009 when Mr. Wössner (owner of Wössner GmbH) bought an Italian aluminum forging company.

Considering equipment's presses and knowledge, we decided to enter in every field where forged parts are needed. We supply more than 50% abroad. We are a small company; this allowed us to give to our customers a very good service in term of reactivity, flexibility, competitiveness and quality.

We are certified ISO 9001:2015 and we adopted, from many years, the Organization Model 231.

We buy raw material in according to the Certify 3.1 and, when requested, raw material checked by Ultrasonic Test class "A" and "AA".

Alloys that we normally forge are 2014, 2024, 2618, 4032, 6060, 6082, 7003, 7020, 7022, 7055 and 7075.

We are able to produce raw parts with the complete forging process, it means that in FGM we can saw billets and below provide for pre heating, forging,

trimming, heat treatment, tumbling and pickling. Quality department support the production with the Scan Laser for the dimensional check, with the automatic Crack Test equipment, with the Spectrometer and hardness equipment. We certify our forged parts and we guarantee traceability.

FGM can offer also machined and assembled parts, machining, anodizing and shot blasting. External suppliers make these. We are able to forge very small parts (few grams) as well as big parts (10/12 Kg).

Our forging presses are as follows:  
N° 3 hydraulic presses 1.000 Tons/each  
N° 1 Screw press 300 Tons  
N° 1 Screw press 600 Tons  
N° 1 Screw press 800 Tons  
N° 2 Screw presses 1.400 Tons

Every press has his pre heating oven. We have also mechanical presses from 60 Tons to 200 Tons for trimming.

# 70'S FOUNDATION OF WÖSSNER

At the end of the 70's, Eckart Wössner starts by importing pistons into Germany.



## GROWTH DEMAND

Wössner's expansive development requires an increase in the production area to fourfold in early 2003.

## FORWARD IN MONALE

Wössner acquires its own smithy and thereby secures the quality of its metals: FGM Forging Group Monale now belongs to the Wössner Group.

## FOUNDATION OF WÖSSNER ASIA

Headquartered in Taichung, Wössner pistons are still produced exclusively in Germany.



2003



2009



2015

1994



2005



2011



## OWN PISTONS

The in-house production of forging pistons took place in the 1990s, in 1994 the foundation stone for Wössner GmbH was laid.

## FOUNDATION OF WÖSSNER USA WEST COAST DIVISION

Wössner Group USA expands in 2005 with the founding of Wössner USA Inc. in California.

## FOUNDATION OF WÖSSNER ITALIA

The growing demand for high-performance forging pistons led to the founding of Wössner Italia Srl. in Monale.

**RESTRUCTURING OF WÖSSNER USA TO WÖSSNER N.A. INC**

Wössner USA has been restructured with the creation of Wössner N.A. Inc with all locations being consolidated to Wössner N.A. Inc Corporate Headquarters in Willoughby, Ohio Division in Ohio.

**40TH ANNIVERSARY**

One year after moving into the new headquarters, Wössner celebrates its 40th anniversary in March 2019. What began as a one-man business developed over decades into a globally operating company, which is constantly expanding.



**2017**



**2019**



**2016**



**2018**



**2020**

**START OF CONSTRUCTION OF THE NEW COMPANY CENTER WÖSSNER LTD.**

Located in Konrad-Zuse-Strasse in Haltingen / Weil am Rhein. It was completed in February 2018.

**COMPLETION AND MOVE INTO THE NEW HEADQUARTERS OF WÖSSNER GMBH**

Wössner GmbH moves to the new headquarters in Haltingen / Weil am Rhein, significantly increasing production.

**2020 FOUNDATION OF WÖSSNER UK**

Wössner UK is founded and moves into a new facility, increasing stock and reducing lead times on deliveries.

**2022**

Wössner USA gets ready to produce the first ever Wössner pistons, outside of Europe

# CONTENTS



008	BetaMotor 2-stroke
012	BetaMotor 4-stroke
016	CAN-AM
018	Cobra
020	Derbi 4-stroke
022	Fantic 2-stroke
026	Fantic 4-stroke
028	GasGas 2-stroke
042	GasGas 4-stroke
054	GM Speedway
056	Honda 2-stroke
070	Honda 4-stroke
088	Husaberg 2-stroke
090	Husaberg 4-stroke
098	Husqvarna 2-stroke
116	Husqvarna 4-stroke
134	Kawasaki 2-stroke
148	Kawasaki 4-stroke



166	KTM 2-stroke	304	2-stroke performance kits
190	KTM 4-stroke	306	4-stroke performance kits
212	Maico 2-stroke	308	2-stroke Con rods
214	Rieuju 2-strokes	314	4-stroke Con rods
216	Rotax 2-stroke	321	Cylinders
218	Sherco 2-stroke	321	Crankshafts
220	Sherco 4-stroke	323	Oil seals
222	Suzuki 2-stroke	324	Needle bearings
238	Suzuki 4-stroke	325	Main bearings
246	SWM 2-strokes	326	Pins
248	TM 2-stroke	328	Ring packs
254	TM 4-stroke	330	Rings
256	Yamaha 2-stroke	333	Piston ring end gap guidelines
282	Yamaha 4-stroke	334	Locating pin common causes of failure
		335	Cylinder finish
		336	4-stroke two ring pistons
		337	Terms and conditions





## BETAMOTOR 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RR 125 Enduro	2018-2025	8174DA	53.95	STD	RSV5400	54.50	29.50
		8174DB	53.96	+0.01	RSV5400		
		8174DC	53.97	+0.02	RSV5400		
		8174DD	53.98	+0.03	RSV5400		
		8174D050	54.45	+0.50	RSB5450		
		8174D100	54.95	+1.00	RSB5500		
RR 125 Enduro	2018-2025	3002DA	53.95	STD	RSV5400	54.50	29.50
		3002DB	53.96	+0.01	RSV5400		
RR 125 Enduro	2018-2025	8220DA	53.95	STD	RSV5400	54.50	29.50
		8220DB	53.96	+0.01	RSV5400		
		8220DC	53.97	+0.02	RSV5400		
		8220DD	53.98	+0.03	RSV5400		
		8220D200	54.45	+0.50	RSB5450		
		8220D400	54.95	+1.00	RSB5500		
RR 125 Enduro	2018-2025	3009DA	53.95	STD	RSV5400	54.50	29.50
		3009DB	53.96	+0.01	RSV5400		
RR 200 Enduro	2019-2025	8325DA	61.96	STD	RSB6200	63.00	38.20
		8325DB	61.97	+0.01	RSB6200		
		8325DC	61.98	+0.02	RSB6200		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
WP032	CW15	DUAL RING	N1010	DXXXX	P2070	MBNJ206	CS2070		
		SEMI-KEYSTONE						P2070-R	(MAG)
								MB63052RS	(PTO)
WP032	CW15	PREMIUM SERIES PISTON	N1010	DXXXX	P2070	MBNJ206	CS2070		
		12DEG DOME						P2070-R	(MAG)
		DUAL RING							
		SEMI-KEYSTONE							MB63052RS
									(PTO)
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	MBNJ206	CS2070		
		SEMI-KEYSTONE						P2070-R	(MAG)
									MB63052RS
									(PTO)
WP032	CW15	PREMIUM SERIES PISTON	N1010	DXXXX	P2070	MBNJ206	CS2070		
		12DEG DOME						P2070-R	(MAG)
		SINGLE RING							
		SEMI-KEYSTONE							MB63052RS
									(PTO)
WP041	CW16	DUAL RING	N1003	DXXXX	PXXX	MBXXXX	CSXXXX		
		1MM FLAT				(MAG)			
						MBXXXX			



## BETAMOTOR 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RR 250 Enduro	2013-2025	8310DA	66.34	STD	RSB6640	72.00	38.20
Xtrainer 250	2018-2025	8310DB	66.35	+0.01	RSB6640		
		8310DC	66.36	+0.02	RSB6640		
RR 300 Enduro	2013-2017	8298DA	71.96	STD	RSB7200	72.00	38.00
Xtrainer 300	2015-2017	8298DB	71.97	+0.01	RSB7200		
		8298DC	71.98	+0.02	RSB7200		
RR 300 Enduro	2018-2021	8309DA	71.96	STD	RSB7200	72.00	37.50
Xtrainer 300	2018-2021	8309DB	71.97	+0.01	RSB7200		
RX 300	2021-2024	8309DC	71.98	+0.02	RSB7200		
RR 300 Enduro	2022-2025	8324DA	72.96	STD	RSB7300	69.90	38,00
Xtrainer 300	2022-2025	8324DB	72.97	+0.01	RSB7300		
		8324DC	72.98	+0.02	RSB7300		
EVO 300 TRIAL	2017-2025	8333DA	78.95	STD	RSC7900	60.50	28.8
		8333DB	78.96	+0.01	RSC7900		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
WP033	CW18	DUAL RING	N1021	DXXXX	P2069 (2013 - 2017)	MB6305C3 (MAG)	CSXXXX	
		1MM FLAT						
						P2073 (2018 - 2021)		MB6305C3 (PTO)
						P2081-R (2022 - 2025)		
WP039	CW18	DUAL RING	N1020	DXXXX	P2069	MB6206C3 (MAG)	CSXXXX	
		1MM FLAT						
								MB6206C3 (PTO)
WP042	CW18	DUAL RING	N1021	DXXXX	P2073 (2018 - 2021)	MB6206C3 (MAG)	CSXXXX	
		1MM FLAT						
								MB6206C3 (PTO)
WP033	CW18	DUAL RING	N1024	DXXXX	P2081-R	MBXXXX (MAG)	CSXXXX	
		1MM FLAT						
								MBXXXX (PTO)
WP039	CW18	DUAL RING	N1024	DXXXX	P2081-R	MBXXXX (MAG)	CSXXXX	
								MBXXXX (PTO)



## BETAMOTOR 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RR 250 Enduro	2005-2007	8592DA	12.8:1	12.0:1	74.95	STD	750XDS-3
RR 250 Enduro	2015-2019	8592DB			74.96	+0.01	
RR-S 350 Enduro	2015-2023	4019DA	13.4:1	13.19:1	87.96	STD	TPR88.00/2
		4019DB			87.97	+0.01	
RR-S 390 Enduro	2016-2023	4014DA	12.7:1	12.48:1	87.96	STD	TPR88.00/2
		4014DB			87.97	+0.01	
RR-S 430 Enduro	2016-2023	4007DA	12.5:1	12.30:1	94.96	STD	RIK95.00/2
		4007DB			94.97	+0.01	
RR 450 Enduro	2005-2009	8581DA	11.1:1	11.0:1	88.96	STD	890XSY-3
		8581DB			88.97	+0.01	
		8581DC			88.98	+0.02	
RR-S 480 Enduro	2016-2023	4013DA	12.3:1	11.86:1	99.96	STD	1000ADS-2
		4013DB			99.97	+0.01	

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
56.5	25.30	WP029-SP	CW20	PRO SERIES	DXXXX	P4048	MBNJ206	CSXXXX
				SLIPPER STYLE			(MAG)	
							MBNJ206	
							(POT)	
57.40	26.00	WP072-SP	CW18	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGED				
				GAS PORTING				
63.40	22.50	WP072-SP	CW18	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGED				
				GAS PORTING				
60.84	23.80	WP028-SP	CW19	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGED				
				GAS PORTING				
72.00	23.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	P4048	MBNJ206	CSXXXX
							(MAG)	
							MBNJ206	
							(POT)	
60.80	23.45	WP028-SP	CW19	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGED			(MAG)	
				GAS PORTING				
							MBXXXX	
							(POT)	



## BETAMOTOR 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RR 525 Enduro	2005-2009	8547DA	11.0:1	11.0:1	94.95	STD	RIK95.00/2
		8547DB			94.96	+0.01	
		8547DC			94.97	+0.02	
		8547D200			96.95	+2.00	RIK97.00/2
RR 525 Enduro	2005-2009	8637DA	12.5:1	11.0:1	94.95	STD	RIK95.00/2
		8637DB			94.96	+0.01	
		8637DC			94.97	+0.02	
		8637D200			96.95	+2.00	RIK97.00/2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
72.00	23.50	WP073-SP	CW20	DOUBLE BRIDGED	DXXXX	P4048	MBNJ206	CSXXXX
				RIKEN RING			(MAG)	
							MBNJ206	
							(POT)	
72.00	23.50	WP073-SP	CW20	PRO SERIES	DXXXX	P4048	MBNJ206	CSXXXX
				DOUBLE BRIDGED			(MAG)	
				RIKEN RING				
							MBNJ206	
							(POT)	





## CAN-AM

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
125 MX	1974-1981	8288DA	53.95	STD	RSB5400	54.00	29.00
125 TNT	1974	8288D050	54.45	+0.50	RSB5450		
125 QUALIFIER	1977-1981	8288D100	54.95	+1.0	RSB5500		
125 FUN	1978						
175 MX	1974-1977	8289DA	61.94	STD	RSB6200	57.50	30.00
175 TNT	1974-1977	8289D050	62.44	+0.50	RSB6250		
175 QUALIFIER	1977-1981	8289D100	62.94	+1.0	RSB6300		
		8289D150	63.44	+1.50	RSB6350		
250 MX	1974-1977	8290DA	73.93	STD	RSB7400	57.50	34.00
250 TNT	1974-1977	8290D050	74.43	+0.50	RSB7450		
250 QUALIFIER	1977	8290D100	74.93	+1.0	RSB7500		
		8290D150	75.43	+1.50	RSB7550		
		8290D200	75.93	+2.0	RSB7600		





PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP117	CW18		SINGLE RING	NXXX	DXXXX	PXXX	MBNXXX	CSXXXX
			1MM FLAT				(MAG)	
							MBXXXX	
							(PTO)	
WP040	CW18		DUAL RING	NXXX	DXXXX	PXXX	MBNXXX	CSXXXX
			1MM FLAT				(MAG)	
			WITH INTAKE					
			WINDOW				MBXXXX	
							(PTO)	
WP033	CW18		DUAL RING	NXXX	DXXXX	PXXX	MBNXXX	CSXXXX
			1MM FLAT				(MAG)	
							MBXXXX	
							(PTO)	





## COBRA

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CX 65	2018-2024	8326DA	44.45	STD	RSB4450	41.70	23.30
		8326DB	44.46	+0.01	RSB4450		
		8326DC	44.47	+0.02	RSB4450		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	DUAL RING	N1036	DXXXX	PXXXX	MBNXXX	CSXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(PTO)		





# DERBI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
MULHACIEN 659	2006-2008	8617DA	11.0:1	10.0:1	99.95	STD	GNH100.00
		8617D100			100.95	+1.00	GNH101.00
		8617D200			101.95	+2.00	GNH102.00
		8617D300			102.95	+3.00	GNH103.00
		8617D400			103.95	+4.00	GNH104.00



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
84.00	27.50	WP024-SP	CW23	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				SECOND NAPIER RING			MBXXXX	
							(POT)	





## FANTIC 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
XE 125	2021-2022	8160DA	53.95	STD	RSB5400	54.50	28.00
XX 125	2021-2022	8160DB	53.96	+0.01	RSB5400		
		8160DC	53.97	+0.02	RSB5400		
		8160D200	55.95	+2.0	RSB5600		
		8160D400	57.95	+4.0	RSB5800		
XE 125	2021-2022	8302DA	53.95	STD	RSV5400	54.50	28.00
XX 125	2021-2022	8302DB	53.96	+0.01	RSV5400		
		8302DC	53.97	+0.02	RSV5400		
		8302D200	55.95	+2.0	RSB5600		
		8302D400	57.95	+4.0	RSB5800		
XE 125	2021-2022	3004DA	53.95	STD	RSV5400	54.50	28.00
XX 125	2021-2022	3004DB	53.96	+0.01	RSV5400		
XE 125	2021-2022	5003DA	53.95	STD	RSV5400	54.50	28.00
XX 125	2021-2022	5003DB	53.96	+0.01	RSV5400		
XE 125	2023-2025	8321DA	53.95	STD	RSB5400	54.50	28.00
XX 125	2023-2025	8321DB	53.96	+0.01	RSB5400		
		8321DC	53.97	+0.02	RSB5400		
		8321D100	54.95	+1.0	RSB5500		
		8321D200	55.95	+2.0	RSB5600		
		8321D400	57.95	+4.0	RSB5800		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1047	DXXXX	P2018	MBNXXX	CS2018	
						(MAG)		
						MBXXXX		
						(PTO)		
WP032	CW15	DUAL RING	N1047	DXXXX	P2018	MBNXXX	CS2018	
						(MAG)		
						MBXXXX		
						(PTO)		
WP032	CW15	PREMIUM SERIES	N1047	DXXXX	P2017-R	MBNXXX	CSXXXX	
		SINGLE RING				(MAG)		
		12DEG DOME						
		+3mm LONGER ROD				MBXXXX		
						(PTO)		
WP032	CW15	PREMIUM PLUS SERIES	N1047	DXXXX	P2017-R	MBNXXX	CSXXXX	
		SINGLE RING				(MAG)		
		12DEG DOME						
		+3mm LONGER ROD				MBXXXX		
		NANODISP PLATING				(PTO)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2077	MBNXXX	CS2077	
						(MAG)		
						MBXXXX		
						(PTO)		



## FANTIC 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
XE 125	2023-2025	8331DA	53.95	STD	RSB5400	54.50	28.00
XX 125	2023-2025	8331DB	53.96	+0.01	RSB5400		
		8331DC	53.97	+0.02	RSB5400		
XE 125	2023-2025	5001DA	53.95	STD	RSV5400	54.50	28.00
XX 125	2023-2025	5001DB	53.96	+0.01	RSV5400		
XX 250	2021-2022	8216DA	66.35	STD	RSB6640	68.00	38.00
		8216DB	66.36	+0.01	RSB6640		
		8216DC	66.37	+0.02	RSB6640		
		8216D060	66.95	+0.60	RSB6700		
		8216D110	67.45	+1.10	RSB6750		
		8216D210	68.45	+2.10	RSB6850		
		8216D560	71.95	+5.60	RSB7200		
XX 250	2021-2022	8217DA	66.35	STD	RSB6640	68.00	38.00
		8217DB	66.36	+0.01	RSB6640		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1047	DXXXX	P2077	MBNXXX	CS2077
						(MAG)	
						MBXXXX	
						(PTO)	
WP032	CW15	PREMIUM PLUS SERIES	N1047	DXXXX	P2077	MBNXXX	CS2077
		SINGLE RING				(MAG)	
		12DEG DOME ?					
		NANODISP PLATING				MBXXXX	
		2618-T6 ALLOY				(PTO)	
WP033	CW18	DUAL RING	N1021	DXXXX	P2028	MBNXXX	CS2028
		WITH INTAKE				(MAG)	
		WINDOW					
						MBXXXX	
	(PTO)						
WP033	CW18	SINGLE RING	N1021	DXXXX	P2028	MBNXXX	CS2028
		WITH INTAKE				(MAG)	
		WINDOW					
						MBXXXX	
						(PTO)	



## FANTIC 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
XXF 250	2022	8957DA	14.0:1	13.8:1	76.96	STD	RIK77.00D
XEF 250	2022	8957DB			76.97	+0.01	RIK77.00D
		8957DC					
XXF 250	2022	8963DA	14.2:1	13.8:1	76.96	STD	RIK77.00D
XEF 250	2022	8963DB			76.97	+0.01	RIK77.00D
		8963DC					
XXF 450	2022	8964DA	13.2:1	13.0:1	96.96	STD	RIK97.00
XEF 450	2022	8964DB			96.97	+0.01	RIK97.00
		8964DC			96.98	+0.02	RIK97.00
XXF 450	2022	8965DA	13.2:1	13.0:1	96.96	STD	RIK97.00/2
XEF 450	2022	8965DB			96.97	+0.01	RIK97.00/2
		8965DC			96.98	+0.02	RIK97.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.6	20.40	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4072	MBNJ206	CS4072
				3D CROWN		P4072-R	(MAG)	
							MBNJ206	
							(POT)	
53.6	20.40	WP070-SP	CW16	PRO SERIES		P4072	MBNJ206	CS4072
				DOUBLE BRIDGE		P4072-R	(MAG)	
				3D CROWN	DXXXX			
				GAS PORTING			MBNJ206	
							(POT)	
60.9	24.00	WP072-SP	CW18	DOUBLE BRIDGE	DXXXX		MBNJ206	CSXXXX
				3D CROWN			(MAG)	
				THREE RING DESIGN		P4085		
							MBNJ206	
							(POT)	
60.9	24.00	WP072-SP	CW18	DOUBLE BRIDGE			MBNJ206	CSXXXX
				3D CROWN			(MAG)	
				TWO RING DESIGN	DXXXX	P4085		
							MBNJ206	
							(POT)	



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MC 50	2021 - 2025	8262DA	39.46	STD	RSB3950	40.00	21.60
		8262DB	39.47	+0.01	RSB3950		
		8262DC	39.48	+0.02	RSB3950		
MC 65	2021 - 2025	8241DA	44.96	STD	RSV4500	40.80	21.60
		8241DB	44.97	+0.01	RSV4500		
		8241DC	44.98	+0.02	RSV4500		
		8241DD	44.99	+0.03	RSV4500		
		8241DE	45.00	+0.04	RSV4500		
		8241D200	46.96	+2.00	RSV4700		
MC 65	2021 - 2025	5006DA	44.96	STD	RSV4500	40.80	21.60
		5006DB	44.97	+0.01	RSV4500		
MC 85	2021 - 2025	8147DA	46.95	STD	RSV4700	48.95	24.00
		8147DB	46.96	+0.01	RSV4700		
		8147DC	46.97	+0.02	RSV4700		
		8147DD	46.98	+0.03	RSV4700		
		8147DE	46.99	+0.04	RSV4700		
		8147DF	47.00	+0.05	RSV4700		
		8147DG	47.01	+0.06	RSV4700		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP101	CW12	SINGLE RING	N1001	DXXXX	P2053	MB6203C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6203C3 (POT)		
WP091	CW12	SINGLE RING	N1037	DXXXX	P2055	MB6304C3	CS2055	
		SEMI-KEYSTONE				(MAG)		
						MB6304C3 (POT)		
WP091	CW12	PREMIUM PLUS SERIES	N1037	DXXXX	P2055	MB6304C3	CS2055	
		12DEG DOME				(MAG)		
		SEMI-KEYSTONE						
		NANODISP PLATING				MB6304C3		
		2618-T6 ALLOY				(POT)		
		SINGLE RING						
WP058	CW14	SINGLE RING	N1006	DXXXX	P2065	MB6304C3	CS2065-2	
		SEMI-KEYSTONE				(MAG)		
						MB6304C3 (POT)		



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MC 85	2021 - 2025	3011DA	46.95	STD	RSV4700	48.95	24.00
		3011DB	46.96	+0.01	RSV4700		
MC 85	2021 - 2025	3001DA	46.95	STD	RSV4700	48.95	24.00
		3001DB	46.96	+0.01	RSV4700		
MC 85	2021 - 2025	5008DA	46.95	STD	RSV4700	48.95	24.00
		5008DB	46.96	+0.01	RSV4700		
MC 85	2021 - 2025	5010DA	46.95	STD	RSV4700	48.95	24.00
		5010DB	46.96	+0.01	RSV4700		
MC 85	2021 - 2025	8328DA	46.95	STD	RSV4700	48.95	24.00
		8328DB	46.96	+0.01	RSV4700		
		8328DC	46.97	+0.02	RSV4700		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WPO58	CW14	PREMIUM SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	
		SINGLE RING					
		SEMI-KEYSTONE				MB6304C3	
						(POT)	
WPO58	CW14	PREMIUM SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	
		DUAL RING					
		SEMI-KEYSTONE				MB6304C3	
						(POT)	
WPO58	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	
		SINGLE RING					
		SEMI-KEYSTONE				MB6304C3	
		NANODISP PLATING				(POT)	
		2618-T6 ALLOY					
WPO58	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	
		DUAL RING					
		SEMI-KEYSTONE				MB6304C3	
		NANODISP PLATING				(POT)	
		2618-T6 ALLOY					
WPO58	CW14	DUAL RING	N1006	DXXXX	P2065	MB6304C3	CS2065-2
		SEMI-KEYSTONE				(MAG)	
						MB6304C3	
						(POT)	



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MC 85 BIG BORE 105cc	2021 - 2025	8315DA	51.95	STD	RSB5200	49.00	24.00
		8315DB	51.96	+0.01	RSB5200		
		8315DC	51.97	+0.02	RSB5200		
MC 85 BIG BORE 105cc	2021 - 2025	8329DA	51.95	STD	RSB5200	49.00	24.00
		8329DB	51.96	+0.01	RSB5200		
		8329DC	51.97	+0.02	RSB5200		
EC 125	2000 - 2011	8079DA	53.95	STD	RSB5400	54.50	28.00
		8079DB	53.96	+0.01	RSB5400		
		8079DC	53.97	+0.02	RSB5400		
MC 125	2000 - 2011	8080DA	53.95	STD	RSB5400	54.50	28.00
		8080DB	53.96	+0.01	RSB5400		
		8080DC	53.97	+0.02	RSB5400		
MC 125	2021 - 2025	8220DA	53.95	STD	RSV5400	54.50	29.50
EC 125		8220DB	53.96	+0.01	RSV5400		
		8220DC	53.97	+0.02	RSV5400		
		8220DD	53.98	+0.03	RSV5400		
		8220DE	53.99	+0.04	RSV5400		
		8220D200	55.95	+2.00	RSB5600		
		8220D400	57.95	+4.00	RSB5800		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP063	CW14	SINGLE RING	N1006	DXXXX	P2065	MB6304C3	CS2065-2
		107grams				(MAG)	
						MB6304C3	
						(POT)	
WP063	CW14	DUAL RING	N1006	DXXXX	P2065	MB6304C3	CS2065-2
		105grams				(MAG)	
						MB6304C3	
						(POT)	
WP032	CW15	SINGLE RING	N1011	DXXXX	PXXXX	?	CSXXXX
		1MM FLAT				(MAG)	
						?	
						(POT)	
WP032	CW15	DUAL RING	N1011	DXXXX	PXXXX	?	CSXXXX
		1MM FLAT				(MAG)	
						?	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	MB6304C3	CS2070
						(MAG)	
						MB6305JR2	
						(POT)	



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MC 125	2021 - 2025	8174DA	53.95	STD	RSV5400	54.50	29.50
EC 125		8174DB	53.96	+0.01	RSV5400		
		8174DC	53.97	+0.02	RSV5400		
		8174DD	53.98	+0.03	RSV5400		
		8174D050	54.45	+0.50	RSB5450		
		8174D100	54.95	+1.00	RSB5500		
MC 125	2021 - 2025	3009DA	53.95	STD	RSV5400	54.50	29.50
EC 125		3009DB	53.96	+0.01	RSV5400		
MC 125	2021 - 2025	3002DA	53.95	STD	RSV5400	54.50	29.50
EC 125		3002DB	53.96	+0.01	RSV5400		
MC 125	2021 - 2025	5002DA	53.95	STD	RSV5400	54.50	29.50
EC 125		5002DB	53.96	+0.01	RSV5400		
MC 125	2021 - 2025	5004DA	53.95	STD	RSV5400	54.50	29.50
EC 125		5004DB	53.96	+0.01	RSV5400		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	Dual Ring	N1010	DXXXX	P2070	MB6304C3	CS2070	
						(MAG)		
						MB6305JR2		
						(POT)		
WP032	CW15	PREMIUM SERIES	N1010	DXXXX	P2070-R	MB6304C3	CSXXXX	
		12DEG DOME						
		SINGLE RING						
		SEMI-KEYSTONE						
WP032	CW15	PREMIUM SERIES	N1010	DXXXX	P2070-R	MB6304C3	CSXXXX	
		12DEG DOME						
		DUAL RING						
		SEMI-KEYSTONE						
WP032	CW15	PREMIUM PLUS SERIES	N1010	DXXXX	P2070-R	MB6304C3	CSXXXX	
		12DEG DOME						
		DUAL RING						
		SEMI-KEYSTONE						
		NANODISP PLATING						
		2618-T6 ALLOY						
WP032	CW15	PREMIUM PLUS SERIES	N1010	DXXXX	P2070-R	MB6304C3	CSXXXX	
		12DEG DOME						
		DUAL RING						
		SEMI-KEYSTONE						
		NANODISP PLATING						
		2618-T6 ALLOY						
WP032	CW15	PREMIUM PLUS SERIES	N1010	DXXXX	P2070-R	MB6304C3	CSXXXX	
		12DEG DOME						
		SINGLE RING						
		SEMI-KEYSTONE						
		NANODISP PLATING						
		2618-T6 ALLOY						



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TXT 125 TRIALS	2003-2009	8218DA	53.95	STD	RSB5400	54.50	29.50
		8218DB	53.96	+0.01	RSB5400		
		8218DC	53.97	+0.02	RSB5400		
MC 150	2025	8299DA	57.95	STD	RSV5800	54.50	29.50
		8299DB	57.96	+0.01	RSV5800		
		8299DC	57.97	+0.02	RSV5800		
MC 150	2025	8311DA	57.95	STD	RSV5800	54.50	29.50
		8311DB	57.96	+0.01	RSV5800		
		8311DC	57.97	+0.02	RSV5800		
EC 200	2000-2014	8139DA	62.45	STD	RSB6250	65.00	32.00
EC 200 R	2014-2021	8139DB	62.46	+0.01	RSB6250		
		8139DC	62.47	+0.02	RSB6250		
TXT 200 TRIALS	1999-2006	8132DA	63.95	STD	RSB6400	54.50	30.00
		8132DB	63.96	+0.01	RSB6400		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	?	CS2070	
		SEMI-KEYSTONE				(MAG)		
						? (POT)		
WP032	CW15	DUAL RING	N1010	DXXXX	P2070	?	CS2070	
		SEMI-KEYSTONE				(MAG)		
						? (POT)		
WP040	CW18	DUAL RING	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP027	CW16	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
EC 250	1997-2014	8052DA	66.33	STD	RSB6640	72.00	38.00
EC 250 R	2014-2020	8052DB	66.34	+0.01	RSB6640		
SM 250	1997-2008	8052DC	66.35	+0.02	RSB6640		
MC 250	1997-2008	8052DD	66.36	+0.03	RSB6640		
MC 250	2022 - 2025	8169DA	66.34	STD	RSB6640	72.00	38.00
EX 250	2022- 2024	8169DB	66.35	+0.01	RSB6640		
EC 250	2021 - 2024	8169DC	66.36	+0.02	RSB6640		
		8169DD	66.37	+0.03	RSB6640		
		8169D060	66.94	+0.60	RSB6700		
		8169D160	67.94	+1.60	RSB6750		
		8169D210	68.44	+2.10	RSB6850		
MC 250	2022 - 2025	3010DA	66.34	STD	RSB6640	72.00	38.00
EX 250	2022- 2024	3010DB	66.35	+0.01	RSB6640		
EC 250	2021 - 2024						
TXT 250 TRIALS	2002-2021	8163DA	72.46	STD	RSB7250	60.00	28.75
		8163DB	72.47	+0.01	RSB7250		
		8163DC	72.48	+0.02	RSB7250		
TXT 280 TRIALS	ALL YEARS	8144DA	75.96	STD	RSC7600	60.00	28.75
MT 280		8144DB	75.97	+0.01	RSC7600		
		8144DC	75.98	+0.02	RSC7600		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MB6305C3	CS2023
		1MM FLAT				(MAG)	
						MB6305C3 (POT)	
WP033	CW18	PREMIUM SERIES	N1020	DXXXX	P2023-R	MB6305C3	CSXXXX
		12DEG DOME				(MAG)	
		SINGLE RING				MB6305C3 (POT)	
WP033	CA18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP033	CA18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1.2MM FLAT				(MAG)	
						MBXXXX (POT)	



## GASGAS 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TXT 300 TRIALS	ALL YEARS	8145DA	78.96	STD	RSC7900	60.00	28.75
		8145DB	78.97	+0.01	RSC7900		
		8145DC	78.98	+0.02	RSC7900		
EC 300 R	2014-2020	8077DA	71.93	STD	RSB7200	72.50	38.00
EC 300	2000-2014	8077DB	71.94	+0.01	RSB7200		
XC 300	2014-2020	8077DC	71.95	+0.02	RSB7200		
EC 300	2021 - 2025	8327DA	71.93	STD	RSB7200	72.00	38.00
EX 300	2021 - 2025	8327DB	71.94	+0.01	RSB7200		
MC 300	2025	8327DC	71.95	+0.02	RSB7200		
EC 300	2021 - 2025	5007DA	71.93	STD	RSB7200	72.00	38.00
EX 300	2021 - 2025	5007DB	71.94	+0.01	RSB7200		
MC 300	2025		71.95	+0.02	RSB7200		
TXT 300 TRIALS	ALL YEARS	8145DA	78.96	STD	RSC7900	60.00	28.75
		8145DB	78.97	+0.01	RSC7900		
		8145DC	78.98	+0.02	RSC7900		



PISTON PIN		CLIP	PISTON DETAILS		TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CA18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1.2MM FLAT				(MAG)			
						MBXXXX (POT)			
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MBXXXX	CSXXXX		
		1MM FLAT				(MAG)			
						MBXXXX (POT)			
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MB6305C3	CS2023		
		1MM FLAT				(MAG)			
						MB6305C3 (POT)			
WP033	CW18	PREMIUM PLUS SERIES	N1020	C3623 (2021-2023)	P2023-R	MB6305C3	CSXXXX		
		DUAL RING				(MAG)			
		NANODISP PLATING							
		2618-T6 ALLOY				C3811			
						(2024-2025 TBI)		MB6305C3 (POT)	
WP033	CA18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1.2MM FLAT				(MAG)			
						MBXXXX (POT)			



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
EC 250 F	2010-2015	8614DA	12.5:1	12.5:1	76.96	STD	RIK77.00D3
		8614DB			76.97	+0.01	RIK77.00D3
		8614DC			76.98	+0.02	RIK77.00D3
EC 250 F	2010-2015	8612DA	13.5:1	12.5:1	76.96	STD	RIK77.00D
		8612DB			76.97	+0.01	RIK77.00D
		8612DC			76.98	+0.02	RIK77.00D
EC 250 F	2021 - 2023	8865DA	13.9:1	13.9:1	77.96	STD	TPR78.00/2
		8865DB			77.97	+0.01	TPR78.00/2
		8865DC			77.98	+0.02	TPR78.00/2
EC 250 F	2021 - 2023	8979DA	14.23:1	13.9:1	77.96	STD	TPR78.00/2
		8979DB			77.97	+0.01	TPR78.00/2
		8979DC			77.98	+0.02	TPR78.00/2
EC 250 F	2021 - 2023	8874DA	14.5:1	13.9:1	77.96	STD	TPR78.00/2
		8874DB			77.97	+0.01	TPR78.00/2
		8874DC			77.98	+0.02	TPR78.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	22.20	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4005	MB830046	CS4005
				RIKEN RING			(MAG)	
				THREE RING				
							MB830046	
							(POT)	
53.60	22.20	WP070-SP	CW16	PRO SERIES	DXXXX	P4005	MB830046	CS4005
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046	
							(POT)	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				TWO RING			(MAG)	
				GAS PORTING				
							MBNJ206ECP-3	
							(POT)	
52.30	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				GAS PORTING			MBNJ206ECP-3	
							(POT)	
52.30	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				GAS PORTING			MBNJ206ECP-3	
							(POT)	



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
MC 250 F	2021 - 2023	8923DA	14.4:1	14.4:1	77.96	STD	TPR78.00/2
EX 250 F	2021 - 2023	8923DB			77.97	+0.01	TPR78.00/2
		8923DC			77.98	+0.02	TPR78.00/2
MC 250 F	2021 - 2023	8924DA	14.6:1	14.4:1	77.96	STD	TPR78.00/2
EX 250 F	2021 - 2023	8924DB			77.97	+0.01	TPR78.00/2
		8924DC			77.98	+0.02	TPR78.00/2
MC 250 F	2021 - 2023	3505DA	14.8:1	14.4:1	77.96	STD	OEM
EX 250 F	2021 - 2023	3505DB			77.97	+0.01	OEM
MC 250 F	2024 - 2025	4077DA	14.4:1	14.4:1	80.95	STD	RIK81.00/2
EX 250 F	2024	4077DB			80.96	+0.01	RIK81.00/2
EC 250 F	2024	4077DC			80.97	+0.02	RIK81.00/2
MC 250 F	2024 - 2025	4090DA	14.8:1	14.4:1	80.95	STD	RIK81.00/2
EX 250 F	2024	4090DB			80.96	+0.01	RIK81.00/2
EC 250 F	2024	4090DC			80.97	+0.02	RIK81.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4067	MBNJ206ECP-3	CSXXXX
				GAS PORTING			(MAG)	
				3D DOME MILL				
				TWO RING			MBNJ206ECP-3	
							(POT)	
52.30	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4067	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				3D DOME MILL			MBNJ206ECP-3	
				TWO RING			(POT)	
52.30	19.50	WP070DLC	CW16	PREMIUM SERIES	DXXXX	P4067-RS	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				TWO RING			MBNJ206ECP-3	
							(POT)	
48.50	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4087-R	?	CSXXXX
				GAS PORTING			(MAG)	
				RIKEN RING				
				TWO RING			?	
							(POT)	
48.50	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4087-R	?	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				RIKEN RING			?	
				TWO RING			(POT)	



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
MC 250 F	2024 - 2025	TBA	?	14.4:1	80.95	STD	
EX 250 F	2024						
EC 250 F	2024						
EC 350 F	2021 - 2023	8990DA	13.7:1	13.5:1	87.96	STD	TPR88.00/2
		8990DB			87.97	+0.01	TPR88.00/2
		8990DC			87.98	+0.02	TPR88.00/2
MC 350 F	2024 - 2025	4091DA	14.6:1	14.6:1	87.95	STD	TPR88.00/2
EX 350 F	2024	4091DB			87.96	+0.01	TPR88.00/2
EC 350 F	2024	4091DC			87.97	+0.02	TPR88.00/2
ES 350	2024						
MC 350 F	2022 - 2023	8807DA	14.2:1	14.2:1	87.95	STD	TPR88.00/2
EX 350 F	2021 - 2023	8807DB			87.96	+0.01	TPR88.00/2
		8807DC			87.97	+0.02	TPR88.00/2
		8807D200					
		8807D300					
MC 350 F	2022 - 2023	8810DA	15.2:1	14.2:1	87.95	STD	TPR88.00/2
EX 350 F	2021 - 2023	8810DB			87.96	+0.01	TPR88.00/2
		8810DC			87.97	+0.02	TPR88.00/2
		8810D200					
		8810D300	14.2:1				

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
48.50	19.50	WP070DLC	CW16	PREMIUM SERIES	DXXXX	P4087-R	?	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				GAS PORTING				
				3D DOME MILL			?	
				PANKL RACE RING			( POT )	
				PLATING ?				
57.50	20.50	WP072-SP	CW18	PRO SERIES	DXXXX	P4069	MBXXXX	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				GAS PORTING				
				TPR RING			MBXXXX	
				TWO RING			( POT )	
				3D DOME MILL				
57.50	20.50	WP072-SP	CW18	DOUBLE BRIDGE	DXXXX	P4069	MBXXXX	CSXXXX
				GAS PORTING			( MAG )	
				TPR RING				
				TWO RING			MBXXXX	
							( POT )	
57.50	20.50	WP072-SP	CW18	DOUBLE BRIDGE	DXXXX	P4069	MBXXXX	CSXXXX
				GAS PORTING			( MAG )	
				TPR RING				
				TWO RING			MBXXXX	
							( POT )	
57.50	20.50	WP072-SP	CW18	PRO SERIES	DXXXX	P4069	MBXXXX	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				GAS PORTING				
				3D CROWN			MBXXXX	
				TPR RING			( POT )	
				TWO RING				



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
EC 450	2003-2004	8585DA	OEM	OEM	94.95	STD	RIK95.00
FSE 450		8585DB			94.96	+0.01	RIK95.00
		8585DC			94.97	+0.02	RIK95.00
EC 450 F	2005	8615DA	OEM	OEM	94.95	STD	RIK95.00
SM 450 R	2005	8615DB			94.96	+0.01	RIK95.00
FES 450	2005						
EC 450 F	2006-2012	8638DA	OEM	OEM	96.95	STD	RIK97.00
SM 450 R	2007-2009	8638DB			96.96	+0.01	RIK97.00
FES 450	2006 - 2009	8638DC			96.97	+0.02	RIK97.00
EC 450 F	2013-2015	8630DA	12.3:1	12.3:1	94.96	STD	RIK95.00/2
		8630DB			94.97	+0.01	RIK95.00/2
		8630DC			94.98	+0.02	RIK95.00/2
EC 450 F	2013-2015	8631DA	13.5:1	12.3:1	94.96	STD	RIK95.00/2
		8631DB			94.97	+0.01	RIK95.00/2
		8631DC			94.98	+0.02	RIK95.00/2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.60	25.50	WP073-SP	CW20	DOUBLE BRIDGED	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			( MAG )	
				THREE RING				
							MBXXXX ( POT )	
62.60	25.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			( MAG )	
							MBXXXX ( POT )	
60.80	25.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			( MAG )	
							MBXXXX ( POT )	
60.80	23.50	WP053-SP	CW18	SLIPPER STYLE	DXXXX	P4083	MB83072C	CSXXXX
				RIKEN RING			( MAG )	
				TWO RING				
							MB83072C ( POT )	
60.80	23.50	WP053-SP	CW18	PRO SERIES	DXXXX	P4083	MB83072C	CSXXXX
				SLIPPER STYLE			( MAG )	
				RIKEN RING				
				TWO RING			MB83072C ( POT )	



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
MC 450 F	2021 - 2023	8868DA	12.6:1	12.5:1	94.95	STD	RIK95.00/2
EX 450 F	2021 - 2023	8868DB			94.96	+0.01	RIK95.00/2
		8868DC			94.97	+0.02	RIK95.00/2
MC 450 F	2021 - 2023	8873DA	13.6:1	12.5:1	94.95	STD	RIK95.00/2
EX 450 F	2021 - 2023	8873DB			94.96	+0.01	RIK95.00/2
		8873DC			94.97	+0.02	RIK95.00/2
MC 450 F	2021 - 2023	SK220312	13.4:1	12.5:1	94.95	STD	RIK95.00/2
EX 450 F	2021 - 2023				94.96	+0.01	RIK95.00/2
					94.97	+0.02	RIK95.00/2
** SPECIAL FLAT TRACK SERIES PISTON **							
MC 450 F	2021 - 2023	3503DA	14.10:1	12.5:1	94.95	STD	RIK95.00/2
EX 450 F	2021 - 2023	3503DB			94.96	+0.01	RIK95.00/2
					94.97	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	22.80	WP071-SP	CW19	SLIPPER STYLE	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				RIKEN RING			(MAG)	
				GAS PORTING				
				TWO RING			MBNJ207ECP-1	
							(POT)	
63.40	22.80	WP071-SP	CW19	PRO SERIES	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				3D CROWN MIL			MBNJ207ECP-1	
				RIKEN RING			(POT)	
				TWO RING				
63.40	23.00	WP071-SP	CW19	PRO SERIES	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				3D CROWN MIL			MBNJ207ECP-1	
				RIKEN RING			(POT)	
				TWO RING				
63.40	23.00	WP028DLC	CW19	PREMIUM SERIES	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				3D CROWN MIL			MBNJ207ECP-1	
				OEM RING			(POT)	
				TOP RING: 78930030000				
				OIL RING: 78930032000				



## GASGAS 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
EC 450 F	2024	4070DA	12.75:1	12.75:1	94.95	STD	RIK95.00/2
		4070DB			94.96	+0.01	RIK95.00/2
		4070DC			94.97	+0.02	RIK95.00/2
MC 450 F	2024 - 2025	4075DA	13.5:1	13.5:1	94.95	STD	RIK95.00/2
EX 450 F	2024	4075DB			94.96	+0.01	RIK95.00/2
		4075DC			94.97	+0.02	RIK95.00/2
MC 450 F	2024 - 2025	4097DA	14.0:1	13.5:1	94.95	STD	RIK95.00/2
EX 450 F	2024	4097DB			94.96	+0.01	RIK95.00/2
		4097DC			94.97	+0.02	RIK95.00/2
EC 500 F	2024	8976DA	12.75:1	12.75:1	94.95	STD	RIK95.00/2
ES 500	2024	8976DB			94.96	+0.01	RIK95.00/2
EW 500 F	2024	8976DC			94.97	+0.02	RIK95.00/2
EC 500 F	2024	4100DA	13.5:1	12.75:1	94.95	STD	RIK95.00/2
ES 500	2024	4100DB			94.96	+0.01	RIK95.00/2
EW 500 F	2024	4100DC			94.97	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	22.80	WPO28-SP	CW19	DOUBLE BRIDGE	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				GAS PORTING			(MAG)	
				3D CROWN MIL				
				RIKEN RING			MBNJ207ECP-1	
				TWO RING			(POT)	
63.40	22.80	WPO28DLC	CW19	DOUBLE BRIDGE	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				GAS PORTING			(MAG)	
				RIKEN RING				
				TWO RING			MBNJ207ECP-1	
							(POT)	
63.40	22.80	WPO28DLC	CW19	PRO SERIES	DXXXX	P4068	MBNJ207ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				RIKEN RING			MBNJ207ECP-1	
				TWO RING			(POT)	
72.00	22.80	WPO28DLC	CW19	DOUBLE BRIDGE	DXXXX	PXXXX	?	CSXXXX
				GAS PORTING			(MAG)	
				RIKEN RING				
				TWO RING			?	
							(POT)	
72.00	22.80	WPO28DLC	CW19	PRO SERIES	DXXXX	PXXXX	?	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
				RIKEN RING			?	
				TWO RING			(POT)	



## GM SPEEDWAY

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
GM SPEEDWAY	ALL	8811DA		OEM	89.92	STD	900ADS-2
GM 90	ALL	8811DB			89.93	+0.01	900ADS-2
GM 92	ALL	8811DC			89.94	+0.02	900ADS-2
		8811D200A			91.92	+2.00	920ADS-2
		8811D200B			91.93	+2.01	920ADS-2
		8811D200C			91.94	+2.02	920ADS-2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
78.00	22.00	WP174DLC	C1316x1.6	PRO SERIES	DXXXX	PXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			( MAG )	
				TWO RING			MBXXXX	
							( POT )	





# HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 80 R	1980-1982	8277DA	49.45	STD	RSB4950	41.40	27.00
		8277D050	49.95	+0.01	RSB5000		
		8277D100	50.45	+0.02	RSB5050		
CR 80 R	1986-1991	8238DA	46.95	STD	RSB4700	47.80	24.00
		8238D050	47.45	+0.50	RSB4750		
		8238D100	47.95	+1.00	RSB4800		
		8238D200	48.95	+2.00	RSB4900		
CR 80 R U.S BORE	1992-2002	8237DA	46.95	STD	RSB4700	47.80	24.00
		8237D100	47.95	+1.00	RSB4800		
		8237D200	48.95	+2.00	RSB4900		
CR 80 R	1986-2002	8230DA 8230DB	45.95	STD	RSB4600	47.80	24.00
INTERNATIONAL BORE			45.96	+0.01	RSB4600		
CR 85 R	2003-2007	8105DA	47.45	STD	RSV4750	47.80	24.00
		8105DB	47.46	+0.01	RSV4750		
		8105DC	47.47	+0.02	RSV4750		
		8105D100	48.45	+1.00	RSB4850		
		8105D150	48.95	+1.50	RSB4900		
		8105D250	49.95	+2.50	RSB5000		
		8105D400	50.45	+4.00	RSB5050		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP058	CW14	SINGLE RING	N1006	DXXXX	P2003	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP058	CW14	SINGLE RING	N1006	DXXXX	P2003	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP058	CW14	SINGLE RING	N1006	DXXXX	P2003	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP058	CW14	SINGLE RING	N1006	DXXXX	P2003	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP058	CW14	SEMI-KEYSTONE	N1006	DXXXX	P2003	MB6322C4	CSXXXX	
						(MAG)		
						MB6322C4 (POT)		



# HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 125 M ELSINORE	1973-1978	8151DA	55.94	STD	RSB5600	50.00	28.80
MT 125		8151D050	56.44	+0.50	RSB5650		
		8151D100	56.94	+1.00	RSB5700		
		8151D150	57.44	+1.50	RSB5750		
		8151D200	57.94	+2.00	RSB5800		
CR 125 R	1979	8150DA	55.94	STD	RSB5600	50.00	28.50
	8150D100	56.94	+1.00	RSB5700			
	8150D150	57.44	+1.50	RSB5750			
CR 125 R	1980-1984	8149DA	55.44	STD	RSB5550	50.00	28.50
	8149D050	55.94	+0.50	RSB5600			
	8149D100	56.44	+1.00	RSB5650			
	8149D125	56.69	+1.25	RSB5675			
	8149D150	56.94	+1.50	RSB5700			
	8149D200	57.44	+2.00	RSB5750			
CR 125 R	1985-1986	8127DA	53.94	STD	RSB5400	54.00	28.00
	8127D025	54.19	+0.25	RSB5425			
	8127D050	54.44	+0.50	RSB5450			
	8127D100	54.94	+1.00	RSB5500			
	8127D125	55.19	+1.25	RSB5525			
	8127D150	55.44	+1.50	RSB5550			
	8127D200	55.94	+2.00	RSB5600			
CR 125 R	1987	8126DA	53.94	STD	RSB5400	54.00	28.00
	8126D050	54.44	+0.50	RSB5450			
	8126D100	54.94	+1.00	RSB5500			
	8126D150	55.44	+1.50	RSB5550			
	8126D200	55.94	+2.00	RSB5600			

PISTON PIN		CLIP	PISTON DETAILS		TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP025	CW14	DUAL RING	N1008	DXXXX	PXXXX		MBXXXX	CSXXXX	
		1MM FLAT					(MAG)		
							MBXXXX (POT)		
WP025	CW14	DUAL RING	N1008	DXXXX	PXXXX		MB6304C3	CSXXXX	
		1MM FLAT					(MAG)		
							MB6304C3 (POT)		
WP025	CW14	DUAL RING	N1008	DXXXX		P2040	MB6322C4	CSXXXX	
		1MM FLAT				(1981-1984)	(MAG)		
							MB6322C4 (POT)		
WP025	CW14	DUAL RING	N1007	DXXXX		P2041	MB6322C4	CSXXXX	
		1MM FLAT					(MAG)		
									MB6322C4 (POT)
WP025	CW14	SINGLE RING	N1008	DXXXX		P2041	MB6322C4	CSXXXX	
		1MM FLAT					(MAG)		
									MB6322C4 (POT)



## HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 125 R	1988-1989	8125DA	53.94	STD	RSB5400	54.50	28.00
		8125D050	54.44	+0.50	RSB5450		
		8125D100	54.94	+1.00	RSB5500		
		8125D150	55.44	+1.50	RSB5550		
		8125D200	55.94	+2.00	RSB5600		
CR 125 R	1990-1991	8107DA	53.94	STD	RSB5400	54.50	28.00
		8107DB	53.95	+0.01	RSB5400		
		8107DC	53.96	+0.02	RSB5400		
		8107D050	54.44	+0.50	RSB5450		
		8107D100	54.94	+1.00	RSB5500		
CR 125 R	1992-1999	8020DA	53.95	STD	RSB5400	54.50	28.00
		8020DB	53.96	+0.01	RSB5400		
		8020DC	53.97	+0.02	RSB5400		
		8020DD	53.98	+0.03	RSB5400		
		8020D050	54.45	+0.50	RSB5450		
		8020D100	54.95	+1.00	RSB5500		
		8020D200	55.95	+2.00	RSB5600		
CR 125 R	2000-2003	8067DA	53.95	STD	RSB5400	54.50	28.00
		8067DB	53.96	+0.01	RSB5400		
		8067DC	53.97	+0.02	RSB5400		
		8067D050	54.45	+0.50	RSB5450		
		8067D100	54.95	+1.00	RSB5500		
		8067D200	55.95	+2.00	RSB5600		
		8067D300	56.95	+3.00	RSB5700		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
		NO INTAKE WINDOW				MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		



# HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 125 R	2004	8100DA	53.95	STD	RSB5400	54.50	28.00
		8100DB	53.96	+0.01	RSB5400		
		8100DC	53.97	+0.02	RSB5400		
		8100D200	55.95	+2.00	RSB5600		
CR 125 R	2005-2007	8170DA	53.95	STD	RSB5400	54.50	28.00
		8170DB	53.96	+0.01	RSB5400		
		8170DC	53.97	+0.02	RSB5400		
		8170D200	55.95	+2.00	RSB5600		
		8170D300	56.95	+3.00	RSB5700		
		8170D400	57.95	+4.00	RSB5800		
MTX 125	1983-1987	8024DA	55.94	STD	RSB5600	50.60	30.40
MBX 125		8024D050	56.44	+0.50	RSB5650		
		8024D100	56.94	+1.00	RSB5700		
		8024D150	57.44	+1.50	RSB5750		
MTX 125 RALLY	1980-1999	8190DA	55.96	STD	RSB5600	50.60	30.60
		8190DB	55.97	+0.01	RSB5600		
CR 250 M ELSINORE	1973-1974	8152DA	69.94	STD	RSB7000	64.40	32.00
		8152D050	70.44	+0.50	RSB7050		
		8152D100	70.94	+1.00	RSB7100		
		8152D150	71.44	+1.50	RSB7150		
		8152D200	71.94	+2.00	RSB7200		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2009	MB6322C4	CS2009	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP036	CW16	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP036	CW16	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		



## HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 250 M ELSINORE	1975-1977	8153DA	69.94	STD	RSB7000	64.40	32.00
MT 250	1974 - 1976	8153D200	71.94	+2.00	RSB7200		
MR 250	1976						
CR 250 R	1978-1980	8154DA	69.94	STD	RSB7000	64.40	32.50
		8154D025	70.19	+0.25	RSB7025		
		8154D050	70.44	+0.50	RSB7050		
		8154D100	70.94	+1.00	RSB7100		
		8154D125	71.19	+1.25	RSB7125		
		8154D150	71.44	+1.50	RSB7150		
		8154D200	71.94	+2.00	RSB7200		
CR 250 R	1981-1983	8155DA	65.94	STD	RSB6600	72.00	41.20
		8155D050	66.44	+0.50	RSB6650		
		8155D100	66.94	+1.00	RSB6700		
		8155D150	67.44	+1.50	RSB6750		
		8155D200	67.94	+2.00	RSB6800		
CR 250 R	1984-1985	8156DA	65.94	STD	RSB6600	72.00	38.00
		8156D025	66.19	+0.25	RSB6625		
		8156D050	66.44	+0.50	RSB6650		
		8156D075	66.69	+0.75	RSB6675		
		8156D100	66.94	+1.00	RSB6700		
		8156D125	67.19	+1.25	RSB6725		
		8156D150	67.44	+1.50	RSB6750		
		8156D200	67.94	+2.00	RSB6800		
		8156D250	68.44	+2.50	RSB6850		



PISTON PIN		CLIP	PISTON DETAILS		TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT				(MAG)			
						MBXXXX (POT)			
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX		
		1MM FLAT				(MAG)			
						(POT)			
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX		
		1MM FLAT				(MAG)			
						MB6328C3 (POT)			
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX		
		1MM FLAT				(MAG)			
						MB6328C3 (POT)			



## HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 250 R	1986-1991	8021DA	66.34	STD	RSB6640	72.00	38.00
		8021DB	66.35	+0.01	RSB6640		
		8021DC	66.36	+0.02	RSB6640		
		8021D060	66.94	+0.60	RSB6700		
		8021D110	67.44	+1.10	RSB6750		
		8021D160	67.94	+1.60	RSB6800		
		8021D210	68.44	+2.10	RSB6850		
CR 250 R	1997-2001	8001DA	66.34	STD	RSB6640	72.00	38.00
		8001DB	66.35	+0.01	RSB6640		
		8001DC	66.36	+0.02	RSB6640		
		8001D060	66.94	+0.60	RSB6700		
		8001D110	67.44	+1.10	RSB6750		
		8001D160	67.94	+1.60	RSB6800		
		8001D210	68.44	+2.10	RSB6850		
CR 250 R	1997-2001	8161DA	66.34	STD	RSB6640	72.00	38.00
		8161DB	66.35	+0.01	RSB6640		
		8161DC	66.36	+0.02	RSB6640		
		8161D060	66.94	+0.60	RSB6700		
		8161D160	67.94	+1.60	RSB6800		
CR 250 R	2002-2004	8066DA	66.34	STD	RSB6640	72.00	38.00
		8066DB	66.35	+0.01	RSB6640		
		8066DC	66.36	+0.02	RSB6640		
		8066DD	66.37	+0.03	RSB6640		
		8066D060	66.94	+0.60	RSB6700		
		8066D110	67.44	+1.10	RSB6750		
		8066D160	67.94	+1.60	RSB6800		
		8066D210	68.44	+2.10	RSB6850		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3 (POT)		
WP033	CW18	SINGLE RING	N1021	DXXXX	P2021	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2020	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3 (POT)		



# HONDA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 250 R	2005-2007	8171DA	66.34	STD	RSB6640	72.00	38.00
		8171DB	66.35	+0.01	RSB6640		
		8171DC	66.36	+0.02	RSB6640		
		8171D060	66.94	+0.60	RSB6700		
		8171D110	67.44	+1.10	RSB6750		
		8171D160	67.94	+1.60	RSB6800		
		8171D210	68.44	+2.10	RSB6850		
CR 250 R	2005-2007	8172DA	66.34	STD	RSB6640	72.00	38.00
		8172DB	66.35	+0.01	RSB6640		
CRM 250 R	1989 - 1996	8071DA	65.93	STD	RSB6600	72.00	33.00
CRM 250 AR	1997 - 1999	8071D040	66.33	+0.40	RSB6640		
		8071D050	66.43	+0.50	RSB6650		
		8071D100	66.93	+1.00	RSB6700		
		8071D150	67.43	+1.50	RSB6750		
		8071D200	67.93	+2.00	RSB6800		
CR 480 R	1982-1983	8323DA	88.92	STD	RSC8900	79.00	40.00
CR 500	1984	8323D050	89.42	+0.50	RSC8950		
		8323D100	89.92	+1.00	RSC9000		
		8323D150	90.42	+1.50	RSC9050		
		8323D200	90.92	+2.00	RSC9100		
CR 500	1985 - 2001	8229DA	88.92	STD	RSC8900	79.00	40.00
		8229D050	89.42	+0.50	RSC8950		
		8229D100	89.92	+1.00	RSC9000		
		8229D150	90.42	+1.50	RSC9050		
		8229D200	90.92	+2.00	RSC9100		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1021	DXXXX	P2020	MB6328C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6328C3 (POT)	
WP033	CW18	SINGLE RING	N1021	DXXXX	P2020	MB6328C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6328C3 (POT)	
WP044	CW19	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP086	CW20	SINGLE RING	N1030	DXXXX	P2044	MB6328C4	CSXXXX
		1.2MM FLAT			(1987 - 2001)	(MAG)	
						MB6328C4 (POT)	
WP086	CW20	SINGLE RING	N1030	DXXXX	P2044	MB6328C4	CSXXXX
		1.2MM FLAT			(1987 - 2001)	(MAG)	
						MB6328C4 (POT)	



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 150 R	2007-2009	8662DA	12.5:1	11.7:1	65.95	STD	660XKS
		8662DB			65.96	+0.01	660XKS
		8662DC			65.97	+0.02	660XKS
		8662D200	13.2:1		67.95	+2.00	680XKS
CRF 150 R	2012-2024	8861DA	11.7:1	11.7:1	65.95	STD	660XKS
		8861DB			65.96	+0.01	660XKS
		8861DC			65.97	+0.02	660XKS
CRF 150 R	2012-2024	8862DA	12.2:1	11.7:1	65.95	STD	660XKS
		8862D200	12.9:1		67.95	+2.00	680XKS
XR 185	1979	8813DA	10.0:1	8.0:1	65.46	STD	655XKS-3
XR 185	1986 - 2002	8813D050			65.96	+0.50	660XKS-3
XL 185	1985 - 2002	8813D100			66.46	+1.00	665XKS-3
		8813D150			66.96	+1.50	670XKS-3
		8813D200			67.46	+2.00	675XKS-3
XR 200	1980 - 1983	8813DA	10.0:1	8.0:1	65.46	STD	655XKS-3
XR 200 R	1983	8813D050			65.96	+0.50	660XKS-3
XR 200 R	1986 - 2002	8813D100			66.46	+1.00	665XKS-3
TR 200 FATCAT	1986 - 1987	8813D150			66.96	+1.50	670XKS-3
		8813D200			67.46	+2.00	675XKS-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
43.70	21.00	WP058	CW14	PRO SERIES	DXXXX	P4024	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				TWO RING				
							MBXXXX	
							(POT)	
43.70	20.60	WP058	CW14	SLIPPER STYLE	DXXXX	P4024	MBXXXX	CSXXXX
				TWO RING			(MAG)	
							MBXXXX	
							(POT)	
43.70	20.60	WP058	CW14	PRO SERIES	DXXXX	P4024	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				TWO RING				
							MBXXXX	
							(POT)	
57.80	25.20	WP090-SP	CW17	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	
57.80	25.20	WP090-SP	CW17	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 230 F	2003-2019	8774DA	11.0:1	9.0:1	65.46	STD	655XKS-3
CRF 230 L	2008-2009	8774D050			65.96	+0.50	660XKS-3
		8774D100			66.46	+1.00	665XKS-3
		8774D150			66.96	+1.50	670XKS-3
		8774D200			67.46	+2.00	675XKS-3
XL 250 S	1979-1981	8791DA	10.0:1	9.0:1	73.94	STD	740XDS-3
XR 250 R	1981 - 1982	8791D050			74.44	+0.50	745XDS-3
XL 250 R	1982 - 1983	8791D100			74.94	+1.00	750XDS-3
		8791D150			75.44	+1.50	755XDS-3
		8791D200			75.94	+2.00	760XDS-3
XR 250 R RFVC	1988 - 2004	8793DA	10.5:1	9.3:1	72.94	STD	730XDS-3
XR 250 RFVC	1986 - 2004	8793D050			73.44	+0.50	735XDS-3
XL 250 L RFVC	1991 - 1996	8793D100			73.94	+1.00	740XDS-3
XL 250 RFVC	1991 - 1996	8793D250			75.44	+2.50	755XDS-3
		8793D400			76.94	+4.00	770XDS-3
		8793D500			77.94	+5.00	780XDS-3
CRF 250 L	2013-2017	8884DA	10.8:1	10.7:1	75.96	STD	760XAS-3
CRF 250 M	2014-2017	8884D200			77.96	+2.00	TPR78.00
CRF 250 RALLY	2017	8884D500			80.96	+5.00	810XDS-3
CRF 250 R	2004-2005	8587DA	12.9:1	12.9:1	77.95	STD	TPR78.00
CRF 250 X	2004-2017	8587DB			77.96	+0.01	TPR78.00
		8587DC			77.97	+0.02	TPR78.00
		8587D400	14.15:1		81.95	+4.00	820XDS



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
66.20	21.20	WP011-SP	CW15	PRO SERIES	DXXXX	P4053	MB6207C3	CSXXXX
				ROUND STYLE			(MAG)	
							MB6207C3	
							(POT)	
57.80	24.70	WP028-SP	CW19	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
							MBXXXX	
							(POT)	
59.50	25.00	WP090-SP	CW19	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
							MBXXXX	
							(POT)	
55.00	23.50	WP083-SP	CW17	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				THREE RING			(MAG)	
							MBXXXX	
							(POT)	
52.20	18.90	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4001	MB6328C3	CSXXXX
				TWO RING			(MAG)	
							MB6328C3	
							(POT)	



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 250 R	2004-2005	8590DA	13.9:1	12.9:1	77.95	STD	TPR78.00
CRF 250 X	2004-2017	8590DB			77.96	+0.01	TPR78.00
		8590DC			77.97	+0.02	TPR78.00
CRF 250 R	2006-2009	8656DA	13.5:1	12.9:1	77.96	STD	TPR78.00
CRF 250 X	2004-2017	8656DB			77.97	+0.01	TPR78.00
		8656DC			77.98	+0.02	TPR78.00
CRF 250 R	2010-2013	8775DA	14.2:1	13.2:1	76.76	STD	RIK76.80
		8775DB			76.77	+0.01	RIK76.80
		8775DC			76.78	+0.02	RIK76.80
		8775D220	14.97:1		78.96	+2.20	RIK79.00
CRF 250 R	2014-2015	8912DA	14.5:1	13.5:1	76.76	STD	RIK76.80
		8912DB			76.77	+0.01	RIK76.80
		8912DC			76.78	+0.02	RIK76.80
CRF 250 R	2016-2017	8938DA	14.8:1	13.5:1	76.75	STD	RIK76.80
		8938DB			76.76	+0.01	RIK76.80

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
52.20	19.00	WP070-SP	CW16	PRO SERIES	DXXXX	P4001	MB6328C3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
							MB6328C3	
							(POT)	
52.20	19.00	WP070-SP	CW16	PRO SERIES	DXXXX	P4001	MB6328C3	CS4001 (2009-2017)
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
							MB6328C3	
							(POT)	
53.80	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4001	MB6328C3	CS4001
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MB6328C3	
							(POT)	
53.80	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4001	MBSX06C62	CS4001
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MBSX06C62	
							(POT)	
53.80	19.40	WP113-SP	CW16	PRO SERIES	DXXXX	P4001	MBSX06C62	CS4001
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBSX06C62	
							(POT)	
				TWO RING				



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 250 R	2016-2017	8925DA	14.0:1	13.5:1	76.76	STD	RIK76.80
		8925DB			76.77	+0.01	RIK76.80
		8925DC			76.78	+0.02	RIK76.80
CRF 250 R	2018-2019	8952DA	14.0:1	13.9:1	78.96	STD	RIK79.00D
CRF 250 RX	2019	8952DB			78.97	+0.01	RIK79.00D
CRF 250 R	2018-2019	4071DA	14.5:1	13.9:1	78.96	STD	RIK79.00D
CRF 250 RX	2019	4071DB			78.97	+0.01	RIK79.00D
		4071DC			78.98	+0.02	RIK79.00D
CRF 250 R	2020-2025	8967DA	13.9:1	13.9:1	78.96	STD	RIK79.00D
CRF 250 RX	2020-2025	8967DB			78.97	+0.01	RIK79.00D
		8967DC			78.98	+0.02	RIK79.00D
CRF 250 R	2020-2025	8985DA	14.5:1	13.9:1	78.96	STD	RIK79.00D
CRF 250 RX	2020-2025	8985DB			78.97	+0.01	RIK79.00D
		8985DC			78.98	+0.02	RIK79.00D

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.80	19.20	WP070-SP	CW16	PRO SERIES	DXXXX	P4001	MBSX06C62	CS4001
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				TWO RING			MBSX06C62	
							(POT)	
53.80	19.00	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4077	MBSX06C62V1	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MBSX06C62V1	
							(POT)	
53.80	18.80	WP070-SP	CW16	PRO SERIES	DXXXX	P4077	MBSX06C62V1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBSX06C62V1	
				3D DOME MILL			(POT)	
				TWO RING				
53.80	18.80	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4077	MBSX06C62V1	CSXXXX
				RIKEN RING			(MAG)	
				3D DOME MILL				
				TWO RING			MBSX06C62V1	
							(POT)	
53.80	18.80	WP070-SP	CW16	PRO SERIES	DXXXX	P4077	MBSX06C62V1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBSX06C62V1	
				3D DOME MILL			(POT)	
				TWO RING				



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 250 R	2020-2025	3501DA	14.3:1	13.9:1	78.96	STD	RIK79.00D
CRF 250 RX	2020-2025	3501DB			78.97	+0.01	RIK79.00D
XR 400	1981-1982	8642D050	9.0:1	8.6:1	89.44	+0.50	895XSY-3
XLS 400		8642D100			89.94	+1.00	900XSY-3
		8642D150			90.44	+1.50	905XSY-3
		8642D200			90.94	+2.00	910XSY-3
XR 400 R	1996-2004	8604DA	11.0:1	9.3:1	84.94	STD	850XSY-3
		8604D050			85.44	+0.50	855XSY-3
		8604D100			85.94	+1.00	860XSY-3
		8604D150			86.44	+1.50	865XSY-3
		8604D200			86.94	+2.00	870XSY-3
		8604D300			87.94	+3.00	880XSY-3
		8604D400	88.94	+4.00	890XSY-3		
CRF 450 R	2002-2003	8546DA	12.0:1	11.5:1	95.96	STD	RIK96.00E
		8546DB			95.97	+0.01	RIK96.00E
		8546DC			95.98	+0.02	RIK96.00E
CRF 450 R	2004	8607DA	11.9:1	11.9:1	95.96	STD	RIK96.00E
		8607DB			95.97	+0.01	RIK96.00E

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.80	18.40	WP070DLC	CW16	PREMIUM SERIES	DXXXX	P4067-RS	MBSX06C62V1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBSX06C62V1	
				3D DOME MILL			(POT)	
				TWO RING				
64.00	29.70	WP034-SP	CW21	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
				FLAT TOP			MBXXXX	
							(POT)	
70.00	26.20	WP052-SP	CW20	PRO SERIES	DXXXX	P4033	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
							MBXXXX	
				(POT)				
62.10	24.00	WP071-SP	CW19	PRO SERIES	DXXXX	P4026	MB6328C3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				TWO RING			MB6328C3	
							(POT)	
62.10	24.00	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4026	MB6328C3	CSXXXX
				RIKEN RING			(MAG)	
							MB6328C3	
							(POT)	



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 450 R	2005-2008	8608DA	12.0:1	12.0:1	95.96	STD	TPR96.00
CRF 450 X	2005-2017	8608DB			95.97	+0.01	TPR96.00
		8608DC			95.98	+0.02	TPR96.00
CRF 450 R	2009-2012	8739DA	12.0:1	12.0:1	95.96	STD	TPR96.00
		8739DB			95.97	+0.01	TPR96.00
		8739DC			95.98	+0.02	TPR96.00
CRF 450 R	2009-2012	8768DA	13.4:1	12.0:1	95.96	STD	TPR96.00
		8768DB			95.97	+0.01	TPR96.00
		8768DC			95.98	+0.02	TPR96.00
CRF 450 R	2013-2014	8880DA	12.5:1	12.5:1	95.96	STD	TPR96.00
		8880DB			95.97	+0.01	TPR96.00
		8880DC			95.98	+0.02	TPR96.00
CRF 450 R	2013-2014	8881DA	13.8:1	12.5:1	95.96	STD	TPR96.00
		8881DB			95.97	+0.01	TPR96.00
		8881DC			95.98	+0.02	TPR96.00



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	24.00	WPO71-SP	CW19	DOUBLE BRIDGE	DXXXX	P4026	MB6328C3	CSXXXX
				TWO RING			(MAG)	
							MB6328C3	
							(POT)	
62.10	20.70	WPO37-SP	CW19	SLIPPER STYLE	DXXXX	P4027	MB6328C3	CSXXXX
				RIKEN RING			(MAG)	
							MB6328C3	
							(POT)	
62.10	20.80	WPO28-SP	CW19	PRO SERIES	DXXXX	P4027	MB6328C3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				3D VALVE MILL			MB6328C3	
							(POT)	
62.10	20.70	WPO28-SP	CW19	SLIPPER STYLE	DXXXX	P4027	MB6328C3	CSXXXX
				TWO RING			(MAG)	
							MB6328C3	
							(POT)	
62.10	20.70	WPO28-SP	CW19	PRO SERIES	DXXXX	P4027	MB6328C3	CSXXXX
				SLIPPER STYLE			(MAG)	
				TWO RING				
							MB6328C3	
							(POT)	



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET		
CRF 450 R	2015-2016	8919DA	12.5:1	12.5:1	95.96	STD	RIK96.00E		
		8919DB			95.97	+0.01	RIK96.00E		
		8919DC			95.98	+0.02	RIK96.00E		
CRF 450 R	2015-2016	8928DA	13.5:1	12.5:1	95.96	STD	RIK96.00E		
		8928DB			95.97	+0.01	RIK96.00E		
		8928DC			95.98	+0.02	RIK96.00E		
CRF 450 R	2017-2025	8936DA	13.5:1	13.5:1	95.95	STD	TPR96.00		
CRF 450 RX	2017-2025	8936DB			95.96	+0.01	TPR96.00		
CRF 450 R WORKS EDITION	2019-2023	8936DC			95.97	+0.02	TPR96.00		
CRF 450 RS	2022-2025								
CRF 450 R	2017-2025	8937DA	14.0:1	13.5:1	95.95	STD	TPR96.00		
		CRF 450 RX			2017-2025	8937DB	95.96	+0.01	TPR96.00
		CRF 450 R WORKS EDITION			2019-2023	8937DC	95.97	+0.02	TPR96.00
		CRF 450 RS			2022-2025				
CRF 450 R	2017-2025	SK210293	13.8:1	13.5:1	95.95	STD	TPR96.00		
CRF 450 RX	2017-2025								
CRF 450 R WORKS EDITION	2019-2023								
CRF 450 RS	2022-2025								

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	20.60	WP028-SP	CW19	SLIPPER STYLE	DXXXX	P4027	MBSX06C42	CSXXXX
				RIKEN RING			(MAG)	
							MB8NEK	
							(POT)	
62.10	20.60	WP028-SP	CW19	PRO SERIES	DXXXX	P4027	MBSX06C42	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
							MB8NEK	
						(POT)		
62.10	20.50	WP028-SP	CW19	DOUBLE BRIDGE	DXXXX	P4075	MBXXXX	CS4075
				GAS PORTING			(MAG)	
				TWO RING				
							MB8NEK	
						(POT)		
62.10	20.65	WP028-SP	CW19	PRO SERIES	DXXXX	P4075	MBXXXX	CS4075
				DOUBLE BRIDGED			(MAG)	
				GAS PORTING				
							MB8NEK	
						(POT)		
62.10	20.70	WP028DLC	CW19	PREMIUM SERIES	DXXXX	P4075-RS	MBXXXX	CS4075
				DOUBLE BRIDGED			(MAG)	
				GAS PORTING				
				OIL PRESSURE SPRINGS			MB8NEK	
				7X5X21			(POT)	
				2020 - 2025				



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
CRF 450 R	2017-2025	3502DA	14.3:1	13.5:1	95.95	STD	TPR96.00
CRF 450 RX	2017-2025	3502DB					
CRF 450 R WORKS EDITION	2019-2023						
CRF 450 RS	2022-2025						
CRF 450 X	2019-2025	8968DA	12.2:1	12.0:1	95.96	STD	TPR96.00
CRF 450 L	2019-2020	8968DB			95.97	+0.01	TPR96.00
CRF 450 RL	2021-2025	8968DC			95.98	+0.02	TPR96.00
FT 500	1982-1984	8642D050	9.0:1	8.6:1	89.44	+0.50	895XSY-3
XL 500 S	1979-1982	8642D100			89.94	+1.00	900XSY-3
XR 500 R		8642D150			90.44	+1.50	905XSY-3
XR 500		8642D200			90.94	+2.00	910XSY-3
XR 600 R	1985-2000	8574DA	9.3:1	9.0:1	96.94	STD	970XSY-3
		8574DB			96.95	+0.01	970XSY-3
		8574D050			97.44	+0.50	975XSY-3
		8574D100			97.94	+1.00	980XSY-3
		8574D200			98.94	+2.00	990XSY-3
		8574D300			99.94	+3.00	1000XSY-3
		8574D400			100.94	+4.00	1010XSY-3
		8574D500			101.94	+5.00	1020XSU-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	20.70	WP028DLC	CW19	PREMIUM SERIES	DXXXX	P4075-RS	MBXXXX	CS4075
				DOUBLE BRIDGED			(MAG)	
				GAS PORTING				
				OIL PRESSURE SPRINGS			MB8NEK	
				7X5X21			(POT)	
				2020 - 2025				
62.10	23.80	WP028-SP	CW19	DOUBLE BRIDGE	DXXXX	P4075	MBXXXX	CS4075
				TPR RING			(MAG)	
				THREE RING				
							MBXXXX	
		(POT)						
64.00	29.70	WP034-SP	CW21	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
				FLAT TOP				
							MBXXXX	
	(POT)							
80.00	29.70	WP057-SP	CW24	ROUND STYLE	DXXXX	P4028	MB6307/18	CSXXXX
				THREE RING			(MAG)	
							MB6308C3	
		(POT)						



# HONDA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
XL 600 R	1983-1987	8822DA	10.2:1	9.0:1	99.94	STD	1000XS-3
RADIAL HEAD		8822D050			100.44	+0.50	1005XS-3
		8822D100			100.94	+1.00	1010XS-3
NX 650 DOMINATOR	1996-2002	8564DA	8.3:1	8.3:1	99.93	STD	1000XS-3
XR 650 C	1993-1999	8564D100			100.43	+0.50	1005XS-3
XR 650 L	1993-2021	8564D200			100.93	+1.00	1010XS-3
FMX 650	2005-2007						
SLR 650	1997-2000						
XR 650 R	2000-2007	8575DA	10.0:1	10.0:1	99.94	STD	1000XS-3
		8575DB			99.95	+0.01	1000XS-3
XR 650 R	2000-2007	8718DA	11.0:1	10.0:1	99.94	STD	1000XS-3
		8718DB			99.95	+0.01	1000XS-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
75.00	32.80	WPO57-SP	CW24	PRO SERIES	DXXXX	P4028	MB6307/18	CSXXXX
				ROUND STYLE			( MAG )	
				THREE RING				
							MBXXXX	
							( POT )	
82.00	29.00	WPO57-SP	CW24	SLIPPER STYLE	DXXXX	PXXXX	MB6308C3	CSXXXX
				THREE RING			( MAG )	
				FLAT TOP				
							MB6308C3	
							( POT )	
82.60	29.00	WPO24-SP	CW23	SLIPPER STYLE	DXXXX	P4056	MB6308C3	CSXXXX
				THREE RING			( MAG )	
							MB6308C3	
							( POT )	
82.60	29.00	WPO24-SP	CW23	PRO SERIES	DXXXX	P4056	MB6308C3	CSXXXX
				ROUND STYLE			( MAG )	
				THREE RING				
				FLAT TOP			MB6308C3	
							( POT )	



## HUSABERG 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TE 125	2012-2014	8220DA	53.95	STD	RSV5400	54.50	29.50
		8220DB	53.96	+0.01	RSV5400		
		8220DC	53.97	+0.02	RSV5400		
		8220DD	53.98	+0.03	RSV5400		
		8220DE	53.99	+0.04	RSV5400		
		8220D200	55.95	+2.00	RSB5600		
		8220D400	57.95	+4.00	RSB5800		
TE 125	2012-2014	8174DA	53.95	STD	RSV5400	54.50	29.50
		8174DB	53.96	+0.01	RSV5400		
		8174DC	53.97	+0.02	RSV5400		
		8174DD	53.98	+0.03	RSV5400		
		8174D050	54.45	+0.50	RSB5450		
		8174D100	54.95	+1.00	RSB5500		
TE 250	2011-2014	8272DA	66.34	STD	RSB6640	72.00	38.00
		8272DB	66.35	+0.01	RSB6640		
		8272DC	66.36	+0.02	RSB6640		
TE 300	2011-2014	8273DA	71.94	STD	RSB7200	72.00	38.00
		8273DB	71.95	+0.01	RSB7200		
		8273DC	71.96	+0.02	RSB7200		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	MBNJ206	CS2070
		SEMI-KEYSTONE				(MAG)	
		D200 / D400 1MM FLAT					
						MBNJ206 (POT)	
WP032	CW15	DUAL RING	N1010	DXXXX	P2070	MBNJ206	CS2070
		SEMI-KEYSTONE				(MAG)	
						MBNJ206 (POT)	
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	



# HUSABERG 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FE 250	2013	8645DA	12.9:1	12.8:1	75.96	STD	TPR76.00
		8645DB			75.97	+0.01	TPR76.00
		8645DC			75.98	+0.02	TPR76.00
		8645D400	14.19:1		79.96	+4.00	800XDS
FE 250	2013	8690DA	14.4:1	12.8:1	75.96	STD	TPR76.00
		8690DB			75.97	+0.01	TPR76.00
		8690DC			75.98	+0.02	TPR76.00
		8690D400	15.85:1		79.96	+4.00	800XDS
FE 250	2014	8865DA	13.2:1	13.2:1	77.96	STD	TPR78.00
		8865DB			77.97	+0.01	TPR78.00
		8865DC			77.98	+0.02	TPR78.00
FE 250	2014	8979DA	14.23:1	13.2:1	77.96	STD	TPR78.00
		8979DB			77.97	+0.01	TPR78.00
		8979DC			77.98	+0.02	TPR78.00
FE 250	2014	8874DA	14.5:1	13.2:1	77.96	STD	TPR78.00
		8874DB			77.97	+0.01	TPR78.00
		8874DC			77.98	+0.02	TPR78.00

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
54.80	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4003	MBXXXX	CSXXXX
				TPR RING			(MAG)	
54.80	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4003	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
							MBXXXX	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBXXXX	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBXXXX	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBXXXX	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBXXXX	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBXXXX	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBXXXX	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBXXXX	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBXXXX	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBXXXX	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBXXXX	



## HUSABERG 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 350	1989-1996	8517DA	OEM	OEM	85.95	STD	860XSY-3
		8517DB			85.96	+0.01	860XSY-3
FE 350	2013-2014	8885DA	12.3:1	12.3:1	87.95	STD	TPR88.00/2
		8885DB			87.96	+0.01	TPR88.00/2
		8885DC			87.97	+0.01	TPR88.00/2
FE 390	2010-2012	8824DA	11.1:1	11.0:1	94.95	STD	RIK95.00/2
		8824DB			94.96	+0.01	RIK95.00/2
		8824DC			94.97	+0.01	RIK95.00/2
FC 400	1996-2005	8519DA	OEM	OEM	91.95	STD	920XSY
FE 400	1999-2000	8519DB			91.96	+0.01	920XSY
EF 400	1999-2000	8519DC			91.97	+0.01	920XSY
EFE 400	1999-2000						
FE 450	2004-2008	8593DA	13.0:1	12.7:1	99.95	STD	1000ADS-2
FC 450	2004-2008	8593DB			99.96	+0.01	1000ADS-2
		8593DC			99.97	+0.01	1000ADS-2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
60.10	23.00	WPO31-SP	CW18	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
							(MAG)		
							MBXXXX		
							(POT)		
57.50	20.50	WPO54-SP	CW18	SLIPPER STYLE	DXXXX	P4040	MBNJ206ECP-3	CSXXXX	
				TPR RING		('2013)	(MAG)		
						P4061	MBNJ206ECP-3		
						('2014)	(POT)		
55.50	23.20	WPO71-SP	CW19	DOUBLE BRIDGE	DXXXX	PXXXX	MBNJ6205C3	CSXXXX	
				RIKEN RING			(MAG)		
				TWO RING					
							MBNJ6205C3		(POT)
59.80	22.60	WPO31-SP	CW18	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				TWO RING			(MAG)		
							MBXXXX		(POT)
57.20	24.30	WPO38-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				TWO RING			(MAG)		
							MBXXXX		(POT)



## HUSABERG 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 450	2009-2012	8707DA	11.9:1	11.9:1	94.95	STD	RIK95.00/2
FX 450	2010-2012	8707DB			94.96	+0.01	RIK95.00/2
		8707DC			94.97	+0.01	RIK95.00/2
FE 450	2013-2014	8898DA	11.8:1	11.8:1	94.95	STD	RIK95.00/2
		8898DB			94.96	+0.01	RIK95.00/2
		8898DC			94.97	+0.01	RIK95.00/2
FC 470	2000-2002	8552DA	12.4:1	12.4:1	99.95	STD	1000ADS-2
FE 501	1989-1993	8516DA	OEM	OEM	91.95	STD	920XSY
FC 501	1989-1993	8516DB			91.96	+0.01	920XSY
		8516DC			91.97	+0.01	920XSY
FE 501	1994-2009	8537DA	11.8:1	11.8:1	94.95	STD	RIK95.00
FC 501	1994-2009	8537DB			94.96	+0.01	RIK95.00
EF 501	1994-2009	8537DC			94.97	+0.01	RIK95.00
EFE 501	1994-2009						

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
63.40	22.80	WPO37-SP	CW19	SLIPPER STYLE	DXXXX	P4057	MBNJ206C3	CSXXXX	
				RIKEN RING			( MAG )		
				TWO RING					
							MBNJ206C3		
							( POT )		
63.40	22.80	WPO71-SP	CW19	DOUBLE BRIDGE	DXXXX	P4057	MBNJSX07E39	CSXXXX	
				RIKEN RING			( '2013 )		( MAG )
				TWO RING					
						P4058	MBNJSX07E39		
						( '2014 )	( POT )		
60.10	22.60	WPO38-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				TWO RING			( MAG )		
									MBXXXX
									( POT )
75.50	23.00	WPO38-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				TWO RING			( MAG )		
									MBXXXX
									( POT )
70.00	23.00	WPO73-SP	CW20	DOUBLE BRIDGE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				RIKEN RING			( MAG )		
				TWO RING					
									MBXXXX
							( POT )		



## HUSABERG 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FE 501	2013-2014	8821DA	11.8:1	11.8:1	94.95	STD	RIK95.00/2
		8821DB			94.96	+0.01	RIK95.00/2
		8821DC			94.97	+0.01	RIK95.00/2
FE 550	2004-2008	8602DA	12.5:1	11.8:1	99.95	STD	1000ADS-2
FC 550	2004-2008	8602DB			99.96	+0.01	1000ADS-2
		8602DC			99.97	+0.01	1000ADS-2
FE 570	2009-2012	8737DA	11.8:1	11.8:1	99.95	STD	1000ADS-2
		8737DB			99.96	+0.01	1000ADS-2
		8737DC			99.97	+0.01	1000ADS-2
FE 601	1994-1998	8551DA	11.8:1	11.8:1	99.95	STD	1000XSY
FC 601	1994-1998	8551DB			99.96	+0.01	1000XSY
		8551DC			99.97	+0.01	1000XSY
FE 650	2004-2008	8917DA	11.8:1	11.8:1	99.95	STD	1000ADS-2
FS 650	2004-2008	8917DB			99.96	+0.01	1000ADS-2
FC 650	2004-2008	8917DC			99.97	+0.01	1000ADS-2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
72.00	22.80	WP071-SP	CW19	DOUBLE BRIDGE	DXXXX	P4051	MBNJSX07E39	CSXXXX	
				RIKEN RING			('2013)		(MAG)
				TWO RING					
							P4066		MBNJSX07E39
							('2014)		(POT)
70.00	23.40	WP038-SP	CW20	PRO SERIES	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX	
				SLIPPER STYLE			(MAG)		
				TWO RING					
							MBNJ206ECP-1		
							(POT)		
72.00	24.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX	
				TWO RING			(MAG)		
							MBNJ206ECP-1		
							(POT)		
82.00	23.00	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
							(MAG)		
							MBXXXX		
							(POT)		
82.00	24.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX	
				TWO RING			(MAG)		
							MBNJ206ECP-1		
							(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TC 50	2017-2025	8262DA	39.46	STD	RSB3950	40.00	21.60
		8262DB	39.47	+0.01	RSB3950		
		8262DC	39.48	+0.02	RSB3950		
CR 65	2012	8198DA	44.96	STD	RSB4500	40.00	21.70
		8198DB	44.97	+0.01	RSB4500		
		8198DC	44.98	+0.02	RSB4500		
		8198DD	44.99	+0.03	RSB4500		
		8198DE	50.00	+0.04	RSB4500		
TC 65	2017-2025	8241DA	44.96	STD	RSV4500	40.80	21.60
		8241DB	44.97	+0.01	RSV4500		
		8241DC	44.98	+0.02	RSV4500		
		8241DD	44.99	+0.03	RSV4500		
		8241DE	50.00	+0.04	RSV4500		
		8241D200	51.96	+2.00	RSV4700		
TC 65	2017-2025	5006DA	44.96	STD	RSV4500	40.80	21.60
		5006DB	44.97	+0.01	RSV4500		
TC 85	2014-2025	8147DA	46.95	STD	RSV4700	48.95	24.00
		8147DB	46.96	+0.01	RSV4700		
		8147DC	46.97	+0.02	RSV4700		
		8147DF	47.00	+0.05	RSV4700		
		8147DG	47.01	+0.06	RSV4700		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP101	CW12	SINGLE RING	N1001	DXXXX	P2053	MB6203C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6203C3		(POT)
WP091	CW12	SINGLE RING	N1037	DXXXX	P2002	?	CSXXXX	
		1MM FLAT				(MAG)		
						?		(POT)
WP091	CW12	SINGLE RING	N1037	DXXXX	P2055	MB6304C3	CS2055	
		SEMI-KEYSTONE				(MAG)		
						MB6304C3		(POT)
WP091	CW12	PREMIUM PLUS SERIES	N1037	DXXXX	P2055-R	MB6304C3	CSXXXX	
		SEMI-KEYSTONE				(MAG)		
		12DEG DOME						
		NANODISP PLATING				MB6304C3		
		2618-T6 ALLOY				(POT)		
WP058	CW14	SINGLE RING	N1006	DXXXX	P2065	MB6304C3	CS2065-1	
		SEMI-KEYSTONE				(MAG)	(2014-2017)	
						MBNJ205	CS2065-2	
						(POT)	(2018-2025)	



# HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TC 85	2014-2025	8328DA	46.95	STD	RSV4700	48.95	24.80
		8328DB	46.96	+0.01	RSV4700		
		8328DC	46.97	+0.02	RSV4700		
TC 85 BIG BORE 105cc	2014-2025	8315DA	51.95	STD	RSB5200	48.95	24.80
		8315DB	51.96	+0.01	RSB5200		
		8315DC	51.97	+0.02	RSB5200		
TC 85 BIG BORE 105cc	2014-2025	8329DA	51.95	STD	RSB5200	48.95	24.80
		8329DB	51.96	+0.01	RSB5200		
		8329DC	51.97	+0.02	RSB5200		
TC 85	2014-2025	3011DA	46.95	STD	RSV4700	48.95	24.80
		3011DB	46.96	+0.01	RSV4700		
TC 85	2014-2025	3001DA	46.95	STD	RSV4700	48.95	24.80
		3001DB	46.96	+0.01	RSV4700		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	DUAL RING	N1006	DXXXX	P2065	MB6304C3	CS2065-1
		SEMI-KEYSTONE				(MAG)	(2014-2017)
		MBNJ205				CS2065-2	
		(POT)				(2018-2025)	
WP058	CW14	SINGLE RING	N1006	C3818	P2065	MB6304C3	CS2065-1
		107gr		2018 - 2024		(MAG)	(2014-2017)
				KTM POWERPARTS			
				KIT ONLY		MBNJ205	CS2065-2
						(POT)	(2018-2025)
WP058	CW14	DUAL RING	N1006	C3818	P2065	MB6304C3	CS2065-1
		105gr		2018 - 2024		(MAG)	(2014-2017)
				KTM POWERPARTS			
				KIT ONLY		MBNJ205	CS2065-2
						(POT)	(2018-2025)
WP058	CW14	PREMIUM SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	(2014-2017)
		SINGLE RING					
		SEMI-KEYSTONE				MBNJ205	CSXXXX
						(POT)	(2018-2025)
WP058	CW14	PREMIUM SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX
		12DEG DOME				(MAG)	(2014-2017)
		DUAL RING					
		SEMI-KEYSTONE				MBNJ205	CSXXXX
						(POT)	(2018-2025)



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TC 85	2014-2025	5008DA	46.95	STD	RSV4700	48.95	24.80
		5008DB	46.96	+0.01	RSV4700		
TC 85	2014-2025	5010DA	46.95	STD	RSV4700	48.95	24.80
		5010DB	46.96	+0.01	RSV4700		
CR 125	1976-1983	8035D075	55.69	+0.75	RSB5575	52.30	25.00
WR 125	1976-1983	8035D100	55.94	+1.00	RSB5600		
		8035D150	56.44	+1.50	RSB5650		
CR 125	1984-1987	8173D050	55.44	+0.50	RSB5550	52.30	25.00
WR 125	1984-1987	8173D075	55.69	+0.75	RSB5575		
		8173D100	55.94	+1.00	RSB5600		
		8173D150	56.44	+1.50	RSB5650		
WMX 125	1988-1991	8060DA	55.95	STD	RSB5600	50.40	25.00
WR 125	1988-1991	8060D050	56.45	+0.50	RSB5650		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX	
		12DEG DOME				(MAG)	(2014-2017)	
		SINGLE RING						
		SEMI-KEYSTONE				MBNJ205	CSXXXX	
		NANODISP PLATING				(POT)	(2018-2025)	
		2618-T6 ALLOY						
WP058	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2065-R	MB6304C3	CSXXXX	
		12DEG DOME				(MAG)	(2014-2017)	
		DUAL RING						
		SEMI-KEYSTONE				MBNJ205	CSXXXX	
		NANODISP PLATING				(POT)	(2018-2025)	
		2618-T6 ALLOY						
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		NO INTAKE WINDOW						
						MBXXXX		
		(POT)						
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP036	CW16	SINGLE RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 125	1992-1994	8040DA	55.95	STD	RSB5600	50.40	25.00
WR 125	1992-1994	8040DB	55.96	+0.01	RSB5600		
		8040DC	55.97	+0.02	RSB5600		
		8040D050	56.45	+0.50	RSB5650		
		8040D100	56.95	+1.00	RSB5700		
CR 125	1997-2013	8089DA	53.95	STD	RSB5400	50.70	28.00
WR 125	1997-2013	8089DB	53.96	+0.01	RSB5400		
SM 125	1997-2013	8089DC	53.97	+0.02	RSB5400		
SMS 125	1997-2013	8089DD	53.98	+0.03	RSB5400		
WRE 125	1997-2013	8089D050	54.45	+0.50	RSB5450		
		8089D100	54.95	+1.00	RSB5500		
		8089D200	55.95	+2.00	RSB5600		
		8089D400	57.95	+4.00	RSB5800		
TC 125	2014-2025	8220DA	53.95	STD	RSV5400	54.50	29.50
TE 125	2014-2016	8220DB	53.96	+0.01	RSV5400		
		8220DC	53.97	+0.02	RSV5400		
		8220DD	53.98	+0.03	RSV5400		
		8220DE	53.99	+0.04	RSV5400		
		8220D200	55.95	+2.00	RSB5600		
		8220D400	57.95	+4.00	RSB5800		
TC 125	2014-2025	8174DA	53.95	STD	RSV5400	54.50	29.50
TE 125	2014-2016	8174DB	53.96	+0.01	RSV5400		
		8174DC	53.97	+0.02	RSV5400		
		8174DD	53.98	+0.03	RSV5400		
		8174D050	54.45	+0.50	RSB5450		
		8174D100	54.95	+1.00	RSB5500		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	SINGLE RING	N1014	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2060	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2012	MB6352RS	CS2012	
		SEMI-KEYSTONE			('2014-2015)	(MAG)	('2014-2015)	
		D200 / D400						
		1MM FLAT			P2070	MBNJ206	CS2070	
					('2016-2025)	(POT)	('2016-2025)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2012	MB6352RS	CS2012	
		SEMI-KEYSTONE			('2014-2015)	(MAG)	('2014-2015)	
		D050 / D100						
		1MM FLAT			P2070	MBNJ206	CS2070	
					('2016-2025)	(POT)	('2016-2025)	



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TC 125	2014-2025	3009DA	53.95	STD	RSV5400	54.50	29.00
TE 125	2014-2016	3009DB	53.96	+0.01	RSV5400		
TX125	2017-2019						
TC 125	2014-2025	3002DA	53.95	STD	RSV5400	54.50	29.00
TE 125	2014-2016	3002DB	53.96	+0.01	RSV5400		
TX125	2017-2019						
TC 125	2014-2025	5002DA	53.95	STD	RSV5400	54.50	29.00
TE 125	2014-2016	5002DB	53.96	+0.01	RSV5400		
TX125	2017-2019						
TC 125	2014-2025	5004DA	53.95	STD	RSV5400	54.50	29.00
TE 125	2014-2016	5004DB	53.96	+0.01	RSV5400		
TX125	2017-2019						
CR 150	2011	8283DA	57.94	STD	RSV5800	54.50	28.00
WR150	2010-2011	8283DB	57.95	+0.01	RSV5800		
		8283DC	57.96	+0.02	RSV5800		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	PREMIUM SERIES	N1010	DXXXX	P2012-R	MB6352RS	CSXXXX	
		SINGLE RING			('2014-2015)	(MAG)		
		SEMI-KEYSTONE						
		12DEG DOME			P2070-R	MBNJ206	CSXXXX	
					('2016-2025)	(POT)		
WP032	CW15	PREMIUM SERIES	N1010	DXXXX	P2012-R	MB6352RS	CSXXXX	
		DUAL RING			('2014-2015)	(MAG)		
		SEMI-KEYSTONE						
		12DEG DOME			P2070-R	MBNJ206	CSXXXX	
					('2016-2025)	(POT)		
WP032	CW15	PREMIUM PLUS SERIES	N1010	DXXXX	P2012-R	MB6352RS	CSXXXX	
		12DEG DOME			('2014-2015)	(MAG)		
		DUAL RING						
		SEMI-KEYSTONE			P2070-R	MBNJ206	CSXXXX	
		NANODISP PLATING			('2016-2025)	(POT)		
		2618-T6 ALLOY						
WP032	CW15	PREMIUM PLUS SERIES	N1010	DXXXX	P2012-R	MB6352RS	CSXXXX	
		12DEG DOME			('2014-2015)	(MAG)		
		SINGLE RING						
		SEMI-KEYSTONE			P2070-R	MBNJ206	CSXXXX	
		NANODISP PLATING			('2016-2025)	(POT)		
		2618-T6 ALLOY						
WP032	CW15	SINGLE RING	N1047	DXXXX	P2060	MB6322C4	CSXXXX	
		SEMI-KEYSTONE				(MAG)		
						MB6322C4		
						(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TE 150	2017 - 2019	8311DA	57.95	STD	RSV5800	54.50	29.50
TE 150 I (TPI INJECTED)	2020 - 2022	8311DB	57.96	+0.01	RSV5800		
TE 150 (TPI INJECTED)	2023 - 2024	8311DC	57.97	+0.02	RSV5800		
TC 150 (TBI INJECTED)	2025						
TE 150	2017 - 2019	8299DA	57.95	STD	RSV5800	54.50	29.50
TE 150 I (TPI INJECTED)	2020 - 2022	8299DB	57.96	+0.01	RSV5800		
TE 150 (TPI INJECTED)	2023 - 2024	8299DC	57.97	+0.02	RSV5800		
TC 150 (TBI INJECTED)	2025						
CR 250	1974-1984	8004DA	69.44	STD	RSB6950	65.80	32.00
WR 250	1974-1984	8004D050	69.94	+0.50	RSB7000		
XR 250	1974-1984	8004D075	70.19	+0.75	RSB7025		
		8004D100	70.44	+1.00	RSB7050		
		8004D150	70.94	+1.50	RSB7100		
		8004D200	71.44	+2.00	RSB7150		
CR 240	1987-1988	8044D100	67.44	+1.00	RSB6750	69.20	35.00
WR 240	1987-1988	8044D150	67.94	+1.50	RSB6800		
CR 250	1985-1986	8010D050	69.94	+0.50	RSB7000	65.80	32.00
WR 250	1985-1986	8010D100	70.44	+1.00	RSB7050		
		8010D150	70.94	+1.50	RSB7100		
		8010D200	71.44	+2.00	RSB7150		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1010	DXXXX	P2070	MB6305JR2	CS2070	
		SEMI-KEYSTONE				(MAG)		
						MB6305JR2		
						(POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	MB6305JR2	CS2070	
		SEMI-KEYSTONE				(MAG)		
						MB6305JR2		
						(POT)		
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
						(POT)		
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 250	1987-1991	8199DA	69.94	+0.01	RSB7000	65.80	30.00
WR 250	1987-1991	8199DB	69.95	+0.02	RSB7000		
CR 250	1992-1996	8015DA	66.94	STD	RSB6700	70.80	35.00
WR 250	1992-1996	8015DB	66.95	+0.01	RSB6700		
WXE 250	1992-1996	8015DC	66.96	+0.02	RSB6700		
WXC 250	1992-1996	8015D050	67.44	+0.50	RSB6750		
		8015D100	67.94	+1.00	RSB6800		
CR 250	1999-2003	8141DA	66.34	STD	RSB6640	72.00	38.00
WR 250	1998-2013	8141DB	66.35	+0.01	RSB6640		
		8141DC	66.36	+0.02	RSB6640		
TC 250	2014 - 2022	8169DA	66.34	STD	RSB6640	72.00	38.00
TC 250 TBi	2023 - 2025	8169DB	66.35	+0.01	RSB6640		
TE 250	2014 - 2017	8169DC	66.36	+0.02	RSB6640		
TE 250 i (TPI INJECTED)	2018 - 2022	8169DD	66.37	+0.03	RSB6640		
TE 250 (TPI INJECTED)	2023	8169D060	66.94	+0.60	RSB6700		
TE 250 (TBI INJECTED)	2024	8169D160	67.94	+1.60	RSB6800		
		8169D210	68.44	+2.10	RSB6850		
TC 250	2014 - 2022	3010DA	66.34	STD	RSB6640	72.00	38.00
TC 250 TBi	2023 - 2025	3010DB	66.35	+0.01	RSB6640		
TE 250	2014 - 2017						
TE 250 i (TPI INJECTED)	2018 - 2022						
TE 250 (TPI INJECTED)	2023						
TE 250 (TBI INJECTED)	2024						

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2057	MB6305C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6305C3		
						(POT)		
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MB6305C3	CS2023	
		1MM FLAT				(MAG)		
						MB6305C3		
						(POT)		
WP033	CW18	PREMIUM SERIE	N1020	DXXXX	P2023-R	MB6305C3	CSXXXX	
		12DEG DOME				(MAG)		
						MB6305C3		
						(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
WR 300	2009-2013	8250DA	71.94	STD	RSB7200	72.00	38.00
		8250DB	71.95	+0.01	RSB7200		
		8250DC	71.96	+0.02	RSB7200		
TE 300	2014 - 2017	8327DA	71.94	STD	RSB7200	72.00	38.00
TE 300i (TPI INJECTED)	2018 - 2022	8327DB	71.95	+0.01	RSB7200		
TE 300 (TPI INJECTED)	2023	8327DC	71.96	+0.02	RSB7200		
TE 300 (TBI INJECTED)	2024						
TX 300	2017 - 2019						
TX 300 i (TPI INJECTED)	2020 - 2022						
TX 300 (TBI INJECTED)	2023 - 2024						
TC 300 (TBI INJECTED)	2025						
TE 300	2014 - 2017	5007DA	71.94	STD	RSB7200	72.00	38.00
TE 300i (TPI INJECTED)	2018 - 2022	5007DB	71.95	+0.01	RSB7200		
TE 300 (TPI INJECTED)	2023						
TE 300 (TBI INJECTED)	2024						
TX 300	2017 - 2019						
TX 300 i (TPI INJECTED)	2020 - 2022						
TX 300 (TBI INJECTED)	2023 - 2024						
TC 300 (TBI INJECTED)	2025						
CR 360	1992-2005	8076DA	77.94	STD	RSC7800	75.00	27.00
WR 360	1992-2005	8076DB	77.95	+0.01	RSC7800		
		8076DC	77.96	+0.02	RSC7800		
		8076D050	78.44	+0.50	RSC7850		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MB6305C3	CS2023	
		1MM FLAT				(MAG)		
						MB6305C3		
						(POT)		
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MB6305C3	CS2023	
		1MM FLAT				(MAG)		
						MB6305C3		
						(POT)		
WP033	CW18	PREMIUM PLUS SERIES	N1020	DXXXX	P2023-R	MBXXXX	CSXXXX	
		DUAL RING				(MAG)		
		NANODISP PLATING						
		2618-T6 ALLOY				MBXXXX		
						(POT)		
WP039	CA18	DUAL RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
						(POT)		



## HUSQVARNA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
CR 390	1977-1980	8033DA	82.92	STD	RSC8300	71.00	37.00
WR 390	1977-1980	8033D050	83.42	+0.50	RSC8350		
		8033D100	83.92	+1.00	RSC8400		
		8033D150	84.42	+1.50	RSC8450		
		8033D200	84.92	+2.00	RSC8500		
		8033D250	85.42	+2.50	RSC8550		
WR 430	1981-1988	8051DA	85.92	STD	RSC8600	74.00	37.00
XC 430	1981-1988	8051D050	86.42	+0.50	RSC8650		
CR 430	1981-1988	8051D100	86.92	+1.00	RSC8700		
		8051D150	87.42	+1.50	RSC8750		
CR 500	1982-1987	8037D050	86.42	+0.50	RSC8650	84.00	42.00
		8037D100	86.92	+1.00	RSC8700		
		8037D150	87.42	+1.50	RSC8750		
		8037D200	87.92	+2.00	RSC8800		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MBXXXX (POT)	
WP039	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MBXXXX (POT)	
WP086	CW20	SINGLE RING	N1025	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MBXXXX (POT)	





# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
TC 250	2003-2005	8576DA	12.9:1	12.5:1	75.96	STD	TPR76.00/2
TXC 250	2003-2005	8576DB			75.97	+0.01	TPR76.00/2
		8576DC			75.98	+0.02	TPR76.00/2
TE 250	2006-2009	8650DA	13.0:1	12.9:1	75.96	STD	TPR76.00/2
TC 250	2006-2007	8650DB			75.97	+0.01	TPR76.00/2
TXC 250	2008-2009	8650DC			75.98	+0.02	TPR76.00/2
TE 250	2010-2012	8770DA	14.0:1	13.6:1	78.95	STD	RIK79.00D
TXC 250	2010-2012	8770DB			78.96	+0.01	RIK79.00D
TC 250	2010-2011	8770DC			78.97	+0.02	RIK79.00D
TE 250	2013	8882DA	14.0:1	13.6:1	78.95	STD	RIK79.00D
TXC 250	2013	8882DB			78.96	+0.01	RIK79.00D
TC 250	2012-2013	8882DC			78.97	+0.02	RIK79.00D
FC 250	2014-2015	8865DA	13.9:1	13.9:1	77.96	STD	TPR78.00/2
FE 250	2014-2023	8865DB			77.97	+0.01	TPR78.00/2
		8865DC			77.98	+0.02	TPR78.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
55.00	23.50	WP059-SP	CW16	PRO SERIES	DXXXX	PXXXX	MB6306C3	CSXXXX
				SLIPPER STYLE			( MAG )	
				TPR RING				
				TWO RING			MB6306C3	
							( POT )	
55.00	20.00	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4049	MB30381BF	CSXXXX
				TPR RING			( MAG '2006-2007 )	
				TWO RING				
							MB30381BF	
		( POT '2006-2007 )						
50.90	18.00	WP063-SP	CW14	PRO SERIES	DXXXX	P4050	MB324018F	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				RIKEN RING				
				TWO RING			MB324018F	
							( POT )	
53.60	18.00	WP063-SP	CW14	PRO SERIES	DXXXX	P4050	MB324018F	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				RIKEN RING				
				3D Dome MILL			MB324018F	
				TWO RING			( POT )	
53.60	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				TPR RING			( MAG )	
				GAS PORTING				
				TWO RING			MBNJ206ECP-3	
							( POT )	



## HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 250	2014-2015	8874DA	14.5:1	13.9:1	77.96	STD	TPR78.00/2
FE 250	2014-2023	8874DB			77.97	+0.01	TPR78.00/2
		8874DC			77.98	+0.02	TPR78.00/2
FE 250	2014-2022	8979DA	14.23:1	13.9:1	77.96	STD	TPR78.00/2
		8979DB			77.97	+0.01	TPR78.00/2
		8979DC			77.98	+0.02	TPR78.00/2
FC 250	2016-2022	8923DA	14.4:1	14.4:1	77.96	STD	TPR78.00/2
		8923DB			77.97	+0.01	TPR78.00/2
		8923DC			77.98	+0.02	TPR78.00/2
FC 250	2016-2022	8924DA	14.6:1	14.4:1	77.96	STD	TPR78.00/2
		8924DB			77.97	+0.01	TPR78.00/2
		8924DC			77.98	+0.02	TPR78.00/2
FC 250	2023 - 2025	4077DA	14.4:1	14.4:1	80.95	STD	RIK81.00/2
FE 250	2024	4077DB			80.96	+0.01	RIK81.00/2
		4077DC			80.97	+0.02	RIK81.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			( MAG )	
				TPR RING				
				GAS PORTING			MBNJ206ECP-3	
				TWO RING			( POT )	
53.60	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE		('2014-2016)	( MAG )	
				RIKEN RING				
				GAS PORTING		P4067	MBNJ206ECP-3	
				3D DOME MILL		('2017-2022)	( POT )	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGED	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				TPR RING		('2016)	( MAG )	
				GAS PORTING				
				3D DOME MILL		P4067	MBNJ206ECP-3	
				TWO RING		('2017-2022)	( POT )	
52.30	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE		('2016)	( MAG )	
				TPR RING				
				GAS PORTING		P4067	MBNJ206ECP-3	
				3D DOME MILL		('2017-2022)	( POT )	
				TWO RING				
48.50	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4087-R	?	CSXXXX
				TPR RING			( MAG )	
				GAS PORTING				
				3D DOME MILL			?	
				TWO RING			( POT )	



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 250	2023 - 2025	4090DA	14.8:1	14.4:1	80.95	STD	RIK81.00/2
FE 250	2024	4090DB			80.96	+0.01	RIK81.00/2
		4090DC			80.97	+0.02	RIK81.00/2
TC 310	2009-2010	8771DA	13.0:1	12.9:1	82.95	STD	830XSY
		8771DB			82.96	+0.01	830XSY
TE 310	2011-2012	8867DA	13.0:1	13.0:1	81.95	STD	820XSY-3
TXC 310	2012	8867DB			81.96	+0.01	820XSY-3
TE 350	1990-1997	8510DA	13.5:1	10.2:1	83.94	STD	840XSY
		8510DB			83.95	+0.01	840XSY
FC 350	2014-2022	8807DA	13.5:1	13.5:1 ( '2014-2015 )	87.95	STD	TPR88.00/2
FX 350	2017-2022	8807DB			87.96	+0.01	TPR88.00/2
		8807DC			87.97	+0.02	TPR88.00/2
		8007D200	14.0:1	14.0:1 ( '2016-2022 )	89.95	+2.00	900XSY
		8007D300			90.91	+3.00	910XSY



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
48.50	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4087-R	?	CSXXXX	
				DOUBLE BRIDGE			( MAG )		
				TPR RING					
				GAS PORTING			?		
				TWO RING			( POT )		
55.00	20.00	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4049	MBXXXX	CSXXXX	
				TWO RING			( MAG )		
							MBXXXX		
							( POT )		
57.35	23.00	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4050	MBXXXX	CSXXXX	
							( MAG )		
									MBXXXX
									( POT )
63.00	28.00	WP029-SP	CW20	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX	
				SLIPPER STYLE			( MAG )		
							MBXXXX		
							( POT )		
53.60	20.50	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4040	MBNJ206ECP-3	CSXXXX	
				TPR RING		( '2014-2015 )	( MAG )		
				TWO RING					
						P4069	MBNJ206ECP-3		
						( '2016-2022 )	( POT )		



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 350	2014-2022	8810DA	14.5:1	13.5:1 (*2014-2015)	87.95	STD	TPR88.00/2
FX 350	2017-2022	8810DB			87.96	+0.01	TPR88.00/2
		8810DC	15.1:1	14.0:1 (*2016-2022)	87.97	+0.02	TPR88.00/2
FE 350	2014-2016	8885DA	12.3:1	12.3:1	87.95	STD	TPR88.00/2
		8885DB			87.96	+0.01	TPR88.00/2
		8885DC			87.97	+0.02	TPR88.00/2
FE 350	2017-2019	8941DA	12.5:1	12.3:1	87.95	STD	TPR88.00/2
		8941DB			87.96	+0.01	TPR88.00/2
		8941DC			87.97	+0.02	TPR88.00/2
FE 350	2020-2023	8990DA	13.5:1	13.5:1	87.95	STD	TPR88.00/2
		8990DB			87.96	+0.01	TPR88.00/2
		8990DC			87.97	+0.02	TPR88.00/2
FE 350	2024	4091DA	14.6:1	14.6:1	87.95	STD	TPR88.00/2
FC 350	2023-2025	4091DB			87.96	+0.01	TPR88.00/2
FX 350	2023-2024	4091DC			87.97	+0.02	TPR88.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
53.60	20.50	WP072-SP	CW18	PRO SERIES	DXXXX	P4040	MBNJ206ECP-3	CSXXXX	
				SLIPPER STYLE			( '2014-2015 )		( MAG )
				TPR RING					
				3D DOME MILL			P4069		MBNJ206ECP-3
				TWO RING			( '2016-2021 )		( POT )
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4040	MBNJ206ECP-3	CSXXXX	
				TPR RING			( MAG )		
				TWO RING					
							MBNJ206ECP-3		( POT )
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			( MAG )		
				GAS PORTING					
				TWO RING					MBNJ206ECP-3
									( POT )
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			( MAG )		
				GAS PORTING					
				TWO RING					MBNJ206ECP-3
									( POT )
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			( MAG )		
				GAS PORTING					
				TWO RING					MBNJ206ECP-3
									( POT )
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			( MAG )		
				GAS PORTING					
				TWO RING					MBNJ206ECP-3
									( POT )



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
TE 410	1996-1998	8514DA	11.4:1	11.4:1	91.44	STD	915XSY
		8514DB			91.45	+0.01	915XSY
		8514DC			91.46	+0.02	915XSY
TC 449	2011-2013	8829DA	13.0:1	12.0:1	97.94	STD	980ADS-2
TE 449	2011-2013	8829DB			97.95	+0.01	980ADS-2
TXC 449	2011-2013						
SMR 449	2011						
TC 450	2003-2005	8578DA	12.0:1	12.0:1	96.94	STD	RIK97.00/2
TE 450	2003-2005	8578DB			96.95	+0.01	RIK97.00/2
SMR 450	2004-2005	8578DC			96.96	+0.02	RIK97.00/2
TC 450	2006-2010	8651DA	13.0:1	12.9:1	96.96	STD	RIK97.00/2
SMR 450	2006-2010	8651DB			96.97	+0.01	RIK97.00/2
TXC450	2008-2010	8651DC			96.98	+0.02	RIK97.00/2
TE 450	2006-2010						
FC 450	2014-2022	8868DA	12.6:1	12.5:1	94.95	STD	RIK95.00/2
FX 450	2017-2022	8868DB			94.96	+0.01	RIK95.00/2
FS450	2017-2021	8868DC			94.97	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
60.80	29.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				TWO RING			( MAG )	
							MBXXXX	
							( POT )	
59.60	25.00	WP038-SP	CW20	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			( MAG )	
				GAS PORTING				
				TWO RING			MBXXXX	
							( POT )	
60.80	24.50	WP073-SP	CW20	SLIPPER STYLE	DXXXX	P4015	MBXXXX	CSXXXX
				RIKEN RING		( SMR450	( MAG )	
				TWO RING		2004-2005 )		
							MBXXXX	
							( POT )	
60.80	24.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	P4015	MBXXXX	CSXXXX
				RIKEN RING			( MAG )	
				GAS PORTING				
				TWO RING			MBXXXX	
							( POT )	
63.40	22.80	WP071-SP	CW19	SLIPPER STYLE	DXXXX	P4058	MBSX07E39	CSXXXX
				RIKEN RING		( '2014-2015 )	( MAG )	
				GAS PORTING				
				TWO RING		P4069	MBNJ207ECP-1	
						( '2016-2022 )	( POT )	



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FC 450	2014-2022	8873DA	13.6:1	12.5:1	94.95	STD	RIK95.00/2
FX 450	2017-2022	8873DB			94.96	+0.01	RIK95.00/2
FS450	2017-2021	8873DC			94.97	+0.02	RIK95.00/2
FC 450	2016-2022	3503DA	14.1:1	12.5:1	94.95	STD	
FX 450	2017-2022	3503DB			94.96	+0.01	
FS450	2017-2021						
						<b>** OEM RING REQUIRED - ** NOT INCLUDED</b>	
FE 450	2014-2019	8898DA	11.9:1	11.9:1	94.95	STD	RIK95.00/2
		8898DB			94.96	+0.01	RIK95.00/2
		8898DC			94.97	+0.02	RIK95.00/2
FC 450	2023-2025	4075DA	13.5:1	13.5:1	94.95	STD	RIK95.00/2
FX 450	2023-2024	4075DB			94.96	+0.01	RIK95.00/2
FS 450	2024	4075DC			94.97	+0.02	RIK95.00/2
FC 450	2023-2025	4097DA	14.0:1	13.5:1	94.95	STD	RIK95.00/2
FX 450	2023-2024	4097DB			94.96	+0.01	RIK95.00/2
FS 450	2024	4097DC			94.97	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
63.40	22.80	WP071-SP	CW19	PRO SERIES	DXXXX	P4058	MBSX07E39	CSXXXX	
				DOUBLE BRIDGE			( '2014-2015 )		( MAG )
				RIKEN RING					
				GAS PORTING			P4069		MBNJ207ECP-1
				3D VALVE MILL			( '2016-2022 )		( POT )
				TWO RING					
63.40	23.20	WP028DLC	CW19	PREMIUM SERIES	DXXXX	P4068	MBSX07E39	CSXXXX	
				DOUBLE BRIDGE					( MAG )
				RIKEN RING					
				GAS PORTING					MBNJ207ECP-1
				3D VALVE MILL					( POT )
				TWO RING					
63.40	22.80	WP071-SP	CW19	PRO SERIES	DXXXX	P4058	MBSX07E39	CSXXXX	
				DOUBLE BRIDGE			( '2014-2016 )		( MAG )
				RIKEN RING					
				GAS PORTING			P4069		MBNJ207ECP-1
				3D VALVE MILL			( '2017-2019 )		( POT )
63.40	22.80	WP028DLC	CW19	DOUBLE BRIDGE	DXXXX	P4068	MBSX07E39	CSXXXX	
				RIKEN RING					( MAG )
				GAS PORTING					
				TWO RING					MBNJ207ECP-1
									( POT )
63.40	22.80	WP028DLC	CW19	PRO SERIES	DXXXX	P4068	MBSX07E39	CSXXXX	
				DOUBLE BRIDGE					( MAG )
				RIKEN RING					
				GAS PORTING					MBNJ207ECP-1
				TWO RING					( POT )



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
FE 501	2014-2019	8821DA	11.8:1	11.8:1	94.95	STD	RIK95.00/2
		8821DB			94.96	+0.01	RIK95.00/2
		8821DC			94.97	+0.02	RIK95.00/2
FE 501	2020-2024	8976DA	12.9:1	12.75:1	94.94	STD	RIK95.00/2
		8976DB			94.95	+0.01	RIK95.00/2
		8976DC			94.96	+0.02	RIK95.00/2
FE 501	2020-2024	4100DA	13.5:1	12.75:1	94.94	STD	RIK95.00/2
		4100DB			94.95	+0.01	RIK95.00/2
		4100DC			94.96	+0.02	RIK95.00/2
TC 510	1987-1990	8511DA	12.0:1	12.0:1	91.44	STD	915XSY-3
TE 510	1987-1990	8511DB			91.45	+0.01	915XSY-3
WRE 510	1987-1990	8511D050			91.94	+0.50	GNH92.00
TC 510	2006-2009	8652DA	13.0:1	12.9:1	96.95	STD	RIK97.00
TE 510	2008-2010	8652DB			96.96	+0.01	RIK97.00
TXC 510	2008-2010						
SMR 510	2008-2010						
TC 510	2006-2009	8866DA	13.0:1	12.9:1	96.95	STD	RIK97.00/2
TE 510	2008-2010						
TXC 510	2008-2010						
SMR 510	2008-2010						



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
72.00	22.80	WP071-SP	CW19	DOUBLE BRIDGE	DXXXX	P4066 ( '2014-2016 )	MBSX07E39 ( MAG '2014-2016 )	CSXXXX
				RIKEN RING				
				TWO RING				
				P4079-R ( '2017-2019 )			MBNJ207ECP-1 ( POT '2017-2019 )	
72.00	22.80	WP028DLC	CW19	DOUBLE BRIDGE	DXXXX	P4079-R	MBNJ207ECP-1 ( MAG )	CSXXXX
				RIKEN RING				
				GAS PORTING				
				TWO RING				
							MBNJ207ECP-1 ( POT )	
72.00	22.80	WP028DLC	CW19	PRO SERIES	DXXXX	P4079-R	MBNJ207ECP-1 ( MAG )	CSXXXX
				DOUBLE BRIDGE				
				RIKEN RING				
				TWO RING				
				GAS PORTING			MBNJ207ECP-1 ( POT )	
76.50	30.00	WP038-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX ( MAG )	CSXXXX
				MBXXXX ( POT )				
67.80	24.80	WP038-SP	CW20	SLIPPER STYLE	DXXXX	P4054	MBXXXX ( MAG )	CSXXXX
				THREE RING				
				RIKEN RING				
							MBXXXX ( POT )	
67.80	24.80	WP029-SP	CW20	DOUBLE BRIDGE	DXXXX	P4054	MBXXXX ( MAG )	CSXXXX
				RIKEN RING				
				TWO RING				
							MBXXXX ( POT )	



# HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
TE 511	2011-2013	8828DA	12.0:1	12.0:1	100.94	STD	1010XSY
TXC 511	2011-2013						
SMR 511	2011-2013						
TC 570	2001-2002	8526DA	10.0:1	10.0:1	97.94	STD	GNH98.00
TE 570	2001-2003	8526DB			97.95	+0.01	GNH98.00
TC 610	1999-2003	8526DC			97.96	+0.02	GNH98.00
TE 610	1999-2003	8526D200			99.94	+2.00	GNH100.00
TC 570	2001-2002	8568DA	11.0:1	10.0:1	97.94	STD	GNH98.00
TE 570	2001-2003	8568DB			97.95	+0.01	GNH98.00
TC 610	1999-2003	8568DC			97.96	+0.02	GNH98.00
TE 610	1999-2003						
TE 610	1991-1998	8522DA	OEM	OEM	97.94	STD	GNH98.00
		8522DB			97.95	+0.01	GNH98.00
		8522DC			97.96	+0.02	GNH98.00
		8522D200			99.94	+2.00	GNH100.00
TE 610	2006-2010	8815DA	11.0:1	11.0:1	97.94	STD	GNH98.00
TE 610 DUAL	1999-2004	8815DB			97.95	+0.01	GNH98.00
		8815DC			97.96	+0.02	GNH98.00

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
59.60	25.00	WP068-SP	CW20	DOUBLE BRIDGE	DXXXX	PXXXX	MBXXXX	CSXXXX
				THREE RING			( MAG )	
							MBXXXX	
76.40	25.00	WP009-SP	CW22	SLIPPER STYLE	DXXXX	P4042	MBXXXX	CSXXXX
							( MAG )	
							MBXXXX	
76.40	25.00	WP009-SP	CW22	PRO SERIES	DXXXX	P4042	MBXXXX	CSXXXX
				SLIPPER STYLE			( MAG )	
							MBXXXX	
76.40	30.00	WP009-SP	CW22	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							( MAG )	
							MBXXXX	
76.40	25.00	WP009-SP	CW22	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							( MAG )	
							MBXXXX	



## HUSQVARNA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
TE 610	2006-2010	8913DA	12.9:1	11.0:1	97.94	STD	GNH98.00
TE 610 DUAL	1999-2004	8913DB			97.95	+0.01	GNH98.00
		8913DC			97.96	+0.02	GNH98.00
		8913D200			99.94	+2.00	GNH100.00
701 SUPERMOTO	2017 - 2018	4096DA	12.6:1	12.6:1	104.94	STD	1050XSU
701 ENDURO	2017 - 2018						
701 VITPILEN	2018 - 2019						
701 SVARTPILEN	2019						



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
76.40	25.00	WP009-SP	CW22	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			( MAG )	
							MBXXXX	
80.00	26.30	WP068-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							( MAG )	
							MBXXXX	
							( POT )	





## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 60	1985-2003	8232DA	42.95	STD	RSB4300	41.60	23.50
		8232D050	43.45	+0.50	RSB4350		
		8232D100	43.95	+1.00	RSB4400		
		8232D200	44.95	+2.00	RSB4500		
KX 65	2000-2025	8196DA	44.45	STD	RSV4450	41.60	23.60
		8196DB	44.46	+0.01	RSV4450		
		8196DC	44.47	+0.02	RSV4450		
		8196DD	44.48	+0.03	RSV4450		
KX 80	1984-1985	8201DA	47.95	STD	RSB4800	45.80	26.10
KDX 80	1983-1988	8201D050	48.45	+0.50	RSB4850		
		8201D100	48.95	+1.00	RSB4900		
KX 80 US BORE	1988-2000	8197DA	47.95	STD	RSB4800	45.80	26.00
		8197DB	47.96	+0.01	RSB4800		
		8197DC	47.97	+0.02	RSB4800		
		8197D050	48.45	+0.50	RSB4850		
		8197D100	48.95	+1.00	RSB4900		
		8197D400	51.95	+4.00	RSB5200		
		8197D450	52.45	+4.50	RSB5250		
KX 80 INTERNATIONAL BORE	1988-2000	8234DA	46.95	STD	RSB4700	45.80	26.00
		8234DB	46.96	+0.01	RSB4700		
		8234DC	46.97	+0.02	RSB4700		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	SINGLE RING	N1036	DXXXX	P2001	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6304C3		(POT)
WP091	CW12	SEMI-KEYSTONE	N1036	DXXXX	P2001	MB6304C3	CSXXXX	
		SINGLE RING				(MAG)		
						MB6304C3		(POT)
WP058	CW14	DUAL RING	N1007	DXXXX	P2036	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6304C3		(POT)
WP058	CW14	DUAL RING	N1007	DXXXX	P2036	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW				MB6304C3		(POT)
WP058	CW14	SINGLE RING	N1007	DXXXX	P2036	MB6304C3	CS2005	
		1MM FLAT			('1988-1997)	(MAG)	('1998-2000)	
		WITH INTAKE WINDOW						
					P2005	MB6304C3		
		1998-2000)	(POT)					



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 85	2001-2025	8102DA	48.45	STD	RSV4850	45.80	26.00
		8102DB	48.46	+0.01	RSV4850		
		8102DC	48.47	+0.02	RSV4850		
		8102D350	51.95	+3.50	RSB5200		
		8102D400	52.45	+4.00	RSB5250		
		8102D450	52.95	+4.50	RSB5300		
KX 100	1995-2021	8254DA	52.45	STD	RSB5250	45.80	26.00
		8254D050	52.95	+0.50	RSB5300		
		8254D100	53.45	+1.00	RSB5350		
		8254D150	53.95	+1.50	RSB5400		
		8254D200	54.45	+2.00	RSB5450		
KX 112	2022-2025	8322DA	52.45	STD	RSB5250	51.60	26.00
		8322DB	52.46	+0.01	RSB5250		
		8322DC	52.47	+0.02	RSB5250		
KD 125	1974 - 1984	8032DA	55.94	STD	RSB5600	50.60	34.00
KE 125	1974 - 1984	8032D050	56.44	+0.50	RSB5650		
KS 125	1974 - 1984	8032D100	56.94	+1.00	RSB5700		
		8032D150	57.44	+1.50	RSB5750		
		8032D200	57.94	+2.00	RSB5800		
KX 125	1978-1981	8202DA	55.94	STD	RSB5600	50.80	29.70
		8202D050	56.44	+0.50	RSB5650		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	SINGLE RING	N1007	DXXXX	P2005	MB6304C3	CS2005	
		SEMI-KEYSTONE				(MAG)		
		D350 / D400 / D450						
		1MM FLAT				MB6304C3		
		WITH INTAKE WINDOW				(POT)		
WP025	CW14	SINGLE RING	N1007	DXXXX	P2005	MB6304C3	CS2005	
		1MM FLAT				(MAG)		
						MB6304C3		
						(POT)		
WP025	CW14	SINGLE RING	N1007	C3542	P2078-R	?	CSXXXX	
		1MM FLAT				(MAG)		
						?		
						(POT)		
WP024	CW14	DUAL RING	N1008	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP036	CW16	DUAL RING	N1013	DXXXX	P2037	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
		(POT)						



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 125	1982-1985	8210DA	55.94	STD	RSB5600	50.60	29.70
		8210DB	55.95	+0.01	RSB5600		
		8210DC	55.96	+0.02	RSB5600		
		8210D050	56.44	+0.50	RSB5650		
		8210D100	56.94	+1.00	RSB5700		
KX 125	1986	8211DA	55.94	STD	RSB5600	50.60	29.70
		8211DB	55.95	+0.01	RSB5600		
		8211D050	55.96	+0.02	RSB5600		
		8211D100	56.44	+0.50	RSB5650		
KX 125	1987	8128DA	55.94	STD	RSB5600	50.60	29.50
		8128DB	55.95	+0.01	RSB5600		
		8128D050	55.44	+0.50	RSB5650		
KX 125	1988-1989	8130DA	55.94	STD	RSB5600	50.60	29.50
		8130DB	55.95	+0.01	RSB5600		
		8130DC	55.96	+0.02	RSB5600		
		8130D050	56.44	+0.50	RSB5650		
KX 125	1990	8106DA	55.94	STD	RSB5600	50.60	29.50
		8106DB	55.95	+0.01	RSB5600		
		8106D050	56.44	+0.50	RSB5650		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	N1016	DXXXX	P2037	MB6305C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6305C3 (POT)		
WP036	CW16	SINGLE RING	N1016	DXXXX	P2037	MB6322C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6305C3 (POT)		
WP036	CW16	SINGLE RING	N1016	DXXXX	P2037	MB6322C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW				MB6305C3 (POT)		
WP036	CW16	SINGLE RING	N1016	DXXXX	P2033	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP036	CW16	SINGLE RING	N1016	DXXXX	P2033	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 125	1991	8108DA	55.94	STD	RSB5600	50.60	29.50
		8108DB	55.95	+0.01	RSB5600		
		8108D050	56.44	+0.50	RSB5650		
		8108D100	56.94	+1.00	RSB5700		
KX 125	1992-1993	8110DA	53.94	STD	RSB5400	54.50	29.00
		8110DB	53.95	+0.01	RSB5400		
		8110D050	54.44	+0.50	RSB5450		
		8110D100	54.94	+1.00	RSB5500		
KX 125	1994	8111DA	53.94	STD	RSB5400	54.50	29.50
		8111D050	53.95	+0.01	RSB5400		
		8111D100	54.44	+0.50	RSB5450		
KX 125	1995-1997	8112DA	53.94	STD	RSB5400	54.50	29.50
		8112DB	53.95	+0.01	RSB5400		
		8112DC	53.96	+0.02	RSB5400		
		8112D050	54.44	+0.50	RSB5450		
		8112D100	54.94	+1.00	RSB5500		
		8112D200	55.94	+2.00	RSB5600		
KX 125	1998	8113DA	53.94	STD	RSB5400	54.50	29.50
		8113DB	53.95	+0.01	RSB5400		
		8113DC	53.96	+0.02	RSB5400		
		8113D200	55.94	+2.00	RSB5600		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	SINGLE RING	N1016	DXXXX	P2033	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP036	CW16	SINGLE RING	N1016	DXXXX	P2037	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2034	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4 (POT)		



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 125	1999-2000	8057DA	53.95	STD	RSB5400	54.50	29.30
		8057DB	53.96	+0.01	RSB5400		
		8057DC	53.97	+0.02	RSB5400		
		8057D200	55.95	+2.00	RSB5600		
KX 125	2001-2002	8062DA	53.95	STD	RSB5400	54.50	29.30
		8062DB	53.96	+0.01	RSB5400		
		8062DC	53.97	+0.02	RSB5400		
		8062D200	55.95	+2.00	RSB5600		
KX 125	2003	8073DA	53.95	STD	RSB5400	54.50	29.30
		8073DB	53.96	+0.01	RSB5400		
		8073DC	53.97	+0.02	RSB5400		
		8073D200	55.95	+2.00	RSB5600		
KX 125	2004-2008	8167DA	53.95	STD	RSB5400	54.50	29.30
		8167DB	53.96	+0.01	RSB5400		
		8167DC	53.97	+0.02	RSB5400		
		8167D200	55.95	+2.00	RSB5600		
KMX 125	1986-2005	8007DA	53.94	STD	RSB5400	54.40	32.80
		8007DB	53.95	+0.01	RSB5400		
		8007DC	53.96	+0.02	RSB5400		
		8007D050	54.44	+0.50	RSB5450		
		8007D100	54.94	+1.00	RSB5500		
		8007D200	55.94	+2.00	RSB5600		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1010	DXXXX	P2034	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2034	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2010	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW				MB6322C4	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2010	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW				MB6322C4	
						(POT)	
WP036	CW16	DUAL RING	N1016	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX	
						(POT)	



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KDX 125	1990-2005	8008DA	55.94	STD	RSB5600	50.60	29.50
		8008DB	55.95	+0.01	RSB5600		
		8008DC	55.96	+0.02	RSB5600		
		8008D050	56.44	+0.50	RSB5650		
		8008D100	56.94	+1.00	RSB5700		
KDX 200	1986-2006	8093DA	65.94	STD	RSB6600	58.00	32.00
		8093DB	65.95	+0.01	RSB6600		
		8093DC	65.96	+0.02	RSB6600		
		8093D050	66.44	+0.50	RSB6650		
		8093D100	66.94	+1.00	RSB6700		
KDX 220 R	1998-2005	8092DA	68.94	STD	RSB6900	58.00	32.00
		8092DB	68.95	+0.01	RSB6900		
		8092DC	68.96	+0.02	RSB6900		
KX 250	1978-1986	8203DA	69.94	STD	RSB7000	64.90	31.50
KDX 250	1980-1982	8203D050	70.44	+0.50	RSB7050		
		8203D100	70.94	+1.00	RSB7100		
		8203D150	71.44	+1.50	RSB7150		
		8203D200	71.94	+2.00	RSB7200		
KX 250	1987-1989	8129DA	67.34	STD	RSB6740	70.00	37.00
		8129DB	67.35	+0.01	RSB6740		
		8129D060	67.94	+0.60	RSB6800		
		8129D110	68.44	+1.10	RSB6850		
		8129D160	68.94	+1.60	RSB6900		
		8129D210	69.44	+2.10	RSB6950		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	N1016	DXXXX	P2033	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP027	CW16	DUAL RING	N1016	DXXXX	P2037	MB6305JR2	CSXXXX	
		1MM FLAT			(1986-1988)	(MAG)		
		WITH INTAKE WINDOW						
					P2033	MB6305JR2		
					(1989-2006)	(POT)		
WP027	CW16	DUAL RING	N1016	DXXXX	P2033	MB6305JR2	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6305JR2		
						(POT)		
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6305C3	CSXXXX	
		1MM FLAT			(KX ONLY)	(MAG)		
		WITH INTAKE WINDOW						
					MB6305C3			
		(POT)						
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3		
						(POT)		



## KAWASAKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
KX 250	1990-1991	8109DA	67.34	STD	RSB6740	70.00	37.00
KDX 250 E	1992-1995	8109DB	67.35	+0.01	RSB6740		
		8109DC	67.36	+0.02	RSB6740		
		8109D060	67.94	+0.60	RSB6800		
		8109D110	68.44	+1.10	RSB6850		
KX 250	1992-2001	8026DA	66.34	STD	RSB6640	72.00	37.00
		8026DB	66.35	+0.01	RSB6640		
		8026DC	66.36	+0.02	RSB6640		
		8026D060	66.94	+0.60	RSB6700		
		8026D110	67.44	+1.10	RSB6750		
		8026D160	67.94	+1.60	RSB6800		
KX 250	2002-2004	8088DA	66.34	STD	RSB6640	72.00	37.00
		8088DB	66.35	+0.01	RSB6640		
		8088DC	66.36	+0.02	RSB6640		
		8088D110	67.44	+1.10	RSB6750		
KX 250	2005-2008	8168DA	66.34	STD	RSB6640	72.00	37.00
		8168DB	66.35	+0.01	RSB6640		
		8168DC	66.36	+0.02	RSB6640		
		8168DD	66.37	+0.03	RSB6640		
		8168D210	68.44	+2.10	RSB6850		
		8168D560	71.94	+5.60	RSB7200		
KX 500	1988-2004	8228DA	85.93	STD	RSC8600	86.00	37.50
		8228D050	86.43	+0.50	RSC8650		
		8228D100	86.93	+1.00	RSC8700		
		8228D150	87.43	+1.50	RSC8750		
		8228D200	87.93	+2.00	RSC8800		
		8228D400	89.93	+4.00	RSC9000		
		8228D500	90.93	+5.00	RSC9100		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3 (POT)		
WP033	CW18	DUAL RING	N1049	DXXXX	P2022	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3 (POT)		
WP019	CW19	DUAL RING	N1052	DXXXX	P2039	MB6306C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6306C3 (POT)		



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KLR 250	1985-2005	8596DA	11.5:1	11.0:1	73.94	STD	740XDS-3
KL 250	2003-2005	8596D050			74.44	+0.50	745XDS-3
		8596D100			74.94	+1.00	750XDS-3
KX 250 F	2004-2005	8582DA	12.6:1	12.6:1	76.96	STD	RIK77.00D
		8582DB			76.97	+0.01	RIK77.00D
		8582DC			76.98	+0.02	RIK77.00D
KX 250 F	2004-2005	8661DA	13.2:1	12.6:1	76.96	STD	RIK77.00D
		8661DB			76.97	+0.01	RIK77.00D
		8661DC			76.98	+0.02	RIK77.00D
KX 250 F	2006-2009	8635DA	13.5:1	13.2:1	76.96	STD	RIK77.00D
		8635DB			76.97	+0.01	RIK77.00D
		8635DC			76.98	+0.02	RIK77.00D
		8635D600	15.53:1		82.96	+6.0	830XDS
KX 250 F	2006-2009	8686DA	13.9:1	13.2:1	76.96	STD	RIK77.00D
		8686DB			76.97	+0.01	RIK77.00D
		8686DC			76.98	+0.02	RIK77.00D

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
58,00	26,50	WP031-SP	CW18	PRO SERIES	DXXXX	PXXXX	?	CSXXXX
							(MAG)	
							?	
							(POT)	
53.60	19.60	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4002	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MB620GRSI	
							(POT)	
53.60	19.60	WP059-SP	CW16	PRO SERIES	DXXXX	P4002	MB620GRSI	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				TWO RING			MB620GRSI	
							(POT)	
53.60	19.60	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4002	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
							MB620GRSI	
							(POT)	
53.60	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4002	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MB620GRSI	
		(POT)						



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 250 F	2010	8777DA	13.2:1	13.2:1	76.96	STD	RIK77.00D
		8777DB			76.97	+0.01	RIK77.00D
		8777DC			76.98	+0.02	RIK77.00D
KX 250 F	2010	8778DA	13.9:1	13.2:1	76.96	STD	RIK77.00D
		8778DB			76.97	+0.01	RIK77.00D
		8778DC			76.98	+0.02	RIK77.00D
KX 250 F	2011-2014	8814DA	13.5:1	13.5:1	76.96	STD	RIK77.00D
		8814DB			76.97	+0.01	RIK77.00D
		8814DC			76.98	+0.02	RIK77.00D
KX 250 F	2011-2014	8816DA	14.2:1	13.5:1	76.96	STD	RIK77.00D
		8816DB			76.97	+0.01	RIK77.00D
		8816DC			76.98	+0.02	RIK77.00D
KX 250 F	2015-2016	8921DA	13.8:1	13.8:1	76.95	STD	RIK77.00D
		8921DB			76.96	+0.01	RIK77.00D
		8921DC			76.97	+0.02	RIK77.00D

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	19.60	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4039	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
							MB620GRSI	
							(POT)	
53.60	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4039	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MB620GRSI	
							(POT)	
53.60	19.60	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4039	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
							MB620GRSI	
							(POT)	
53.60	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4039	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MB620GRSI	
		(POT)						
53.60	19.80	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4039	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
							MB620GRSI	
							(POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 250 F	2015-2016	8922DA	14.5:1	13.8:1	76.95	STD	RIK77.00D
		8922DB			76.96	+0.01	RIK77.00D
		8922DC			76.97	+0.02	RIK77.00D
KX 250 F	2017-2018	8932DA	14.0:1	13.8:1	76.95	STD	RIK77.00D
KX 250	2019	8932DB			76.96	+0.01	RIK77.00D
		8932DC			76.97	+0.02	RIK77.00D
KX 250 F	2017-2018	8935DA	14.5:1	13.8:1	76.96	STD	RIK77.00D
KX 250	2019	8935DB			76.97	+0.01	RIK77.00D
		8935DC			76.98	+0.02	RIK77.00D
KX 250	2020	8966DA	14.4:1	14.2:1	77.96	STD	TPR78.00/2
		8966DB			77.97	+0.01	TPR78.00/2
		8966DC			77.98	+0.02	TPR78.00/2
KX 250	2020	4035DA	14.56:1	14.2:1	77.96	STD	TPR78.00/2
		4035DB			77.97	+0.01	TPR78.00/2
		4035DC			77.98	+0.02	TPR78.00/2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	19.80	WP070-SP	CW16	PRO SERIES	DXXXX	P4039	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MB620GRSI	
							(POT)	
53.60	19.90	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4074	MB620GRSI	CSXXXX
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
							MB620GRSI	
							(POT)	
53.60	19.90	WP070-SP	CW16	PRO SERIES	DXXXX	P4074	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				3D VALVE POCKET MILL				
							MB620GRSI	
							(POT)	
52.20	20.00	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4074	MB620GRSI	CSXXXX
				TPR RING			(MAG)	
				3D DOME MILL				
							MB620GRSI	
							(POT)	
52.20	20.15	WP070DLC	CW16	PRO SERIES	DXXXX	P4074	MB620GRSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				GAS PORTING				
				3D DOME MILL			MB620GRSI	
							(POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 250	2021-2022	8989DA	14.3:1	14.1:1	77.96	STD	TPR78.00/2
KX 250 XC		8989DB			77.97	+0.01	TPR78.00/2
		8989DC			77.98	+0.02	TPR78.00/2
KX 250	2021-2022	8994DA	14.5:1	14.1:1	77.96	STD	TPR78.00/2
KX 250 XC		8994DB			77.97	+0.01	TPR78.00/2
		8994DC			77.98	+0.02	TPR78.00/2
KX 250	2023-2025	4076DA	14.1:1	14.1:1	77.96	STD	TPR78.00/2
KX 250 XC	2023-2025	4076DB			77.97	+0.01	TPR78.00/2
		4076DC			77.98	+0.02	TPR78.00/2
KX 250	2023-2025	4089DA	14.5:1	14.1:1	77.96	STD	TPR78.00/2
KX 250 XC	2023-2025	4089DB			77.97	+0.01	TPR78.00/2
		4089DC			77.98	+0.02	TPR78.00/2
KLX 300 R	1997-2006	8644DA	11.0:1	11.0:1	77.94	STD	TPR78.00
		8644D200			79.94	+2.00	800XDS-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
52.20	20.00	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4081	MB6206RSI	CSXXXX
				TPR RING			(MAG)	
				3D VALVE POCKET MILL				
							MB6206RSI	
							(POT)	
52.20	20.18	WP070-SP	CW16	PRO SERIES	DXXXX	P4081	MB6206RSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				3D VALVE POCKET MILL			MB6206RSI	
							(POT)	
52.20	20.00	WP070DLC	CW16	DOUBLE BRIDGE	DXXXX	P4081	MB6206RSI	CSXXXX
				TPR RING			(MAG)	
							MB6206RSI	
							(POT)	
52.20	20.00	WP070DLC	CW16	PRO SERIES	DXXXX	P4081	MB6206RSI	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
							MB6206RSI	
							(POT)	
61.20	23.00	WP090-SP	CW17	ROUND STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KLX 250	2006-2019	8934DA	11.5:1	11.0:1	71.94	STD	720XDS-3
		8934D025			72.19	+0.25	725XDS-3
		8934D050			72.44	+0.50	725XDS-3
		8934D100			72.94	+1.00	730XDS-3
KLX 400 R	2003-2004	8563DA	12.2:1	12.2:1	89.94	STD	GNH90.00
		8563DB			89.95	+0.01	GNH90.00
		8563DC			89.96	+0.02	GNH90.00
		8563D400			93.94	+4.00	940XSY-3
		8563D550			95.44	+5.50	955XSY-3
KLX 400 R	2003-2004	8567DA	13.5:1	12.2:1	89.94	STD	GNH90.00
		8567DB			89.95	+0.01	GNH90.00
KX 450 F	2006-2008	8648DA	12.0:1	12.0:1	95.95	STD	TPR96.00/2
KLX 450 R	2008-2019	8648DB			95.96	+0.01	TPR96.00/2
		8648DC			95.97	+0.02	TPR96.00/2
		8648D200			97.95	+2.00	980ADS-2
KX 450 F	2006-2008	8670DA	13.0:1	12.0:1	95.95	STD	TPR96.00/2
KLX 450 R	2008-2019	8670DB			95.96	+0.01	TPR96.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
61.20	23.00	WPO83-SP	CW17	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
							MBXXXX (POT)	
62.60	25.30	WPO29-SP	CW20	SLIPPER STYLE	DXXXX	P4009	MB6306R/3	CSXXXX
				NAPIER RING			(MAG)	
							MB6306R/3 (POT)	
62.60	25.30	WPO29-SP	CW20	PRO SERIES	DXXXX	P4009	MB6306R/3	CSXXXX
				SLIPPER STYLE			(MAG)	
				NAPIER RING				
				THREE RING			MB6306R/3	
				GAS PORTING			(POT)	
62.10	23.60	WPO28-SP	CW19	DOUBLE BRIDGE	DXXXX	P4010	MBXXXX	CSXXXX
				TWO RING			(MAG)	
							MBXXXX (POT)	
62.10	23.60	WPO28-SP	CW19	PRO SERIES	DXXXX	P4010	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
							MBXXXX (POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 450 F	2009-2012	8738DA	12.5:1	12.5:1	95.96	STD	TPR96.00/2
		8738DB			95.97	+0.01	TPR96.00/2
		8738DC			95.98	+0.02	TPR96.00/2
KX 450 F	2009-2012	8769DA	13.5:1	12.5:1	95.96	STD	TPR96.00/2
		8769DB			95.97	+0.01	TPR96.00/2
KX 450 F	2013-2014	8890DA	12.5:1	12.5:1	95.96	STD	TPR96.00/2
		8890DB			95.97	+0.01	TPR96.00/2
		8890DC			95.98	+0.02	TPR96.00/2
KX 450 F	2013-2014	8891DA	13.5:1	12.5:1	95.96	STD	TPR96.00/2
		8891DB			95.97	+0.01	TPR96.00/2
		8891DC			95.98	+0.02	TPR96.00/2
KX 450 F	2015	8920DA	12.8:1	12.8:1	95.98	STD	TPR96.00/2
		8920DB			95.99	+0.01	TPR96.00/2
		8920DC			96.00	+0.02	TPR96.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	23.70	WP071-SP	CW19	SLIPPER STYLE	DXXXX	P4020	MBXXXX	CSXXXX
				TWO RING			(MAG)	
				MBXXXX			(POT)	
62.10	23.70	WP071-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				TWO RING				
							MBXXXX	
62.10	23.70	WP071-SP	CW19	SLIPPER STYLE	DXXXX	P4020	MBXXXX	CSXXXX
				TWO RING			(MAG)	
							MBXXXX	
62.10	23.70	WP071-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				TWO RING				
				GAS PORTING				
							MBXXXX	
62.10	23.70	WP028-SP	CW19	SLIPPER STYLE	DXXXX	P4020	MBXXXX	CSXXXX
				TWO RING			(MAG)	
				OEM CYLINDER IS 96.03MM BORE SIZE				
							MBXXXX	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 450 F	2015	4088DA	13.5:1	12.8:1	95.98	STD	TPR96.00/2
		4088DB			95.99	+0.01	TPR96.00/2
		4088DC			96.00	+0.02	TPR96.00/2
KX 450 F	2015	8955DA	13.8:1	12.8:1	95.98	STD	TPR96.00/2
		8955DB			95.99	+0.01	TPR96.00/2
		8955DC			96.00	+0.02	TPR96.00/2
KX 450 F	2016-2018	8931DA	12.8:1	12.8:1	95.98	STD	RIK96.00E
		8931DB			95.99	+0.01	RIK96.00E
		8931DC			96.00	+0.02	RIK96.00E
KX 450 F	2016-2018	4087DA	13.6:1	12.8:1	95.98	STD	TPR96.00/2
		4087DB			95.99	+0.01	TPR96.00/2
		4087DC			96.00	+0.02	TPR96.00/2
KX 450 F	2016-2018	8939DA	14.5:1	12.8:1	95.98	STD	RIK96.00E
		8939DB			95.99	+0.01	RIK96.00E
		8939DC			96.00	+0.02	RIK96.00E



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	23.80	WPO28-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				OEM CYLINDER IS 96.03MM BORE SIZE			MBXXXX	
							(POT)	
62.10	23.80	WPO28-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				OEM CYLINDER IS 96.03MM BORE SIZE			MBXXXX	
							(POT)	
62.10	23.70	WPO28-SP	CW19	SLIPPER STYLE	DXXXX	P4020	MBXXXX	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MBXXXX	
							(POT)	
62.10	23.70	WPO28-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				GAS PORTING				
				TWO RING			MBXXXX	
							(POT)	
62.10	23.70	WPO28-SP	CW19	PRO SERIES	DXXXX	P4020	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				GAS PORTING				
				TWO RING			MBXXXX	
							(POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KX 450	2019-2023	8958DA	12.6:1	12.5:1	95.98	STD	TPR96.00/2
KX 450 XC	2021-2023	8958DB			95.99	+0.01	TPR96.00/2
KX 450 SR	2022-2023	8958DC			96.00	+0.02	TPR96.00/2
KX 450	2019-2023	8962DA	13.2:1	12.5:1	95.95	STD	TPR96.00/2
KX 450 XC	2021-2023	8962DB			95.96	+0.01	TPR96.00/2
KX 450 SR	2022-2023	8962DC			95.97	+0.02	TPR96.00/2
KX 450	2019-2023	8982DA	13.5:1	12.5:1	95.95	STD	TPR96.00/2
KX 450 XC	2021-2023	8982DB			95.96	+0.01	TPR96.00/2
KX 450 SR	2022-2023	8982DC			95.97	+0.02	TPR96.00/2
KX 450	2024-2025	4098DA	12.5:1	12.5:1	95.98	STD	TPR96.00/2
KX 450 XC	2024-2025	4098DB			95.99	+0.01	TPR96.00/2
		4098DC			96.00	+0.02	TPR96.00/2
KX 450	2024-2025			12.5:1	95.98	STD	TPR96.00/2
KX 450 XC	2024-2025				95.99	+0.01	TPR96.00/2
					96.00	+0.02	TPR96.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	23.70	WPO28-SP	CW19	Double Bridge	DXXXX	P4078	MBXXXX	CSXXXX
				TWO RING			(MAG)	
				GAS PORTING				
							MBXXXX	
							(POT)	
62.10	23.70	WPO28-SP	CW19	PRO SERIES	DXXXX	P4078	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				GAS PORTING			MBXXXX	
							(POT)	
62.10	23.70	WPO28-SP	CW19	PRO SERIES	DXXXX	P4078	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				GAS PORTING			MBXXXX	
							(POT)	
62.10	23.80	WPO28-SP	CW19	DOUBLE BRIDGE	DXXXX	PXXXX	MBXXXX	CSXXXX
				TWO RING			(MAG)	
				GAS PORTING				
							MBXXXX	
							(POT)	
62.10	23.80	WPO28-SP	CW19	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TWO RING				
				GAS PORTING			MBXXXX	
							(POT)	



## KAWASAKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
KLR 600	1984-1985	8509D100	12.0:1	9.5:1	96.94	+1.00	970XSY-3
		8509D150			97.44	+1.50	975XSY-3
		8509D200			97.94	+2.00	980XSY-3
KLX 650 C	1993-1995	8512DA	9.5:1	9.5:1	99.94	STD	1000XSY-3
KLX 650 R	1996-2001	8512D100			100.94	+1.00	1010XSY-3
		8512D200			101.94	+2.00	1020XSU-3
KLR 650 TENGAI	1987-2007	8523DA	11.0:1	9.5:1	99.94	STD	1000XSY-3
		8523D100			100.94	+1.00	1010XSY-3
		8523D200			101.94	+2.00	1020XSU-3
KLR 650	2012-2024	4034DA	11.0:1	9.8:1	99.94	STD	1000XSY-3
		4034D100	11.2:1		100.94	+1.00	1010XSY-3
		4034D200	11.4:1		101.94	+2.00	1020XSU-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
78.00	31.00	WP008-SP	CW23	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				THREE RING				
							MBXXXX	
							(POT)	
83.00	29.50	WP057-SP	CW24	ROUND STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				THREE RING			(MAG)	
							MBXXXX	
							(POT)	
83.00	31.00	WP057-SP	CW24	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
							MBXXXX	
							(POT)	
83.00	31.00	WP057-SP	CW24	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
							MBXXXX	
							(POT)	



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 50	2001-2008	8225DA	39.46	STD	RSB3950	40.00	21.60
50 MINI ADVENTURE	2002-2008	8225DB	39.47	+0.01	RSB3950		
		8225DC	39.48	+0.02	RSB3950		
SX 50	2009-2025	8262DA	39.46	STD	RSB3950	40.00	21.60
		8262DB	39.47	+0.01	RSB3950		
		8262DC	39.48	+0.02	RSB3950		
SX 60	1998-1999	8240DA	43.45	STD	RSB4350	40.00	21.60
		8240DB	43.46	+0.01	RSB4350		
		8240DC	43.47	+0.02	RSB4350		
SX 65	2000-2008	8198DA	44.96	STD	RSB4500	40.00	21.70
XC 65	2000-2008	8198DB	44.97	+0.01	RSB4500		
PRO JR	2000-2008	8198DC	44.98	+0.02	RSB4500		
PRO SR	2000-2008	8198DD	44.99	+0.03	RSB4500		
		8198DE	45.00	+0.04	RSB4500		
SX 65	2009-2025	8241DA	44.96	STD	RSV4500	40.80	21.60
		8241DB	44.97	+0.01	RSV4500		
		8241DC	44.98	+0.02	RSV4500		
		8241DD	44.99	+0.03	RSV4500		
		8241DE	45.00	+0.04	RSV4500		
		8241D200					

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP101	CW12	SINGLE RING	N1001	DXXXX	P2053	MB6302C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6302C3		
		(POT)						
WP101	CW12	SINGLE RING	N1001	DXXXX	P2053	MB6302C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6302C3		
		(POT)						
WP091	CW12	SINGLE RING	N1037	DXXXX	P2002	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6304C3		
		(POT)						
WP091	CW12	SINGLE RING	N1037	DXXXX	P2054	MB6304JR	CSXXXX	
		1MM FLAT			('2000-2002)	(MAG)		
		WITH INTAKE WINDOW						
					P2002	MB6304JR		
					('2003-2008)	(POT)		
WP091	CW12	SINGLE RING	N1037	DXXXX	P2055	MB6304JR	CS2055	
		SEMI-KEYSTONE				(MAG)		
						MB6304JR		
		(POT)						



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 65	2009-2025	3005DA	44.95	STD	RSV4500	40.80	21.60
		3005DB	44.96	+0.01	RSV4500		
SX 65	2009-2025	5006DA	44.95	STD	RSV4500	40.80	21.60
		5006DB	44.96	+0.01	RSV4500		
SX 85	2003-2025	8147DA	46.95	STD	RSV4700	48.95	24.00
XC 85		8147DB	46.96	+0.01	RSV4700		
		8147DC	46.97	+0.02	RSV4700		
		8147DF	47.00	+0.05	RSV4700		
		8147DG	47.01	+0.06	RSV4700		
SX 85	2003-2025	8328DA	46.95	STD	RSV4700	48.95	24.00
XC 85		8328DB	46.96	+0.01	RSV4700		
		8328DC	46.97	+0.02	RSV4700		
SX 85	2003-2025	3011DA	46.95	STD	RSV4700	48.95	24.00
XC 85		3011DB	46.96	+0.01	RSV4700		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	PREMIUM SERIES	N1037	DXXXX	P2055-R	MB6304JR	CS2055	
		SINGLE RING				(MAG)		
		12DEG DOME						
		SEMI-KEYSTONE				MB6304JR		
						(POT)		
WP091	CW12	PREMIUM PLUS SERIES	N1037	DXXXX	P2055-R	MB6304JR	CS2055	
		SINGLE RING				(MAG)		
		12DEG DOME						
		SEMI-KEYSTONE				MB6304JR		
		NANODISP PLATING				(POT)		
		1618-T6 ALLOY						
WP058	CW14	SINGLE RING	N1006	DXXXX	P2006	MB6304C3	CS2065-1	
		SEMI-KEYSTONE			('2003-2012)	(MAG)	('2014-2017)	
					P2065	MB6304C3	CS2065-2	
					('2013-2025)	(POT)	('2018-2025)	
WP058	CW14	DUAL RING	N1006	DXXXX	P2006	MB6304C3	CS2065-1	
		SEMI-KEYSTONE			('2003-2012)	(MAG)	('2014-2017)	
					P2065	MB6304C3	CS2065-2	
					('2013-2025)	(POT)	('2018-2025)	
WP058	CW14	PREMIUM SERIES	N1006	DXXXX	P2006	MB6304C3	CS2065-1	
		SINGLE RING			('2003-2012)	(MAG)	('2014-2017)	
		12DEG DOME						
		SEMI-KEYSTONE			P2065-R	MB6304C3	CS2065-2	
					('2013-2025)	(POT)	('2018-2025)	



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 85	2003-2025	3001DA	46.95	STD	RSV4700	48.95	24.00
XC 85		3001DB	46.96	+0.01	RSV4700		
SX 85	2003-2025	5008DA	46.95	STD	RSV4700	48.95	24.00
XC 85		5008DB	46.96	+0.01	RSV4700		
SX 85	2003-2025	5010DA	46.95	STD	RSV4700	48.95	24.00
XC 85		5010DB	46.96	+0.01	RSV4700		
SX 85 BIG BORE 105cc	2003-2025	8315DA	51.95	STD	RSB5200	49.00	24.00
XC 85 BIG BORE 105cc	2003-2025	8315DB	51.96	+0.01	RSB5200		
		8315DC	51.97	+0.02	RSB5200		
SX 85 BIG BORE 105cc	2003-2025	8329DA	51.95	STD	RSB5200	49.00	24.00
XC 85 BIG BORE 105cc	2003-2025	8329DB	51.96	+0.01	RSB5200		
		8329DC	51.97	+0.02	RSB5200		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	PREMIUM SERIES	N1006	DXXXX	P2006	MB6304C3	CS2065-1
		DUAL RING			('2003-2012)	(MAG)	('2014-2017)
		12DEG DOME					
		SEMI-KEYSTONE			P2065-R	MB6304C3	CS2065-2
					('2013-2025)	(POT)	('2018-2025)
WP058	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2006	MB6304C3	CS2065-1
		SINGLE RING			('2003-2012)	(MAG)	('2014-2017)
		12DEG DOME					
		SEMI-KEYSTONE			P2065-R	MB6304C3	CS2065-2
		NANODISP PLATING			('2013-2025)	(POT)	('2018-2025)
		2618-T6 ALLOY					
WP058	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2006	MB6304C3	CS2065-1
		DUAL RING			('2003-2012)	(MAG)	('2014-2017)
		12DEG DOME					
		SEMI-KEYSTONE			P2065-R	MB6304C3	CS2065-2
		NANODISP PLATING			('2013-2025)	(POT)	('2018-2025)
		2618-T6 ALLOY					
WP063	CW14	SINGLE RING	N1006	DXXXX	P2006	MB6304C3	CS2065-1
		107gr.			('2003-2012)	(MAG)	('2014-2017)
					P2065-R	MB6304C3	CS2065-2
WP063	CW14	DUAL RING	N1006	DXXXX	P2006	MB6304C3	CS2065-1
		105gr.			('2003-2012)	(MAG)	('2014-2017)
					P2065-R	MB6304C3	CS2065-2
					('2013-2025)	(POT)	('2018-2025)



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
125 LC 2	1996-1998	8002DA	55.94	STD	RSB5600	50.70	29.90
		8002D025	56.19	+0.25	RSB5625		
		8002D050	56.44	+0.50	RSB5650		
		8002D075	56.69	+0.75	RSB5675		
		8002D100	56.94	+1.00	RSB5700		
		8002D125	57.19	+1.25	RSB5725		
		8002D150	57.44	+1.50	RSB5750		
		8002D200	57.94	+2.00	RSB5800		
		8002D250	58.44	+2.50	RSB5850		
		8002D300	58.94	+3.00	RSB5900		
		8002D400	59.94	+4.00	RSB6000		
		8002D500	60.94	+5.00	RSB6100		
SX 125	1984-1986	8030DA	53.94	STD	RSB5400	54.50	30.00
		8030DB	53.95	+0.01	RSB5400		
		8030DC	53.96	+0.02	RSB5400		
GS 125	1987-1993	8011DA	54.19	STD	RSB5425	54.10	28.00
MX 125	1987-1993	8011DB	54.20	+0.01	RSB5425		
		8011DC	54.21	+0.02	RSB5425		
		8011DD	54.22	+0.03	RSB5425		
		8011D050	54.69	+0.50	RSB5475		
EGS 125	1994-1997	8029DA	54.19	STD	RSB5425	54.10	27.85
GS 125	1994-1997	8029DB	54.20	+0.01	RSB5425		
SX 125	1998-2000	8029DC	54.21	+0.02	RSB5425		
EXC 125	1998-2000	8029DD	54.22	+0.03	RSB5425		
		8029D050	54.69	+0.50	RSB5475		
		8029D200	56.19	+2.00	RSB5625		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	N1016	DXXXX	P2050	MB6304C3	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MB6304C3	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2056	MBXXXX	CSXXXX
		1MM FLAT			(*1989-1993)	(MAG)	
						MBXXXX	
						(POT)	
WP032	CW15	SINGLE RING	N1008	DXXXX	P2056	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX	
						(POT)	



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #		PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 125	2001-2006	8056DA		53.95	STD	RSV5400	54.50	29.50
		8056DB		53.96	+0.01	RSV5400		
		8056DC		53.97	+0.02	RSV5400		
		8056D200		55.95	+0.03	RSB5600		
EXC 125	2001-2016	8174DA		53.95	STD	RSV5400	54.50	29.50
XC-W 125	2017-2019	8174DB		53.96	+0.01	RSV5400		
125 XC	2021-2022	8174DC		53.97	+0.02	RSV5400		
125 XC TBI	2023-2025	8174DD		53.98	+0.03	RSV5400		
		8174D050		54.45	+0.50	RSB5450		
		8174D100		54.95	+1.00	RSB5500		
SX 125	2007-2022	8220DA		53.95	STD	RSV5400	54.50	29.50
SX 125 TBI	2023-2025	8220DB		53.96	+0.01	RSV5400		
XC 125	2021-2022	8220DC		53.97	+0.02	RSV5400		
XC 125 TBI	2023-2025	8220DD		53.98	+0.03	RSV5400		
		8220DE		53.99	+0.04	RSV5400		
		8220D200		55.95	+2.00	RSB5600		
		8220D400		57.95	+4.00	RSB5800		
SX 125	2007-2022	3009DA		53.95	STD	RSV5400	54.50	29.50
SX 125 TBI	2023-2025	3009DB		53.96	+0.01	RSV5400		





## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 125	2007-2022	3002DA	53.95	STD	RSV5400	54.50	29.50
SX 125 TBI	2023-2025	3002DB	53.96	+0.01	RSV5400		
SX 125	2007-2022	5002DA	53.95	STD	RSV5400	54.50	29.50
SX 125 TBI	2023-2025	5002DB	53.96	+0.01	RSV5400		
SX 125	2007-2022	5004DA	53.95	STD	RSV5400	54.50	29.50
SX 125 TBI	2023-2025	5004DB	53.96	+0.01	RSV5400		
SX 144	2008	8222DA	55.95	STD	RSV5600	58.50	29.50
SX 150	2009-2015	8222DB	55.96	+0.01	RSV5600		
XC 150	2010-2015	8222DC	55.97	+0.02	RSV5600		
SX 150	2016-2022	8299DA	57.95	STD	RSV5800	54.50	29.50
XC-W 150	2017-2019	8299DB	57.96	+0.01	RSV5800		
XC-W 150 TPI	2020-2022	8299DC	57.97	+0.02	RSV5800		
XC-W 150 TBI	2023-2025						
EXC 150 TPI	2020-2022						
EXC 150 TBI	2023-2025						
SX 150 TBI	2025						



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	PREMIUM SERIES	N1010	DXXXX	P2012-R	MB63052RS	CS2012
		DUAL RING			('2007-2016)	(MAG)	('2007-2016)
		12DEG DOME					
		SEMI-KEYSTONE			P2070-R	MBNJ206	CS2070
					('2017-2025)	(POT)	('2017-2025)
WP032	CW15	PREMIUM PLUA SERIES	N1010	DXXXX	P2012-R	MB63052RS	CS2012
		DUAL RING			('2007-2016)	(MAG)	('2007-2016)
		12DEG DOME					
		SEMI-KEYSTONE			P2070-R	MBNJ206	CS2070
		NANODISP PLATING			('2017-2025)	(POT)	('2017-2025)
		2618-T6 ALLOY					
WP032	CW15	PREMIUM PLUA SERIES	N1010	DXXXX	P2012-R	MB63052RS	CS2012
		SINGLE RING			('2007-2016)	(MAG)	('2007-2016)
		12DEG DOME					
		SEMI-KEYSTONE			P2070-R	MBNJ206	CS2070
		NANODISP PLATING			('2017-2025)	(POT)	('2017-2025)
		2618-T6 ALLOY					
WP032	CW15	SINGLE RING	N1010	DXXXX	P2012	MB63052RS	CS2012
		SEMI-KEYSTONE				(MAG)	
						MBNJ206	
						(POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	P2070	MB63052RS	CS2070
		SEMI-KEYSTONE				(MAG)	
						MBNJ206	
						(POT)	



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 150	2016-2022	8311DA	57.95	STD	RSV5800	54.50	29.50
XC-W 150	2017-2019	8311DB	57.96	+0.01	RSV5800		
XC-W 150 TPI	2020-2022	8311DC	57.97	+0.02	RSV5800		
XC-W 150 TBI	2023-2025						
EXC 150 TPI	2020-2022						
EXC 150 TBI	2023-2025						
SX 150 TBI	2025						
GS 175	1977-1982	8292DA	63.44	STD	RSB6350	54.00	37.00
MC 175		8292D050	63.94	+0.5	RSB6400		
		8292D100	64.44	+1.00	RSB6450		
		8292D150	64.94	+1.50	RSB6500		
		8292D200	65.44	+2.00	RSB6550		
EXC 200	1998-2016	8048DA	63.94	STD	RSB6400	60.00	28.00
SX 200	2003-2004	8048DB	63.95	+0.01	RSB6400		
200 MXC	1998 - 2003	8048DC	63.96	+0.02	RSB6400		
200 XC	2006 - 2010						
200 XC-W	2006 - 2016						
200 EGS	1998 - 1999						
EXC 250	1977-1982	8034D150	72.43	+1.50	RSB7250		
		8034D200	72.93	+2.00	RSB7300		
MX 250	1984	8050D100	71.93	+1.00	RSB7200	61.30	30.00
MXC 250	1984	8050D150	72.43	+1.50	RSB7250		
GS 240	1984	8050D200	72.93	+2.00	RSB7300		
GS 250	1984						

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1010	DXXXX	P2070	MB63052RS	CS2070	
		SEMI-KEYSTONE				(MAG)		
		MBNJ206						
		(POT)						
WP011	CW15	SINGLE RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		MBXXXX						
		(POT)						
WP027	CW16	DUAL RING	N1013	DXXXX	P2031	MB63052RS	CSXXXX	
		1MM FLAT				(MAG)		
		MBNJ206						
		(POT)						
WP033	CW18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
		MBXXXX						
	(POT)							
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
		MBXXXX						
	(POT)							



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
GS 240	1985-1988	8025DA	66.44	STD	RSB6650	71.70	29.70
GS 250	1985-1988	8025D050	66.94	+0.50	RSB6700		
		8025D100	67.44	+1.00	RSB6750		
		8025D150	67.94	+1.50	RSB6800		
GS 240	1990-1994	8005DA	67.44	STD	RSB6750	69.50	29.70
GS 250	1990-1994	8005DB	67.45	+0.01	RSB6750		
		8005DC	67.46	+0.02	RSB6750		
		8005D050	67.94	+0.50	RSB6800		
		8005D100	68.44	+1.00	RSB6850		
SX 250	1995	8014DA	67.44	STD	RSB6750	69.50	29.70
		8014DB	67.45	+0.01	RSB6750		
		8014DC	67.46	+0.02	RSB6750		
MXC 250	1996-1999	8016DA	67.44	STD	RSB6750	69.50	26.70
EXC 250	1996-1999	8016DB	67.45	+0.01	RSB6750		
SX 250	1996-1999	8016DC	67.46	+0.02	RSB6750		
		8016D050	67.94	+0.50	RSB6800		
		8016D100	68.44	+1.00	RSB6850		
MXC 250	2000-2005	8081DA	66.34	STD	RSB6640	72.00	38.00
EXC 250	2000-2005	8081DB	66.35	+0.01	RSB6640		
		8081DC	66.36	+0.02	RSB6640		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2024	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2024	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2024	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2058	MBNJ206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MBNJ206C3		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MBNJ206C3		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MBNJ206C3		
		(POT)						
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MBNJ206C3		
		(POT)						



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 250	2000-2002	8090DA	66.34	STD	RSB6640	72.00	38.00
		8090DB	66.35	+0.01	RSB6640		
		8090DC	66.36	+0.02	RSB6640		
		8090D060	66.94	+0.60	RSB6700		
SX 250	2003-2004	8082DA	66.34	STD	RSB6640	72.00	38.00
		8082DB	66.35	+0.01	RSB6640		
		8082DC	66.36	+0.02	RSB6640		
SX 250	2005-2022	8169DA	66.34	STD	RSB6640	72.00	38.00
SX 250 TBI	2023-2025	8169DB	66.35	+0.01	RSB6640		
250 EXC	2006 - 2017	8169DC	66.36	+0.02	RSB6640		
250 XC-W	2006 - 2017	8169DD	66.37	+0.03	RSB6640		
250 EXC TPi	2018 - 2023	8169D060	66.94	+0.60	RSB6700		
250 EXC TBi	2024	8169D160	67.94	+1.60	RSB6800		
250 XC TPi	2019 - 2022	8169D210	68.44	+2.10	RSB6850		
250 XC TBi	2023 - 2025						
250 XC-W TPi	2019 - 2022						
250 XC-W TBi	2023 - 2024						
FREERIDE 250 R	2014 - 2019						

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1020	DXXXX	P2058	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP033	CW18	SINGLE RING	N1020	DXXXX	P2023	MBNJ206C3	CS2023	
		1MM FLAT				(MAG)		
						MBNJ206C3		
						(POT)		
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ206C3	CS2023	
		1MM FLAT				(MAG)		
						MBNJ206C3		
						(POT)		



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 250	2005-2022	3010DA	66.34	STD	RSB6640	72.00	38.00
SX 250 TBI	2023-2025	3010DB	66.35	+0.01	RSB6640		
250 EXC	2006 - 2017						
250 XC-W	2006 - 2017						
250 EXC TPI	2018 - 2023						
250 EXC TBI	2024						
250 XC TPI	2019 - 2022						
250 XC TBI	2023 - 2025						
250 XC-W TPI	2019 - 2022						
250 XC-W TBI	2023 - 2024						
FREERIDE 250 R	2014 - 2019						
GS 300	1990-1994					8012DA	71.93
MX 300	1990-1994	8012DB	71.94	+0.01	RSB7200		
EXC 300	1990-1994	8012DC	71.95	+0.02	RSB7200		
EG-S 300	1990-1994	8012D050	72.43	+0.50	RSB7250		
		8012D100	72.93	+1.00	RSB7300		
GS 300	1995	8042DA	71.93	STD	RSB7200	72.00	29.70
SX 300	1995	8042DB	71.94	+0.01	RSB7200		
EXC 300	1995	8042DC	71.95	+0.02	RSB7200		
EG-S 300	1995						
EG-S 300	1996-2003	8017DA	71.93	STD	RSB7200	72.00	26.70
EXC 300	1996-2003	8017DB	71.94	+0.01	RSB7200		
MXC 300	1996-2003	8017DC	71.95	+0.02	RSB7200		
		8017D050	72.43	+0.50	RSB7250		
		8017D100	72.93	+1.00	RSB7300		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	PREMIUM SERIES	N1020	DXXXX	P2023-R	MBNJ206C3	CS2023
		SINGLE RING				(MAG)	
		12DEG DOME					
						MBNJ206C3	
						(POT)	
WP039	CW18	DUAL RING	N1020	DXXXX	P2024	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX	
						(POT)	
WP033	CW18	DUAL RING	N1020	DXXXX	P2024	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX	
						(POT)	
WP033	CW18	DUAL RING	N1020	DXXXX	P2024	MBNJ62206	CSXXXX
		1MM FLAT				(MAG)	
						MBNJ207ECS	
						(POT)	



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
EXC 300	2004-2005	8219DA	71.94	STD	RSB7200	72.00	38.00
MXC 300	2004-2005	8219DB	71.95	+0.01	RSB7200		
		8219DC	71.96	+0.02	RSB7200		
300 EXC	2006 - 2017	8327DA	71.94	STD	RSB7200	72.00	38.00
300 EXC TPI	2018 - 2023	8327DB	71.95	+0.01	RSB7200		
300 EXC TBI	2024-2025	8327DC	71.96	+0.02	RSB7200		
300 XC	2006 - 2019						
300 XC TPI	2019 - 2022						
300 XC TBI	2023 - 2025						
300 XC-W	2006 - 2018						
300 XC-W TPI	2019 - 2023						
300 XC-W TBI	2024-2025						
300 SX TBI	2023 - 2025						
300 EXC	2006 - 2017	5007DA	71.94	STD	RSB7200	72.00	38.00
300 EXC TPI	2018 - 2023	5007DB	71.95	+0.01	RSB7200		
300 EXC TBI	2024-2025						
300 XC	2006 - 2019						
300 XC TPI	2019 - 2022						
300 XC TBI	2023 - 2025						
300 XC-W	2006 - 2018						
300 XC-W TPI	2019 - 2023						
300 XC-W TBI	2024-2025						
300 SX TBI	2023 - 2025						

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ6232X2	CS2023	
		1MM FLAT				(MAG)		
						MBNJ207ECS		
						(POT)		
WP033	CW18	DUAL RING	N1020	DXXXX	P2023	MBNJ6232X2	CS2023	
		1MM FLAT				(MAG)		
						MBNJ207ECS		
						(POT)		
WP033	CW18	PREMIUM PLUS SERIES	N1020	DXXXX	P2023-R	MBNJ6232X2	CS2023	
		DUAL RING				(MAG)		
		NANODISP PLATED						
		2618-T6 ALLOY				MBNJ207ECS		
						(POT)		



## KTM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SX 360	1996-1997	8083DA	77.94	STD	RSC7800	74.00	27.00
MXC 360	1996-1997	8083DB	77.95	+0.01	RSC7800		
		8083DC	77.96	+0.02	RSC7800		
		8083D050	78.44	+0.50	RSC7850		
		8083D100	78.94	+1.00	RSC7900		
SX 380	1998-2002	8223DA	77.94	STD	RSC7800	74.00	27.00
EXC 380	1998-2002	8223DB	77.95	+0.01	RSC7800		
MXC 380	1998-2002	8223DC	77.96	+0.02	RSC7800		
		8223D050	78.44	+0.50	RSC7850		
		8223D100	78.94	+1.00	RSC7900		
390	1976-1981	8293D050	82.40	+0.50	RSC8250	74.00	37.70
		8293D100	82.90	+1.00	RSC8300		
400	1976-1981	8293D050	82.40	+0.50	RSC8250	69.00	37.70
		8293D100	82.90	+1.00	RSC8300		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP039	CA18	SINGLE RING 1MM FLAT	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX	
						(MAG)		
						MBXXXX		
						(POT)		
WP039	CA18	SINGLE RING	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT						
		MBXXXX						
		(POT)						
WP042	CW18	DUAL RING	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT						
		MBXXXX						
		(POT)						
WP042	CW18	DUAL RING	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT						
		MBXXXX						
		(POT)						



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
EXC 250 RACING	2001-2006	8592DA	12.8:1	12.0:1	74.95	STD	750XDS-3
		8592DB			74.96	+0.01	750XDS-3
SX-F 250	2006-2012	8645DA	12.9:1	12.8:1	75.96	STD	TPR76.00/2
EXC-F 250	2007-2013	8645DB			75.97	+0.01	TPR76.00/2
XC-F 250	2006-2012	8645DC			75.98	+0.02	TPR76.00/2
XCF-W 250	2007-2012	8645D400			79.96	+4.00	800XDS-3
SX-F 250	2006-2012	8690DA	14.4:1	12.8:1	75.96	STD	TPR76.00/2
EXC-F 250	2007-2013	8690DB			75.97	+0.01	TPR76.00/2
XC-F 250	2006-2012	8690DC			75.98	+0.02	TPR76.00/2
XCF-W 250	2007-2012	8690D400			79.96	+4.00	800XDS-3
SX-F 250	2013-2015	8865DA	13.9:1	13.9:1	77.96	STD	TPR78.00/2
EXC-F 250	2014-2022	8865DB			77.97	+0.01	TPR78.00/2
		8865DC			77.98	+0.02	TPR78.00/2
EXC-F 250	2014-2022	8979DA	14.23:1	13.9:1	77.96	STD	TPR78.00/2
		8979DB			77.97	+0.01	TPR78.00/2
		8979DC			77.98	+0.02	TPR78.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
56.50	25.30	WP029-SP	CW20	PRO SERIES	DXXXX	P4048	MBNJ206ECP-1	CSXXXX
				ROUND STYLE			(MAG)	
							MBNJ206ECP-1	
							(POT)	
54.80	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4003	MBNJ206C3	CSXXXX
				TPR RING			(MAG)	
				TWO RING				
							MBNJ206C3	
		(POT)						
54.80	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4003	MBNJ206C3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				TWO RING			MBNJ206C3	
				GAS PORTING			(POT)	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				TPR RING			(MAG)	
				TWO RING				
				GAS PORTING			MBNJ206ECP-3	
							(POT)	
52.30	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				GAS PORTING			MBNJ206ECP-3	
				3D DOME MILL			(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
SX-F 250	2013-2015	8874DA	14.5:1	13.9:1	77.96	STD	TPR78.00/2
EXC-F 250	2014-2022	8874DB			77.97	+0.01	TPR78.00/2
		8874DC			77.98	+0.02	TPR78.00/2
SX-F 250	2016-2022	8923DA	14.4:1	14.4:1	77.96	STD	TPR78.00/2
XC-F 250	2016-2022	8923DB			77.97	+0.01	TPR78.00/2
		8923DC			77.98	+0.02	TPR78.00/2
SX-F 250	2016-2022	8924DA	14.6:1	14.4:1	77.95	STD	TPR78.00/2
XC-F 250	2016-2022	8924DB			77.96	+0.01	TPR78.00/2
		8924DC			77.97	+0.02	TPR78.00/2
SX-F 250	2016-2022	3505DA	14.8:1	14.4:1	77.95	STD	OEM
XC-F 250	2016-2022	3505DB			77.96	+0.01	
					77.97	+0.02	
250 SX-F	2023 - 2025	4077DA	14.4:1	14.4:1	80.95	STD	RIK81.00/2
250 XC-F	2023 - 2025	4077DB			80.96	+0.01	RIK81.00/2
250 EXC-F	2024	4077DC			80.97	+0.02	RIK81.00/2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
52.30	19.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4059	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				GAS PORTING			MBNJ206ECP-3	
							(POT)	
52.30	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4067	MBNJ206ECP-3	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
				3D DOME MILL			MBNJ206ECP-3	
							(POT)	
52.30	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4067	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				GAS PORTING			MBNJ206ECP-3	
				3D DOME MILL			(POT)	
52.30	19.80	WP070DLC	CW16	PREMIUM SERIES	DXXXX	P4067-RS	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				OEM RING				
				GAS PORTING			MBNJ206ECP-3	
				3D DOME MILL			(POT)	
48.50	19.50	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4087-R	MBNJ206ECP-3	CSXXXX
				RIK RING			(MAG)	
				TWO RING				
				GAS PORTING			MBNJ206ECP-3	
							(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
250 SX-F	2023 - 2025	4091DA	14.8:1	14.4:1	80.95	STD	RIK81.00/2
250 XC-F	2023 - 2025	4091DB			80.96	+0.01	RIK81.00/2
250 EXC-F	2024	4091DC			80.97	+0.02	RIK81.00/2
SX-F 350	2011-2022	8807DA	14.0:1	13.5:1	87.95	STD	TPR88.00/2
XC-F 350	2012-2022	8807DB	15.0:1	('2011-2015)	87.96	+0.01	TPR88.00/2
		8807DC			87.97	+0.02	TPR88.00/2
			15.2:1	14.2:1			
				('2016-2019)			
				('2020-2022)			
SX-F 350	2011-2022	8810DA	14.5:1	13.5:1	87.95	STD	TPR88.00/2
XC-F 350	2012-2022	8810DB		('2011-2015)	87.96	+0.01	TPR88.00/2
		8810DC			87.97	+0.02	TPR88.00/2
				14.0:1			
				('2016-2019)			
				14.2:1			
				('2020-2022)			
SX-F 350	2023-2025	4091DA	14.6:1	14.6:1	87.95	STD	TPR88.00/2
XC-F 350	2023-2025	4091DB			87.96	+0.01	TPR88.00/2
EXC-F 350	2024	4091DC			87.97	+0.02	TPR88.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
48.50	19.50	WP070DLC	CW16	PRO SERIES	DXXXX	P4087-R	MBNJ206ECP-3	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIK RING				
				TWO RING			MBNJ206ECP-3	
				GAS PORTING			(POT)	
57.50	20.50	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4040	MBNJ206ECP-3	CSXXXX
				TPR RING		('2011-2012)	(MAG)	
						P4061	MBNJ206ECP-3	
						('2013-2015)	(POT)	
		P4069						
		('2016-2022)						
57.50	20.50	WP072-SP	CW18	PRO SERIES	DXXXX	P4040	MBNJ206ECP-3	CSXXXX
				SLIPPER STYLE		('2011-2012)	(MAG)	
				TPR RING				
				GAS PORTING				
				3-D CROWN		P4061	MBNJ206ECP-3	
						('2013-2015)	(POT)	
		P4069						
		('2016-2022)						
57.50	20.50	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX
				TPR RING			(MAG)	
				GAS PORTING				
							MBNJ206ECP-3	
		(POT)						



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
EXC-F 350	2012-2016	8885DA	12.3:1	12.3:1	87.95	STD	TPR88.00/2
		8885DB			87.96	+0.01	TPR88.00/2
		8885DC			87.97	+0.02	TPR88.00/2
EXC-F 350	2017-2019	8941DA	12.5:1	12.3:1	87.95	STD	TPR88.00/2
		8941DB			87.96	+0.01	TPR88.00/2
		8941DC			87.97	+0.02	TPR88.00/2
EXC-F 350	2020-2022	8990DA	13.7:1	13.5:1	87.96	STD	TPR88.00/2
		8990DB			87.97	+0.01	TPR88.00/2
		8990DC			87.98	+0.02	TPR88.00/2
350 LC 4	1992-1994	8506DA	10.0:1	10.0:1	88.94	STD	890XSY-3
400 LC 4	1997	8506DB			88.95	+0.01	890XSY-3
		8506DC			88.96	+0.02	890XSY-3
400 LC 4	1993-1996	8520DA	10.8:1	10.8:1	94.94	STD	950XSY-3
600 LC 4	1988-1992	8520DB			94.95	+0.01	950XSY-3
		8520DC			94.96	+0.02	950XSY-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4040	MBNJ206ECP-3	CSXXXX	
				TPR RING			('2012-2013)		(MAG)
							P4061		MBNJ206ECP-3
							('2014-2016)		(POT)
57.50	20.50	WP054-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			(MAG)		
				GAS PORTING			MBNJ206ECP-3		
							(POT)		
57.50	20.50	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4069	MBNJ206ECP-3	CSXXXX	
				TPR RING			(MAG)		
				GAS PORTING			MBNJ206ECP-3		
				3D VALVE POCKET MILL			(POT)		
64.00	26.50	WP017-SP	CW22	ROUND STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				THREE RING			(MAG)		
							MBXXXX		
							(POT)		
56.50	26.50	WP009-SP	CW22	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX	
				THREE RING			(MAG)		
							MBXXXX		
							(POT)		



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
400 SX RACING	2000-2002	8580DA	11.0:1	11.0:1	88.94	STD	GNH8900
400 EXC RACING	2000-2007	8580DB			88.95	+0.01	GNH8900
		8580DC			88.96	+0.02	GNH8900
400 SX RACING	2000-2002	8636DA	12.5:1	11.0:1	88.94	STD	890XSY-3
400 EXC RACING	2000-2007						
EXC 400 RACING	2009-2011	8806DA	11.1:1	11.1:1	94.95	STD	RIK95.00/2
XC-W 400	2009-2010	8806DB			94.96	+0.01	RIK95.00/2
		8806DC			94.97	+0.02	RIK95.00/2
450 MXC-G RACING	2003 - 2005	8581DA	11.1:1	11.0:1	88.96	STD	890XSY-3
450 EXC-G RACING	2003 - 2006	8581DB			88.97	+0.01	890XSY-3
450 EXC RACING	2003 - 2007	8581DC			88.98	+0.02	890XSY-3
450 XC-W	2007						
SX 450 RACING	2003-2006	8560DA	12.0:1	12.0:1	94.96	STD	RIK95.00/2
SM-R 450	2004-2007	8560DB			94.97	+0.01	RIK95.00/2
XC 450	2007	8560DC			94.98	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
64.00	27.50	WPO38-SP	CW20	SLIPPER STYLE	DXXXX	P4014	MBNJ306C3	CSXXXX
				THREE RING			(MAG)	
							MBNJ207RC3	
							(POT)	
64.00	27.50	WPO38-SP	CW20	PRO SERIES	DXXXX	P4014	MBNJ306C3	CSXXXX
				ROUND STYLE			(MAG)	
							MBNJ207RC3	
							(POT)	
55.50	22.80	WPO71-SP	CW19	DOUBLE BRIDGE	DXXXX	P4057	MBSX07E39	CSXXXX
				RIKEN RING			(MAG)	
							MBSX07E39	
							(POT)	
72.00	23.50	WPO38-SP	CW20	SLIPPER STYLE	DXXXX	P4048	MBNJ206ECP-1	CSXXXX
							(MAG)	
							MBNJ206ECP-1	
							(POT)	
63.40	21.60	WPO29-SP	CW20	DOUBLE BRIDGE	DXXXX	P4015	MBNJ206ECP-1	CSXXXX
				RIKEN RING			(MAG)	
							MBNJ206ECP-1	
							(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
SX 450 RACING	2003-2006	8571DA	13.0:1	12.0:1	94.96	STD	RIK95.00/2
SM-R 450	2004-2007						
XC 450	2007						
SX-F 450	2007-2012	8665DA	12.5:1	12.5:1	96.96	STD	RIK97.00/2
SXS-F 450	2007-2008	8665DB			96.97	+0.01	RIK97.00/2
XC-F 450	2007-2010	8665DC			96.98	+0.02	RIK97.00/2
SM-R 450	2008-2012						
SX-F 450	2007-2012	8715DA	13.5:1	12.5:1	96.96	STD	RIK97.00/2
SXS-F 450	2007-2008						
XC-F 450	2007-2010						
SM-R 450	2008-2012						
450 EXC-R	2008 - 2011	8707DA	11.9:1	11.9:1	94.95	STD	RIK95.00/2
450 XCR-W	2008 - 2009	8707DB			94.96	+0.01	RIK95.00/2
450 XC-W CHAMPION EDITION	2010	8707DC			94.97	+0.02	RIK95.00/2
450 XC-W SIX DAYS	2010 - 2011						
450 EXC	2012 - 2016	8898DA	11.8:1	11.8:1	94.95	STD	RIK95.00/2
450 EXC-F	2017 - 2021	8898DB			94.96	+0.01	RIK95.00/2
450 XC-W	2012 - 2013	8898DC			94.97	+0.02	RIK95.00/2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	21.60	WP073-SP	CW20	PRO SERIES	DXXXX	P4015	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBNJ206ECP-1	
							(POT)	
60.80	21.30	WP028-SP	CW19	DOUBLE BRIDGE	DXXXX	P4017	MBNJ206ECP-1	CSXXXX
				RIKEN RING			(MAG)	
							MBNJ206ECP-1	
							(POT)	
60.80	21.30	WP071-SP	CW19	PRO SERIES	DXXXX	P4017	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBNJ206ECP-1	
							(POT)	
63.40	22.80	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4057	MBSX07E39	CSXXXX
							(MAG)	
							MBSX07E39	
							(POT)	
63.40	22.80	WP071-SP	CW19	DOUBLE BRIDGE	DXXXX	P4057	MBSX07E39	CSXXXX
				RIKEN RING		('2012-2013)	(MAG)	
						P4058	MBSX07E39	
							(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET	
450 EXC-F	2022-2024	4070DA	12.75:1	12.75:1	94.95	STD	RIK95.00/2	
450 XCF-W	2023-2024	4070DB			94.96	+0.01	RIK95.00/2	
		4070DC			94.97	+0.02	RIK95.00/2	
450 SX-F	2013 - 2022	8868DA	12.6:1	12.6:1	94.95	STD	RIK95.00/2	
450 SMR	2013 - 2014	8868DB			94.96	+0.01	RIK95.00/2	
450 SX-F FACTORY EDITION	2013 - 2016	8868DC			12.75:1	94.97	+0.02	RIK95.00/2
450 XC-F	2014 - 2022				( '2020-2022 )			
450 SX-F	2013 - 2022	8873DA	13.6:1	12.6:1	94.95	STD	RIK95.00/2	
450 SMR	2013 - 2014	8873DB			94.96	+0.01	RIK95.00/2	
450 SX-F FACTORY EDITION	2013 - 2016	8873DC			12.75:1	94.97	+0.02	RIK95.00/2
450 XC-F	2014 - 2022				( '2020-2022 )			
450 SX-F	2013 - 2022	3503DA	13.6:1	12.6:1	94.95	STD	OEM	
450 SMR	2013 - 2014	3503DB			94.96	+0.01	OEM	
450 SX-F FACTORY EDITION	2013 - 2016							
450 XC-F	2014 - 2022							

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	22.80	WP028-SP	CW19	DOUBLE BRIDGE	DXXXX	P4068	MBSX07E39	CSXXXX
				RIKEN RING			( MAG )	
				GAS PORTING				
							MBSX07E39 ( POT )	
60.80	22.80	WP071-SP	CW19	DOUBLE BRIDGE	DXXXX	P4058	MBNJ206ECP-1	CSXXXX
				RIKEN RING		('2013-2015)	('2016-2022)	
				GAS PORTING			( MAG )	
						P4068		
						('2016-2022)	MBNJ206ECP-1	
							('2016-2022) ( POT )	
60.80	22.80	WP071-SP	CW19	PRO SERIES	DXXXX	P4058	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE		('2013-2015)	('2016-2022)	
				RIKEN RING			( MAG )	
				GAS PORTING		P4068		
				3D VALVE POCKET MILL		('2016-2022)	MBNJ206ECP-1	
							('2016-2022) ( POT )	
60.80	23.20	WP028DLC	CW19	PREMIUM SERIES	DXXXX	P4058	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE		('2013-2015)	('2016-2022)	
				OEM RING			( MAG )	
				GAS PORTING		P4068		
				3D VALVE POCKET MILL		('2016-2022)	MBNJ206ECP-1	
				TOP RING: #789330030000			('2016-2022)	
				OIL RING: 78930032000			( POT )	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
450 SX-F	2023-2025	4075DA	13.5:1	13.5:1	94.95	STD	RIK95.00/2
450 XC-F	2023-2025	4075DB			94.96	+0.01	RIK95.00/2
450 SMR	2023-2024	4075DC			94.97	+0.02	RIK95.00/2
450 SX-F	2023-2025	4097DA	14.0:1	13.5:1	94.95	STD	RIK95.00/2
450 XC-F	2023-2025	4097DB			94.96	+0.01	RIK95.00/2
450 SMR	2023-2024	4097DC			94.97	+0.02	RIK95.00/2
500 EXC	2012 - 2016	8821DA	11.8:1	11.8:1	94.95	STD	RIK95.00/2
500 EXC SIX DAYS	2012 - 2016	8821DB			94.96	+0.01	RIK95.00/2
500 XC-W	2012 - 2016	8821DC			94.97	+0.02	RIK95.00/2
500 EXC-F	2017 - 2019						
500 EXC-F SIX DAYS	2017 - 2020						
500 EXC-F	2020 - 2024	8976DA	12.9:1	12.75:1	94.94	STD	RIK95.00/2
500 XCF-W	2020 - 2022	8976DB			94.95	+0.01	RIK95.00/2
500 EXC-F SIX DAYS	2021 - 2024	8976DC			94.96	+0.02	RIK95.00/2
500 XW-F	2024						

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	22.80	WP028DLC	CW19	DOUBLE BRIDGE	DXXXX	P4068	MBNJ206ECP-1	CSXXXX
				RIKEN RING			?	
				GAS PORTING			(MAG)	
							MBNJ206ECP-1	
							?	
	(POT)							
63.40	22.80	WP028DLC	CW19	PRO SERIES	DXXXX	P4068	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE			?	
				RIKEN RING			(MAG)	
				GAS PORTING				
							MBNJ206ECP-1	
	?							
	(POT)							
72.00	22.80	WP071-SP	CW19	DOUBLE BRIDGE	DXXXX	P4051	MBSX07E39	CSXXXX
				RIKEN RING		('2012-2013)	(MAG)	
						P4066	MBSX07E39	
						('2014-2016)	(POT)	
72.00	22.80	WP028DLC	CW19	DOUBLE BRIDGE	DXXXX	P4079-R	MBNJ207ECP-1	CSXXXX
				RIKEN RING			(MAG)	
				GAS PORTING				
							MBNJ207ECP-1	
	(POT)							



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
500 EXC-F	2020 - 2024	4100DA	14.0:1	12.75:1	94.94	STD	RIK95.00/2
500 XCF-W	2020 - 2022	4100DB			94.95	+0.01	RIK95.00/2
500 EXC-F SIX DAYS	2021 - 2024	4100DC			94.96	+0.02	RIK95.00/2
500 XW-F	2024						
SX-F 505	2008	8705DA	12.5:1	12.5:1	99.95	STD	1000ADS-2
XC-F 505	2009	8705DB			99.96	+0.01	1000ADS-2
		8705DC			99.97	+0.02	1000ADS-2
SX-F 505	2008	8725DA	13.5:1	12.5:1	99.95	STD	1000ADS-2
XC-F 505	2009	8725DB			99.96	+0.01	1000ADS-2
		8725DC			99.97	+0.02	1000ADS-2
520 EXC / SX	2000 - 2002	8547DA	11.0:1	11.0:1	94.95	STD	RIK95.00/2
525 EXC FACTORY RACING	2007	8547DB			94.96	+0.01	RIK95.00/2
525 EXC RACING	2003 - 2007	8547DC			94.97	+0.02	RIK95.00/2
525 EXC-G RACING	2003 - 2006	8547D200					RIK97.00/2
525 MXC-G RACING	2003 - 2005						
525 SMR	2004 - 2005						
525 SX RACING	2003 - 2007						
525 SX SUPERMOTO	2005						
525 XC-G RACING	2006						

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
72.00	22.80	WP028DLC	CW19	DOUBLE BRIDGE	DXXXX	P4079-R	MBNJ207ECP-1	CSXXXX
				RIKEN RING			(MAG)	
				GAS PORTING				
							MBNJ207ECP-1	
							(POT)	
60.80	21.80	WP073-SP	CW20	DOUBLE BRIDGE	DXXXX	P4055	MBNJ206ECP-2	CSXXXX
							(MAG)	
							MBNJ206ECP-2	
							(POT)	
60.80	21.80	WP038-SP	CW20	PRO SERIES	DXXXX	P4055	MBNJ206ECP-2	CSXXXX
				SLIPPER STYLE			(MAG)	
				GAS PORTING				
							MBNJ206ECP-2	
							(POT)	
72.00	23.50	WP073-SP	CW20	DOUBLE BRIDGE	DXXXX	P4048	MBNJ206ECP-1	CSXXXX
				RIKEN RING			(MAG)	
							MBNJ206ECP-1	
							(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
520 EXC / SX	2000 - 2002	8637DA	12.5:1	11.0:1	94.95	STD	RIK95.00/2
525 EXC FACTORY RACING	2007	8637DB			94.96	+0.01	RIK95.00/2
525 EXC RACING	2003 - 2007	8637DC			94.97	+0.02	RIK95.00/2
525 EXC-G RACING	2003 - 2006	8637D200					
525 MXC-G RACING	2003 - 2005						
525 SMR	2004 - 2005						
525 SX RACING	2003 - 2007						
525 SX SUPERMOTO	2005						
525 XC-G RACING	2006						
EXC 530 R	2008-2011	8706DA			12.5:1	11.9:1	94.96
XCR-W 530	2008-2009	8706DB	94.97	+0.01			RIK95.00/2
XC-W 530 SIX DAYS	2010-2011	8706DC	94.98	+0.02			RIK95.00/2
EXC 530 CHAMPIONS EDITION	2010						
SXS 540 RACING	2006	8583DA	12.0:1	12.0:1	99.95	STD	1000ADS-2
		8583DB			99.96	+0.01	1000ADS-2
		8583DC			99.97	+0.02	1000ADS-2
SM-R 560	2006-2007	8704DA	12.0:1	11.0:1	99.95	STD	1000ADS-2
		8704DB			99.96	+0.01	1000ADS-2
		8704DC			99.97	+0.02	1000ADS-2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
72.00	23.50	WP029-SP	CW20	PRO SERIES	DXXXX	P4048	MBNJ206ECP-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBNJ206ECP-1	
							(POT)	
72.00	24.40	WP037-SP	CW19	PRO SERIES	DXXXX	P4047	MBSX07E39	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				GAS PORTING			MBSX07E39	
							(POT)	
68.00	24.50	WP038-SP	CW20	SLIPPER STYLE	DXXXX	P4015	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	
72.00	23.40	WP038-SP	CW20	PRO SERIES	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX
				SLIPPER STYLE			(MAG)	
							MBNJ206ECP-1	
							(POT)	



## KTM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
620 DUKE	1994 - 1997	8524DA	11.7:1	11.7:1	100.94	STD	1010XSY-3
620 LC-4	1994 - 1997	8524DB			100.95	+0.01	1010XSY-3
620 DUKE	1994 - 2007	8524DC			100.96	+0.02	1010XSY-3
620 SUPERMOTO	1994 - 2007	8524D100			101.94	+1.00	1020XSK-3
620 SX	1994 - 2007						
620 SC	1998 - 2001						
640 LC-4	1998 - 2007						
625 SXC	2002 - 2007						
660 SMC	2003-2009	8524D100	11.7:1	11.7:1	100.94	STD	1020XSK-3
690 DUKE	2016-2018	4096DA	12.6:1	12.6:1	104.94	STD	1050XSU

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
76.00	26.43	WP009-SP	CW22	SLIPPER STYLE	DXXXX	P4014	MBNJ207ECS	CSXXXX
							(MAG)	
							MBNJ306C3	
							(POT)	
76.00	26.43	WP009-SP	CW22	SLIPPER STYLE	DXXXX	P4014	MBNJ207ECS	CSXXXX
							(MAG)	
							MBNJ306C3	
							(POT)	
80.00	26.30	WP068-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBNJ207ECS	CSXXXX
							(MAG)	
							MBNJ306C3	
							(POT)	



## MAICO 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MC 250	1973-1980	8031DA	66.93	STD	RSB6700	70.00	41.70
GS 250	1973-1980	8031D025	67.18	+0.25	RSB6725		
		8031D050	67.43	+0.50	RSB6750		
		8031D100	67.93	+1.00	RSB6800		
		8031D150	68.43	+1.50	RSB6850		
		8031D200	68.93	+2.00	RSB6900		
MC 250	1986-2002	8045D050	67.43	+0.50	RSB6750	70.00	35.70
GS 250	1986-2002	8045D100	67.93	+1.00	RSB6800		
		8045D150	68.43	+1.50	RSB6850		
		8045D200	68.93	+2.00	RSB6900		
GS 400	1974-1981	8047DA	76.92	STD	RSC7700	83.00	41.70
MC 400	1974-1981	8047D050	77.42	+0.50	RSC7750		
		8047D100	77.92	+1.00	RSC7800		
		8047D150	78.42	+1.50	RSC7850		
		8047D200	78.92	+2.00	RSC7900		
MC 440	1973-1980	8099DA	81.92	STD	RSC7700	83.00	41.70
MD 440	1973-1980	8099D050	82.42	+0.50	RSC7750		
		8099D100	82.92	+1.00	RSC7800		
		8099D150	83.42	+1.50	RSC7850		
		8099D200	83.92	+2.00	RSC7900		
MC 490	1981-1984	8036DA	86.42	STD	RSC8650	83.00	41.70
GS 490	1981-1984	8036D050	86.92	+0.50	RSC8700		
		8036D100	87.42	+1.00	RSC8750		
		8036D150	87.92	+1.50	RSC8800		
		8036D200	88.42	+2.00	RSC8850		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX (POT)		
WP033	CW18	SINGLE RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP039	CA18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP039	CA18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		
WP042	CW18	SINGLE RING	N1049	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX (POT)		



## RIEUJU 2-STROKES

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MR RACING 200 2T	2021 - 2023	8139DA	62.45	STD	RSB6250	65,00	32,00
MR RANGER 200 2T	2021 - 2024	8139DB	62.46	+0.01	RSB6250		
MR PRO 200	2022 - 2024	8139DC	62.47	+0.02	RSB6250		
MR PRO 250 2T	2021 - 2024	8052DA	66.33	STD	RSB6640	72,00	38,00
MR RACING 250 2T	2021 - 2024	8052DB	66.34	+0.01	RSB6640		
		8052DC	66.35	+0.02	RSB6640		
		8052DD	66.36	+0.03	RSB6640		
SIX DAYS 300 2T	2022 - 2023	8077DA	71.93	STD	RSB7200	72,50	38,50
MR PRO 300 2T	2021 - 2024	8077DB	71.94	+0.01	RSB7200		
MR RACING 300 2T	2021 - 2024	8077DC	71.95	+0.02	RSB7200		
MR RANGER 300 2T	2021 - 2024						



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP040	CW18	DUAL RING	N1020	DXXXX	PXXXX	MBXXXX	CSXXXX
						(MAG)	
						MBXXXX	
						(POT)	
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MBXXXX	CSXXXX
						(MAG)	
						MBXXXX	
						(POT)	
WP033	CW18	DUAL RING	N1021	DXXXX	P2021	MBXXXX	CSXXXX
						(MAG)	
						MBXXXX	
						(POT)	





## ROTAX 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SWM 175	1977-1982	8289DA	61.94	STD	RSB6200	57.50	30.00
TnT 175	1977-1982	8289D050	62.44	+0.50	RSB6250		
MX 175	1977-1982	8289D100	62.94	+1.00	RSB6300		
		8289D150	63.44	+1.50	RSB6350		
SWM 250	1979-1982	8290DA	73.93	STD	RSB7400	57.50	34.00
TnT 250	1979-1982	8290D050	74.43	+0.50	RSB7450		
MX 250	1979-1982	8290D100	74.93	+1.00	RSB7500		





PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP040	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MXXXXX	
						(POT)	
WP033	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MXXXXX	
						(POT)	





## SHERCO 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
125 SE-R	2018-2024	8303DA	53.93	STD	RSV5400	54.50	29.00
125 SC-R	2019	8303DB	53.94	+0.01	RSV5400		
		8303DC	53.95	+0.02	RSV5400		
250 SE	2014-2016	8308DA	66.34	STD	RSB6640	72.00	38.00
250 SE-R	2014-2016	8308DB	66.35	+0.01	RSB6640		
		8308DC	66.36	+0.02	RSB6640		
250 SE	2017-2024	8305DA	66.34	STD	RSB6640	72.00	37.50
250 SE-R	2017-2024	8305DB	66.35	+0.01	RSB6640		
250 SC-R	2019	8305DC	66.36	+0.02	RSB6640		
300 SE	2014-2015	8294DA	71.93	STD	RSB7200	72.00	38.00
300 SE-R	2014-2015	8294DB	71.94	+0.01	RSB7200		
		8294DC	71.95	+0.02	RSB7200		
300 SE	2016-2024	8307DA	71.93	STD	RSB7200	72.00	37.50
300 SE-R	2016-2024	8307DB	71.94	+0.01	RSB7200		
300 SC-R	2019	8307DC	71.95	+0.02	RSB7200		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1007	DXXXX	P2082	MBNJ206ECP-1	CSXXXX	
		SEMI-KEYSTONE				(MAG)		
						MBNJ206ECP-1		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2020	MBNJ206ECP-1	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3		
						(POT)		
WP040	CW18	DUAL RING	N1021	DXXXX	P2020	MBNJ206ECP-1	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2020	MBNJ206ECP-1	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	P2020	MBNJ206ECP-1	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3		
						(POT)		



## SHERCO 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
SE 2.5 I-FR	2008-2013	8905DA	13.2:1	13.2:1	77.94	STD	TPR78.00/2
250 SEF	2008-2013	8905DB			77.95	+0.01	TPR78.00/2
250 SE F-R	2008-2013	8905DC			77.96	+0.02	TPR78.00/2
SE 2.5 I-FR	2014-2018	8959DA	13.4:1	OEM	75.96	STD	TPR76.00/2
250 SEF	2014-2018	8959DB			75.97	+0.01	TPR76.00/2
250 SE F-R	2014-2018	8959DC			75.98	+0.02	TPR76.00/2
250 SC-F	2019-2022	8988DA	13.2:1	13.0:1	77.96	STD	TPR78.00/2
		8988DB			77.97	+0.01	TPR78.00/2
		8988DC			77.98	+0.02	TPR78.00/2
SE 300 I-FR	2014-2018	8906DA	12.85:1	12.85:1	83.94	STD	840XDS
300 SEF	2014-2018	8906DB			83.95	+0.01	840XDS
300 SE F-R	2014-2018	8906DC			83.96	+0.02	840XDS
300 SC-F	2019-2022	8991DA	12.6:1	12.6:1	83.95	STD	RIK84.00B
		8991DB			83.96	+0.01	RIK84.00B
		8991DC			83.97	+0.02	RIK84.00B

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
52.20	18.40	WP070-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX
				TWO RING			( MAG )	
							MBNJ206ECP-1 ( POT )	
54.80	18.40	WP059-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBNJ206ECP-1	CSXXXX
				TWO RING			('2014-2016 ) ( MAG )	
							MBNJ206ECP-2 ( '2017-2018 ) ( POT )	
54.80	18.40	WP0113-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBNJ206ECP-2	CSXXXX
				TWO RING			( MAG )	
							MBNJ206ECP-2 ( POT )	
52.25	18.90	WP066-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				TWO RING			( MAG )	
							MBXXXX ( POT )	
54.80	18.90	WP059-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			( MAG )	
				TWO RING				
							MBXXXX ( POT )	



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RM 60	2003	8232DA	42.95	STD	RSB4300	41.60	23.60
		8232D050	43.45	+0.50	RSB4350		
		8232D100	43.95	+1.00	RSB4400		
		8232D150	44.45	+1.50	RSB4450		
		8232D200	44.95	+2.00	RSB4500		
RM 65	2003-2005	8196DA	44.45	STD	RSV4450	41.60	23.60
		8196DB	44.46	+0.01	RSV4450		
		8196DC	44.47	+0.02	RSV4450		
		8196DD	44.48	+0.03	RSV4450		
		8196D200	46.45	+2.00	RSB4650		
RM 80	1977-1981	8226DA	48.95	STD	RSB4900	42.00	27.50
DS 80	1978-2000	8226D050	49.45	+0.50	RSB4950		
		8226D100	49.95	+1.00	RSB5000		
		8226D150	50.45	+1.50	RSB5050		
RM 80	1986-1987	8227DA	47.45	STD	RSB4750	46.80	27.00
		8227D050	47.95	+0.50	RSB4800		
		8227D100	48.45	+1.00	RSB4850		
		8227D150	48.95	+1.50	RSB4900		
		8227D200	49.45	+2.00	RSB4950		
RM 80	1989-1990	8191D100	48.95	+1.00	RSB4900	46.80	27.00
		8191D150	49.45	+1.50	RSB4950		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	SINGLE RING	N1036	DXXXX	P2001	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6304C3		(POT)
WP091	CW12	SINGLE RING	N1036	DXXXX	P2001	MB6304C3	CSXXXX	
		SEMI-KEYSTONE				(MAG)		
						MB6304C3		(POT)
WP091	CW12	SINGLE RING	N1003	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		(POT)
WP058	CW14	SINGLE RING	N1006	DXXXX	PXXXX	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6204C3		(POT)
WP058	CW14	SINGLE RING	N1006	DXXXX	PXXXX	MB6304C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6204C3		(POT)



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RM 80 USA BORE 82cc	1991-2001	8270DA	47.45	STD	RSB4750	46.80	27.00
		8270D050	47.95	+0.50	RSB4800		
		8270D100	48.45	+1.00	RSB4850		
		8270D150	48.95	+1.50	RSB4900		
		8270D200	49.45	+2.00	RSB4950		
RM 80 INTERNATIONAL BORE 79cc	1991-2001	8231DA	46.45	STD	RSB4650	46.80	27.00
RM 85	2002-2024	8103DA	47.95	STD	RSV4800	46.80	27.00
		8103DB	47.96	+0.01	RSV4800		
		8103DC	47.97	+0.02	RSV4800		
		8103D050	48.45	+0.50	RSB4850		
		8103D100	48.95	+1.00	RSB4900		
		8103D200	49.95	+2.00	RSB5000		
		8103D500	52.95	+5.00	RSB5300		
RM 100	2003	8254DA	52.45	STD	RSB5250	45.80	26.00
		8254D050	52.95	+0.50	RSB5300		
		8254D100	53.45	+1.00	RSB5350		
		8254D150	53.95	+1.50	RSB5400		
		8254D200	54.45	+2.00	RSB5450		
TS 125	1971 - 1981	8146DA	53.94	STD	RSB5400	54.00	30.50
RV 125	1974 - 1978	8146D050	54.44	+0.50	RSB5450		
TS 125 ER	1979 - 1981	8146D100	54.94	+1.00	RSB5500		
TS 125 X	1984 - 1989	8146D150	55.44	+1.50	RSB5550		
		8146D200	55.94	+2.00	RSB5600		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	SINGLE RING	N1006	DXXXX	PXXXX	MB6304C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6204C3 (POT)	
WP058	CW14	SINGLE RING	N1006	DXXXX	PXXXX	MB6304C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6204C3 (POT)	
WP058	CW14	SINGLE RING	N1006	DXXXX	P2007	MB6304C3	CSXXXX
		SEMI-KEYSTONE				(MAG)	
						MB6304C3 (POT)	
WP025	CW14	SINGLE RING	N1007	DXXXX	P2005	MB6304C3	CS2005
		1MM FLAT				(MAG)	
						MB6304C3 (POT)	
WP025	CW14	DUAL RING	N1008	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TSR 125	1989-1995	8009DA	55.94	STD	RSB5600	50.00	28.50
		8009D050	56.44	+0.50	RSB5650		
		8009D100	56.94	+1.00	RSB5700		
		8009D150	57.44	+1.50	RSB5750		
		8009D200	57.94	+2.00	RSB5800		
RM 125	1977-1980	8192DA	53.94	STD	RSB5400	54.00	30.50
		8192D050	54.44	+0.50	RSB5450		
		8192D100	54.94	+1.00	RSB5500		
		8192D150	55.44	+1.50	RSB5550		
		8192D200	55.94	+2.00	RSB5600		
RM 125	1981-1984	8124DA	53.94	STD	RSB5400	54.00	29.50
		8124D050	54.44	+0.50	RSB5450		
		8124D075	54.69	+0.75	RSB5475		
		8124D100	54.94	+1.00	RSB5500		
		8124D150	55.44	+1.50	RSB5550		
		8124D200	55.94	+2.00	RSB5600		
RM 125	1985-1986	8123DA	53.94	STD	RSB5400	54.00	29.50
		8123D050	54.44	+0.50	RSB5450		
		8123D100	54.94	+1.00	RSB5500		
		8123D150	55.44	+1.50	RSB5550		
RM 125	1987	8122D050	54.44	+0.50	RSB5450	54.00	29.50
		8122D100	54.94	+1.00	RSB5500		
		8122D200	55.94	+2.00	RSB5600		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	N1012	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP025	CW14	DUAL RING	N1008	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP025	CW14	DUAL RING	N1008	DXXXX	P2040	MBXXXX	CSXXXX
		1MM FLAT			(1984)	(MAG)	
						MBXXXX (POT)	
WP025	CW14	DUAL RING	N1008	DXXXX	P2040	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP025	CW14	SINGLE RING	N1008	DXXXX	P2015	MB6322C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6205C3 (POT)	



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RM 125	1988	8138D050	54.44	+0.50	RSB5450	54.00	29.50
		8138D200	55.94	+2.00	RSB5600		
RM 125	1989-1999	8055DA	53.95	STD	RSB5400	54.00	29.50
		8055DB	53.96	+0.01	RSB5400		
		8055DC	53.97	+0.02	RSB5400		
		8055D050	54.45	+0.50	RSB5450		
		8055D100	54.95	+1.00	RSB5500		
		8055D150	55.45	+1.50	RSB5550		
		8055D200	55.95	+2.00	RSB5600		
RM 125	2000-2003	8061DA	53.95	STD	RSB5400	54.50	29.50
		8061DB	53.96	+0.01	RSB5400		
		8061DC	53.97	+0.02	RSB5400		
		8061D050	54.45	+0.50	RSB5450		
		8061D100	54.95	+1.00	RSB5500		
		8061D200	55.95	+2.00	RSB5600		
RM 125	2004-2011	8098DA	53.95	STD	RSB5400	54.50	29.50
		8098DB	53.96	+0.01	RSB5400		
		8098DC	53.97	+0.02	RSB5400		
		8098D200	55.95	+2.00	RSB5600		
		8098D400	57.95	+4.00	RSB5800		

PISTON PIN		CLIP	PISTON DETAILS		TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1010	DXXXX	P2015		MB6322C3	CSXXXX	
		1MM FLAT					(MAG)		
							MB6205C3		
							(POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2015		MB6322C4	CSXXXX	
		1MM FLAT					('1989-1996')		(MAG)
							P2014	MB6322C4	
							('1997-1998')	(POT)	
							P2013		
							('1999-2000')		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2013		MB6322C4	CSXXXX	
		1MM FLAT					(MAG)		
							MB6322C4		
							(POT)		
WP032	CW15	SINGLE RING	N1010	DXXXX	P2016		MB6322C4	CSXXXX	
		1MM FLAT					(MAG)		
							MB6322C4		
							(POT)		



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RG 125	1985-1991	8028DA	53.94	STD	RSB5400	54.00	28.00
		8028D050	54.44	+0.50	RSB5450		
		8028D100	54.94	+1.00	RSB5500		
		8028D150	55.44	+1.50	RSB5550		
		8028D200	55.94	+2.00	RSB5600		
PE 175	1980-1984	8193DA	61.94	STD	RSB6200	57.00	31.80
		8193D050	62.44	+0.50	RSB6250		
		8193D100	62.94	+1.00	RSB6300		
		8193D150	63.44	+1.50	RSB6350		
		8193D200	63.94	+2.00	RSB6400		
TS 200 R	1989-1995	8046D100	66.93	+1.00	RSB6700	56.80	28.50
TS 250	1973-1981	8204D100	70.94	+1.00	RSB7100	64.00	34.00
DS 250	1980	8204D200	71.94	+2.00	RSB7200		
RL 250	1974-1975						
TM 250	1973-1975						
RM 250	1977-1981	8194DA	66.94	STD	RSB6700	70.00	37.00
PE 250		8194D050	67.44	+0.50	RSB6750		
		8194D100	67.94	+1.00	RSB6800		
		8194D150	68.44	+1.50	RSB6850		
		8194D200	68.94	+2.00	RSB6900		

PISTON PIN		CLIP	PISTON DETAILS		TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP025	CW14	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT							
		(MAG)							
						MBXXXX			
						(POT)			
WP041	CW16	DUAL RING	N1016	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT							
		(MAG)							
						MBXXXX			
						(POT)			
WP033	CW18	DUAL RING	N1016	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT							
		(MAG)							
						MBXXXX			
						(POT)			
WP033	CW18	DUAL RING	N1024	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT							
		(MAG)							
						MBXXXX			
						(POT)			
WP033	CW18	DUAL RING	N1022	DXXXX	PXXXX	MBXXXX	CSXXXX		
		1MM FLAT							
		(MAG)							
						MBXXXX			
						(POT)			



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RM 250	1982-1985	8159DA	69.94	STD	RSB7000	64.00	32.80
		8159D050	70.44	+0.50	RSB7050		
		8159D075	70.69	+0.75	RSB7075		
		8159D100	70.94	+1.00	RSB7100		
		8159D150	71.44	+1.50	RSB7150		
		8159D200	71.94	+2.00	RSB7200		
RM 250	1986	8158DA	66.94	STD	RSB6700	70.00	37.00
		8158D100	67.94	+1.00	RSB6800		
		8158D150	68.44	+1.50	RSB6850		
RM 250	1987-1988	8157DA	66.94	STD	RSB6700	70.00	37.00
		8157D200	68.94	+2.00	RSB6900		
RM 250	1989-1995	8022DA	66.94	STD	RSB6700	70.80	37.00
RMX 250	1989-2000	8022DB	66.95	+0.01	RSB6700		
		8022DC	66.96	+0.02	RSB6700		
		8022D050	67.44	+0.50	RSB6750		
		8022D100	67.94	+1.00	RSB6800		
		8022D200	68.94	+2.00	RSB6900		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1022	DXXXX	PXXXX	MB6305C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3 (POT)		
WP033	CW18	SINGLE RING	N1022	DXXXX	PXXXX	MB6305C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3 (POT)		
WP033	CW18	SINGLE RING	N1022	DXXXX	PXXXX	MB6305C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3 (POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2027	MB6305C3	CSXXXX	
		1MM FLAT				(*1989-1993)		
						MB6328C3 (*1994-1995) (MAG) MB6305C3 (*1989-1993) MB6328C3 (*1994-1995) (POT)		



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
RM 250	1996-1997	8058DA	66.34	STD	RSB6640	72.00	38.00
		8058DB	66.35	+0.01	RSB6640		
		8058DC	66.36	+0.02	RSB6640		
RM 250	1998	8140DA	66.34	STD	RSB6640	72.00	38.00
		8140DB	66.35	+0.01	RSB6640		
		8140DC	66.36	+0.02	RSB6640		
RM 250	1999	8058DA	66.34	STD	RSB6640	72.00	38.00
		8058DB	66.35	+0.01	RSB6640		
		8058DC	66.36	+0.02	RSB6640		
RM 250	2000-2002	8059DA	66.34	STD	RSB6640	72.00	38.00
		8059DB	66.35	+0.01	RSB6640		
		8059DC	66.36	+0.02	RSB6640		
		8059D210	68.44	+2.10	RSB6850		
RM 250	2003-2012	8086DA	66.34	STD	RSB6640	72.00	38.00
		8086DB	66.35	+0.01	RSB6640		
		8086DC	66.36	+0.02	RSB6640		
		8086D060	66.94	+0.60	RSB6700		
		8086D110	67.44	+1.10	RSB6750		
		8086D210	68.44	+2.10	RSB6850		
		8086D560	71.94	+5.60	RSB7200		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	N1022	DXXXX	P2026	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3		
						(POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2026	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3		
						(POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2026	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3		
						(POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2026	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3		
						(POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2025	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6328C3		
						(POT)		



## SUZUKI 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
TSX 250	1986-1987	8013DA	69.93	STD	RSB7000	64.00	31.00
RH 240		8013D050	70.43	+0.50	RSB7050		
TSX 240		8013D100	70.93	+1.00	RSB7100		
		8013D200	71.93	+2.00	RSB7200		
RM 500	1982-1985	8271DA	88.40	STD	RSC8850	80.00	41.50
		8271D050	88.90	+0.50	RSC8900		
		8271D100	89.40	+1.00	RSC8950		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
WP042	CW18	SINGLE RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		





## SUZUKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RM-Z 250	2004-2006	8582DA	12.6:1	12.6:1	76.96	STD	RIK77.00D
		8582DB			76.97	+0.01	RIK77.00D
		8582DC			76.98	+0.02	RIK77.00D
RM-Z 250	2004-2006	8661DA	13.2:1	12.6:1	76.96	STD	RIK77.00D
		8661DB			76.97	+0.01	RIK77.00D
		8661DC			76.98	+0.02	RIK77.00D
RM-Z 250	2007-2009	8666DA	13.4:1	13.4:1	76.96	STD	RIK77.00D
		8666DB			76.97	+0.01	RIK77.00D
		8666DC			76.98	+0.02	RIK77.00D
RM-Z 250	2007-2009	8672DA	13.9:1	13.4:1	76.96	STD	RIK77.00D
		8672DB			76.97	+0.01	RIK77.00D
		8672DC			76.98	+0.02	RIK77.00D
RM-Z 250	2010-2024	8781DA	13.6:1	13.4:1	76.96	STD	RIK77.00D
		8781DB	('2010-2015)	('2010-2015)	76.97	+0.01	RIK77.00D
		8781DC			76.98	+0.02	RIK77.00D
			13.75:1	13.75:1			
			('2016-2024)	('2016-2024)			

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	19.60	WP059-SP	CW16	SLIPPER STYLE	DXXXX	P4002	MB6206RSI	CSXXXX
				RIKEN RING			(MAG)	
				MB6206RSI			(POT)	
53.60	19.60	WP059-SP	CW16	PRO SERIES	DXXXX	P4002	MB6206RSI	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
							MB6206RSI	
53.60	19.60	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4004	MB830046-14	CSXXXX
				RIKEN RING			(MAG)	
							MB830046-14	
53.60	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4004	MB830046-14	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING				
53.60	19.60	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4004	MB830046-20	CSXXXX
				RIKEN RING			(MAG)	
				GAS PORTING				



## SUZUKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RM-Z 250	2010-2024	8795DA	14.0:1	13.4:1	76.96	STD	RIK77.00D
		8795DB		('2010-2015)	76.97	+0.01	RIK77.00D
		8795DC			76.98	+0.02	RIK77.00D
				13.75:1			
				('2016-2024)			
DR 350	1990 - 1999	8600DA	9.5:1	9.5:1	78.94	STD	790XDS-3
DR 350 R	1990 - 1999	8600D100			79.94	+1.00	800XDS-3
DR 350 S	1990 - 1999	8600D200			80.94	+2.00	810XSY-3
DR 350 SE	1990 - 1999	8600D300			81.94	+3.00	820XSY-3
		8600D400			82.94	+4.00	830XSY-3
DR-Z 400	2000-2024	8563DA	12.2:1	12.2:1	89.94	STD	GNH90.00
DR-Z 400 SM	2000-2024	8563DB			89.95	+0.01	GNH90.00
		8563DC			89.96	+0.02	GNH90.00
		8563D400			93.94	+4.00	940XSY-3
		8563D550			95.44	+5.50	955XSY-3
DR-Z 400	2000-2024	8567DA	13.5:1	12.2:1	89.94	STD	GNH90.00
DR-Z 400 SM	2000-2024	8567DB			89.95	+0.01	GNH90.00
RM-Z 450	2005-2007	8606DA	12.0:1	12.0:1	95.46	STD	955XSY
		8606DB			95.47	+0.01	955XSY
		8606DC			95.48	+0.02	955XSY
		8606D450			99.96	+4.50	1000ADS-2



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	19.60	WP070-SP	CW16	PRO SERIES	DXXXX	P4004	MB830046-20	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046-20	
							(POT)	
71.20	25.00	WP038-SP	CW20	ROUND STYLE	DXXXX	P4004	MB6306C3	CSXXXX
							(MAG)	
							MB6207C3	
							(POT)	
62.60	25.30	WP029-SP	CW20	SLIPPER STYLE	DXXXX	P4009	MB6306R/R3	CSXXXX
				NAPPIER SECOND RING			(MAG)	
				THREE RING				
							MB6306R/R3	
							(POT)	
62.60	25.30	WP029-SP	CW20	PRO SERIES	DXXXX	P4009	MB6306R/R3	CSXXXX
				SLIPPER STYLE			(MAG)	
				NAPPIER SECOND RING				
				THREE RING			MB6306R/R3	
				GAS PORTING			(POT)	
62.60	22.30	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4012	MB83C072C	CSXXXX
							(MAG)	
							MB830053-4	
							(POT)	



## SUZUKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RM-Z 450	2005-2007	8616DA	13.5:1	12.0:1	95.46	STD	955XSX
		8616DB			95.47	+0.01	955XSX
RM-Z 450	2008-2012	8716DA	12.2:1	12.0:1	95.96	STD	TPR96.00/2
RMX 450 Z	2010-2019	8716DB			95.97	+0.01	TPR96.00/2
		8716Dc			95.98	+0.02	TPR96.00/2
RM-Z 450	2008-2012	8717DA	13.5:1	12.0:1	95.96	STD	RIK96.00E
RMX 450 Z	2010-2019	8717DB			95.97	+0.01	RIK96.00E
		8717DC			95.98	+0.02	RIK96.00E
RM-Z 450	2013-2018	8886DA	12.5:1	12.5:1	95.96	STD	RIK96.00E
		8886DB			95.97	+0.01	RIK96.00E
		8886DC			95.98	+0.02	RIK96.00E
RM-Z 450	2013-2018	8887DA	13.5:1	12.5:1	95.96	STD	RIK96.00E
		8887DB			95.97	+0.01	RIK96.00E
		8887DC			95.98	+0.02	RIK96.00E

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.60	22.30	WP071-SP	CW19	PRO SERIES	DXXXX	P4012	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				GAS PORTING				
							MB830053-4	
						(POT)		
62.10	23.10	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4013	MB83C072C	CSXXXX
				TPR RING			(MAG)	
							MB830053-4	
						(POT)		
62.10	23.10	WP071-SP	CW19	PRO SERIES	DXXXX	P4012	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING				
							MB830053-4	
						(POT)		
62.10	22.90	WP071-SP	CW19	SLIPPER STYLE	DXXXX	P4062	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
							MB830053-4	
						(POT)		
62.10	22.90	WP071-SP	CW19	PRO SERIES	DXXXX	P4062	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				GAS PORTING				
							MB830053-4	
						(POT)		



## SUZUKI 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
RM-Z 450	2019-2024	8956DA	12.7:1	12.5:1	95.96	STD	TPR96.00/2
		8956DB			95.97	+0.01	TPR96.00/2
		8956DC			95.98	+0.02	TPR96.00/2
RM-Z 450	2019-2024	8993DA	13.3:1	12.5:1	95.95	STD	TPR96.00/2
		8993DB			95.96	+0.01	TPR96.00/2
		8993DC			95.97	+0.02	TPR96.00/2
DR 600	1985-1989	8503DA	10.0:1	8.5:1	94.94	STD	GNH95.00
SP 600 DJEBEL	1985-1989	8503D100			95.94	+1.00	GNH96.00
DR 650	1990-1995	8503D150			96.44	+1.50	GNH96.50
		8503D200			96.94	+2.00	GNH97.00
DR 650 SE	1996-2009	8591DA	10.5:1	9.5:1	99.94	STD	GNH100.00
		8591DB			99.95	+1.00	GNH100.00

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
62.10	22.90	WPO28-SP	CW19	SLIPPER STYLE	DXXXX	P4062	MB83C072C	CSXXXX
				TPR RING			(MAG)	
							MB830053-4	
							(POT)	
62.10	22.90	WPO28-SP	CW19	PRO SERIES	DXXXX	P4062	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				TPR RING				
				GAS PORTING			MB830053-4	
							(POT)	
85.00	28.90	WPO24-SP	CW23	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
							MBXXXX	
		(POT)						
82.00	28.70	WPO24-SP	CW23	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				NAPPIER SECOND RING				
				THREE RING			MBXXXX	
							(POT)	



## SWM 2-STROKES

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
SWM 125	1977-1981	8288DA	53.95	STD	RSB5400	54.00	29.00
		8288D050	54.45	+0.50	RSB5450		
		8288D100	54.95	+1.00	RSB5500		
SWM 175	1977-1981	8289DA	61.94	STD	RSB6200	57.50	30.00
		8289D050	62.44	+0.50	RSB6250		
		8289D100	62.94	+1.00	RSB6300		
		8289D150	63.44	+1.50	RSB6350		
SWM 250	1979-1982	8290DA	73.93	STD	RSB7400	57.50	34.00
		8290D050	74.43	+0.50	RSB7450		
		8290D100	74.93	+1.00	RSB7500		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP117	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP040	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP033	CW18	DUAL RING	NXXXX	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	





## TM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MX 85	2008-2012	8285DA	47.90	STD	RSV4800	47.00	24.00
		8285DB	47.91	+0.01	RSV4800		
		8285DC	47.92	+0.02	RSV4800		
MX 85	2023-2023	8332DA	47.90	STD	RSV4800	47.00	24.00
		8332DB	47.91	+0.01	RSV4800		
		8332DC	47.92	+0.02	RSV4800		
MX 125	1992-2019	8135DA	53.94	STD	RSB5400	54.50	29.00
EN 125	1992-2019	8135DB	53.95	+0.01	RSB5400		
		8135DC	53.96	+0.02	RSB5400		
		8135DD	53.97	+0.03	RSB5400		
		8135DE	53.98	+0.04	RSB5400		
MX 125	2020-2023	8314DA	53.94	STD	RSV5400	54.50	29.10
EN 125	2020-2023	8314DB	53.95	+0.01	RSV5400		
		8314DC	53.96	+0.02	RSV5400		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP124	CW13	SINGLE RING	NXXXX	DXXXX	P2068	MBXXXX	CSXXXX
		SEMI-KEYSTONE				(MAG)	
						MBXXXX (POT)	
WP124	CW13	SINGLE RING	NXXXX	DXXXX	P2068	MBXXXX	CSXXXX
		SEMI-KEYSTONE				(MAG)	
						MBXXXX (POT)	
WP032	CW15	DUAL RING	N1010	DXXXX	P2066	MB6322C4	CSXXXX
		1MM FLAT			('2006-2014)	('1999-2012)	
						MBNJ206 ( <sup>1</sup> 2013-2019)	
						(MAG)	
						MB6205C4 ( <sup>1</sup> 1999-2012)	
						MB6305C3 ( <sup>1</sup> 2013-2014)	
						(POT)	
WP067	CW15	DUAL RING	N1047	DXXXX	PXXXX	MBXXXX	CSXXXX
		SEMI-KEYSTONE				(MAG)	
						MBXXXX (POT)	



## TM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MX 144	2008-2019	8297DA	55.93	STD	RSV5600	58.20	29.10
EN 144	2008-2019						
MX 144 Tsi	2020-2023	8316DA	55.94	STD	RSV5600	58.20	29.10
EN 144 Tsi	2020-2023	8316DB	55.95	+0.01	RSV5600		
		8316DC	55.96	+0.02	RSV5600		
MX 250	1999-2019	8136DA	66.33	STD	RSB6640	72.00	38.00
EN 250	1999-2019	8136DB	66.34	+0.01	RSB6640		
		8136DC	66.35	+0.02	RSB6640		
		8136DD	66.36	+0.03	RSB6640		
MX 250	1999-2019	8137DA	66.33	STD	RSB6640	72.00	38.00
EN 250	1999-2019	8137DB	66.34	+0.01	RSB6640		
		8137DC	66.35	+0.02	RSB6640		
		8137DD	66.36	+0.03	RSB6640		
MX 250 TI	2020-2023	8313DA	66.34	STD	RSB6640	72.00	38.00
EN 250 TI	2020-2023	8313DB	66.35	+0.01	RSB6640		
		8313DC	66.36	+0.02	RSB6640		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	SINGLE RING	N1043	DXXXX		P2067	MBXXXX	CSXXXX
		SEMI-KEYSTONE				(2008-2015)	(MAG)	
							MBXXXX (POT)	
WP032	CW15	SINGLE RING	N1010	DXXXX	PXXXX		MBXXXX	CSXXXX
		SEMI-KEYSTONE					(MAG)	
							MBXXXX (POT)	
WP033	CW18	DUAL RING	N1048	DXXXX		P2074	MBXXXX	CSXXXX
		1MM FLAT				('2006-2021)	(MAG)	
							MBXXXX (POT)	
WP033	CW18	SINGLE RING	N1048	DXXXX		P2074	MBXXXX	CSXXXX
		1MM FLAT				('2006-2021)	(MAG)	
							MBXXXX (POT)	
WP033	CW18	DUAL RING	N1048	DXXXX	P2074		MBXXXX	CSXXXX
		1MM FLAT					(MAG)	
							MBXXXX (POT)	



## TM 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
MX 300	2002-2019	8213DA	71.93	STD	RSB7200	73.70	38.00
EN 300	2002-2019	8213DB	71.94	+0.01	RSB7200		
		8213DC	71.95	+0.02	RSB7200		
MX 300	2002-2019	8295DA	71.93	STD	RST7200	73.70	38.00
EN 300	2002-2019	8295DB	71.94	+0.01	RST7200		
		8295DC	71.95	+0.02	RST7200		
EN 300 TSi	2020-2023	8312DA	71.94	STD	RSB7200	72.00	38.00
MX 300 Tsi	2020-2023	8312DB	71.95	+0.01	RSB7200		
		8312DC	71.96	+0.02	RSB7200		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP033	CW18	SINGLE RING	N1048	DXXXX	P2074	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	
WP033	CW18	DUAL RING	N1048	DXXXX	P2074	MBXXXX	CSXXXX
		1.2MM FLAT				(MAG)	
						MBXXXX (POT)	
WP039	CW18	DUAL RING	N1048	DXXXX	P2074	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
						MBXXXX (POT)	





# TM 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
MX 250 F	2007-2010	8653DA	OEM	OEM	76.96	STD	RIK77.00D3
EN 250 F	2007-2010	8653DB			76.97	+0.01	RIK77.00D3
MX 250 F	2011-2012	8839DA	OEM	OEM	76.96	STD	RIK77.00D3
EN 250 F		8839DB			76.97	+0.01	RIK77.00D3
MX 250 F	2020-2022	4005DA	14.5:1	13.7:1	76.96	STD	RIK77.00D
EN 250 F		4005DB			76.97	+0.01	RIK77.00D
		4005DC			76.98	+0.02	RIK77.00D
MX 450 F	2003-2008	8714DA	11.9:1	11.9:1	94.96	STD	RIK95.00
EN 450 F		8714DB			94.97	+0.01	RIK95.00
MX 450 F	2009 - 2010	8820DA	13.0:1	12.9:1	94.96	STD	TPR95.00/2
EN 450 F	2009 - 2010						
MX 450 Fi	2011 - 2020						
EN 450 Fi	2011 - 2020						
610	2010-2011	8827DA	OEM	OEM	103.93	STD	1040XSU
		8827DB					
		8827DC					

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	22.40	WP059-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING				
							MBXXXX	
							(POT)	
53.60	22.20	WP059-SP	CW16	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING				
							MBNJ206	
							(POT)	
53.60	19.30	WP070-SP	CW16	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
							MBXXXX	
							(POT)	
63.40	25.50	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4070	MB6306C4	CSXXXX
				RIKEN RING			(MAG)	
							MB6306C4	
							(POT)	
63.40	25.50	WP037-SP	CW19	SLIPPER STYLE	DXXXX	P4070	MB6306C4	CSXXXX
				TPR RING		(MX-F)	(MAG)	
						P4071	MB6306C4	
							(POT)	
70.00	25.50	WP068-SP	CW20	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT	
PW 50	1981-2024	8267DA	39.95	STD	RSB4000	39.20	24.90	
		8267D050	40.45	+0.50	RSB4050			
		8267D100	40.95	+1.00	RSB4100			
		8267D150	41.45	+1.50	RSB4150			
		8267D200	41.95	+2.00	RSB4200			
YZ 65	2018-2025	8306DA	43.45	STD	RSV4350	43.60	24.00	
		8306DB	43.46	+0.01	RSV4350			
		8306DC	43.47	+0.02	RSV4350			
YZ 65	2018-2025	3008DA	43.45	STD	RSV4350	43.60	22.00	
YZ 65	2018-2025	5005DA	43.45	STD	RSV4350	43.60	24.00	
		5005DB						
PW 80	1983-2006	8233DA	46.95	STD	RSB4700	45.60	29.50	
BW 80	1986-1990	8233D050	47.45	+0.50	RSB4750			
		8233D100	47.95	+1.00	RSB4800			
		8233D150	48.45	+1.50	RSB4850			



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP105	CW10	SINGLE RING	N1005	DXXXX	PXXXX	MB6203C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6203C3		
						(POT)		
WP091	CW12	SINGLE RING	N1036	DXXXX	P2071	MB6304SH	CS2071	
		SEMI-KEYSTONE				(MAG)		
						MB83299SH		
						(POT)		
WP091	CW12	PREMIUM SERIES	N1036	DXXXX	P2071-LR	MB6304SH	CS2071	
		SINGLE RING				(MAG)		
		SEMI-KEYSTONE						
		22mm Comp. Height				MB83299SH		
		Longer Rod				(POT)		
WP091	CW12	PREMIUM PLUS SERIES	N1036	DXXXX	P2071-R	MB6304SH	CS2071	
		SINGLE RING				(MAG)		
		SEMI-KEYSTONE						
		NANODISP PLATING				MB83299SH		
		2618-T ALLOY				(POT)		
WP091	CW12	SINGLE RING	N1037	DXXXX	PXXXX	MB6205C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6205C3		
						(POT)		



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 80	1976-1980	8183DA	48.95	STD	RSB4900	42.00	29.50
		8183D050	49.45	+0.50	RSB4950		
		8183D100	49.95	+1.00	RSB5000		
		8183D150	50.45	+1.50	RSB5050		
YZ 80	1981	8184DA	48.95	STD	RSB4900	42.00	24.20
		8184D050	49.45	+0.50	RSB4950		
		8184D100	49.95	+1.00	RSB5000		
		8184D200	50.95	+2.00	RSB5100		
YZ 80	1982-1983	8185DA	46.95	STD	RSB4700	45.60	27.20
		8185D050	47.45	+0.50	RSB4750		
		8185D100	47.95	+1.00	RSB4800		
		8185D150	48.45	+1.50	RSB4850		
		8185D200	48.95	+2.00	RSB4900		
YZ 80	1984	8214DA	47.95	STD	RSB4800	45.60	27.00
		8214D050	48.45	+0.50	RSB4850		
		8214D100	48.95	+1.00	RSB4900		
		8214D150	49.45	+1.50	RSB4950		
		8214D200	49.95	+2.00	RSB5000		
YZ 80	1985-1987	8186DA	47.95	STD	RSB4800	45.60	26.80
		8186D050	48.45	+0.50	RSB4850		
		8186D100	48.95	+1.00	RSB4900		
		8186D150	49.45	+1.50	RSB4950		
		8186D200	49.95	+2.00	RSB5000		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	SINGLE RING	N1037	DXXXX	PXXXX	MB6204C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6204C3		
						(POT)		
WP091	CW12	SINGLE RING	N1002	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP091	CW12	SINGLE RING	N1002	DXXXX	PXXXX	MB6204C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6204C3		
						(POT)		
WP091	CW12	SINGLE RING	N1004	DXXXX	PXXXX	MB6204C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6204C3		
						(POT)		
WP091	CW12	SINGLE RING	N1004	DXXXX	PXXXX	MB6204C3	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6204C3		
						(POT)		



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 80	1988-1992	8187DA	47.95	STD	RSB4800	45.60	27.00
		8187D050	48.45	+0.50	RSB4850		
		8187D100	48.95	+1.00	RSB4900		
		8187D150	49.45	+1.50	RSB4950		
		8187D200	49.95	+2.00	RSB5000		
YZ 80 USA BORE 82cc	1993-2001	8188DA	46.95	STD	RSB4700	47.80	26.00
		8188DB	46.96	+0.01	RSB4700		
		8188DC	46.97	+0.02	RSB4700		
		8188D050	47.45	+0.50	RSB4750		
		8188D100	47.95	+1.00	RSB4800		
		8188D150	48.45	+1.50	RSB4850		
		8188D200	48.95	+2.00	RSB4900		
YZ 80 INTERNATIONAL BORE 79cc	1993-2001	8239DA	45.95	STD	RSB4600	47.80	26.00
		8239DB	45.96	+0.01	RSB4600		
YZ 85	2002-2025	8104DA	47.45	STD	RSV4750	47.80	26.00
		8104DB	47.46	+0.01	RSV4750		
		8104DC	47.47	+0.02	RSV4750		
		8104D500	52.45	+5.00	RSB5250		
YZ 85	2002-2025	8330DA	47.45	STD	RSV4750	47.80	26.00
		8330DB	47.46	+0.01	RSV4750		
		8330DC	47.47	+0.02	RSV4750		
		8330D500	52.45	+5.00	RSB5250		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP091	CW12	SINGLE RING	N1004	DXXXX	PXXXX	MB6204C3	CSXXXX
		1MM FLAT				(MAG)	
		WITH INTAKE WINDOW					
						MB6204C3	
						(POT)	
WP058	CW14	SINGLE RING	N1006	DXXXX	P2008	MB6304C3	CS2008
		1MM FLAT				(MAG)	
						MB6204C3	
						(POT)	
WP058	CW14	SINGLE RING	N1006	DXXXX	P2008	MB6304C3	CS2008
		1MM FLAT				(MAG)	
						MB6204C3	
						(POT)	
WP058	CW14	SINGLE RING	N1006	DXXXX	P2008	MB6304C3	CS2008
		SEMI-KEYSTONE			('2002-2018)	(MAG)	('2002-2018)
		8104D500 HAS FULL DOME AND					
		REQUIRES HEAD			P2072	MB6204C3	CS2071
		MODIFICATION			('2019-2025)	(POT)	('2019-2025)
WP058	CW14	DUAL RING	N1006	DXXXX	P2008	MB6304C3	CS2008
		SEMI-KEYSTONE			('2002-2018)	(MAG)	('2002-2018)
		8104D500 HAS STEPPED DOME					
		FOR STOCK HEAD SHAPE			P2072	MB6204C3	CS2071
					('2019-2025)	(POT)	('2019-2025)



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 85	2019-2025	3007DA	47.45	STD	RSV4750	47.80	26.00
		3007DB	47.46	+0.01	RSV4750		
YZ 85	2019-2025	5009DA	47.45	STD	RSV4750	47.80	26.00
		5009DB	47.46	+0.01	RSV4750		
YZ 100	1982-1983	8318DA	49.95	STD	RSB5000	50.00	29.80
		8318D050	50.45	+0.50	RSB5050		
		8318D100	50.95	+1.00	RSB5100		
		8318D150	51.45	+1.50	RSB5150		
		8318D200	51.95	+2.00	RSB5200		
AT-2 125	1972 - 1976	8003DA	55.94	STD	RSB5600	50.70	29.90
AT-3 125	1972 - 1976	8003D025	56.19	+0.25	RSB5625		
DT 125	1975 - 1976	8003D050	56.44	+0.50	RSB5650		
DT 125 E	1975 - 1992	8003D075	56.69	+0.75	RSB5675		
DT 125 F	1975 - 1992	8003D100	56.94	+1.00	RSB5700		
DT 125 LC	1980 - 1991	8003D125	57.19	+1.25	RSB5725		
DT 125 MX	1975 - 1992	8003D150	57.44	+1.50	RSB5750		
DT 125 TENERE'	ALL						
RD 125 LC	1982 - 1992						
IT 125	1980 - 1981						

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP058	CW14	PREMIUM SERIES	N1006	DXXXX	P2072-R	MB6304C3	CS2072
		SINGLE RING				(MAG)	
		12DEG DOME					
						MB6204C3	
						(POT)	
WP058	CW14	PREMIUM PLUS SERIES	N1006	DXXXX	P2072-R	MB6304C3	CS2072
		SINGLE RING				(MAG)	
		NANODISP PLATING					
		2618-T6 ALLOY				MB6204C3	
		12DEG DOME				(POT)	
WP067	CW15	SINGLE RING	N1011	DXXXX	PXXXX	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		SPECIAL RACE PISTON					
		15mm PIN BEARING INCLUDED				MBXXXX	
		MUST USE WOSSNER N1011				(POT)	
		BEARING. CANNOT USE OEM					
		WEIGHT: 109.7gr					
WP036	CW16	DUAL RING	N1016	DXXXX	P2050	MBXXXX	CSXXXX
		1MM FLAT				(MAG)	
		DOMED					
						MBXXXX	
						(POT)	



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
DT 125 E	1986 - 2006	8002DA	55.94	STD	RSB5600	50.70	29.90
DT 125 R	1986 - 2006	8002D025	56.19	+0.25	RSB5625		
DT 125 X	1986 - 2006	8002D050	56.44	+0.50	RSB5650		
		8002D075	56.69	+0.75	RSB5675		
		8002D100	56.94	+1.00	RSB5700		
		8002D125	57.19	+1.25	RSB5725		
		8002D150	57.44	+1.50	RSB5750		
		8002D200	57.94	+2.00	RSB5800		
		8002D250	58.44	+2.50	RSB5850		
		8002D300	58.94	+3.00	RSB5900		
		8002D400	59.94	+4.00	RSB6000	50.00	30.00
		8002D450	60.44	+4.50	RSB6050		
		8002D500	60.94	+5.00	RSB6100		
		8115DA	55.94	STD	RSB5600		
		8115D050	56.44	+0.50	RSB5650		
		8115D100	56.94	+1.00	RSB5700		
		8115D150	57.44	+1.50	RSB5750		
		8115D200	57.94	+2.00	RSB5800		
		8119D050	56.44	+0.50	RSB5650	50.00	30.80
		8119D100	56.94	+1.00	RSB5700		
		8119D150	57.44	+1.50	RSB5750		
		8119D200	57.94	+2.00	RSB5800		



PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	DUAL RING	N1016	DXXXX	P2050	MBXXXX	CSXXXX
		1MM FLAT				( MAG )	
		WITH INTAKE WINDOW					
		DOMED				MBXXXX	
						( POT )	
WP036	CW16	SINGLE RING	N1013	DXXXX	PXXXX	MB6205C3	CSXXXX
		1MM FLAT				( *1977-1980 )	
						( MAG )	
						MB6304C3	
						( *1977-1980 )	
WP036	CW16	SINGLE RING	N1013	DXXXX	PXXXX	MB6204C3	CSXXXX
		1MM FLAT				( MAG )	
						MB6205C3	
						( POT )	



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 125	1984	8120DA	55.94	STD	RSB5600	50.00	30.80
		8120D050	56.44	+0.50	RSB5650		
		8120D100	56.94	+1.00	RSB5700		
		8120D150	57.44	+1.50	RSB5750		
		8120D200	57.94	+2.00	RSB5800		
YZ 125	1985	8119D050	56.44	+0.50	RSB5650	50.00	30.80
		8119D100	56.94	+1.00	RSB5700		
		8119D150	57.44	+1.50	RSB5750		
		8119D200	57.94	+2.00	RSB5800		
YZ 125	1986-1988	8118DA	55.94	STD	RSB5600	50.00	30.00
		8118D050	56.44	+0.50	RSB5650		
		8118D075	56.69	+075	RSB5675		
		8118D100	56.94	+1.00	RSB5700		
		8118D125	57.19	+1.25	RSB5725		
		8118D150	57.44	+1.50	RSB5750		
		8118D200	57.94	+2.00	RSB5800		
YZ 125	1989	8131DA	55.94	STD	RSB5600	50.00	28.00
YZ 125 W		8131DB	55.95	+0.01	RSB5600		
		8131D050	56.44	+0.50	RSB5650		
		8131D100	56.94	+1.00	RSB5700		
YZ 125	1990-1993	8114DA	55.94	STD	RSB5600	50.70	28.00
YZ 125 A		8114DB	55.95	+0.01	RSB5600		
		8114DC	55.96	+0.02	RSB5600		
		8114D050	56.44	+0.50	RSB5650		
		8114D100	56.94	+1.00	RSB5700		
		8114D150	57.44	+1.50	RSB5750		
		8114D200	57.94	+2.00	RSB5800		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	SINGLE RING	N1013	DXXXX	PXXXX	MB6204C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6205C3 (POT)	
WP036	CW16	SINGLE RING	N1013	DXXXX	PXXXX	MB6204C3	CSXXXX
		1MM FLAT				(MAG)	
						MB6205C3 (POT)	
WP036	CW16	SINGLE RING	N1013	DXXXX	P2047	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4 (POT)	
WP036	CW16	SINGLE RING	N1013	DXXXX	P2047	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4 (POT)	
WP036	CW16	SINGLE RING	N1013	DXXXX	P2047	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4 (POT)	
WP036	CW16	SINGLE RING	N1013	DXXXX	P2047	MB6322C4	CSXXXX
		1MM FLAT				(MAG)	
						MB6322C4 (POT)	



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 125	1994-1996	8116DA	53.94	STD	RSB5400	54.50	28.00
		8116DB	53.95	+0.01	RSB5400		
		8116D050	54.44	+0.50	RSB5450		
		8116D100	54.94	+1.00	RSB5500		
		8116D200	55.94	+2.00	RSB5600		
YZ 125	1997	8117DA	53.94	STD	RSB5400	54.50	28.00
		8117DB	53.95	+0.01	RSB5400		
		8117DC	53.96	+0.02	RSB5400		
		8117D200	55.94	+2.00	RSB5600		
YZ 125	1998-2001	8091DA	53.95	STD	RSB5400	54.50	28.00
WR 125	1998-2001	8091DB	53.96	+0.01	RSB5400		
		8091DC	53.97	+0.02	RSB5400		
		8091D050	54.44	+0.50	RSB5450		
		8091D100	54.94	+1.00	RSB5500		
		8091D200	55.94	+2.00	RSB5600		
YZ 125	2002-2004	8072DA	53.94	STD	RSB5400	54.50	28.00
		8072DB	53.95	+0.01	RSB5400		
		8072DC	53.96	+0.02	RSB5400		
		8072D200	55.94	+2.00	RSB5600		
YZ 125	2005-2021	8160DA	53.95	STD	RSB5400	54.50	28.00
YZ 125 X	2020-2021	8160DB	53.96	+0.01	RSB5400		
		8160DC	53.97	+0.02	RSB5400		
		8160D200	55.95	+2.00	RSB5600		
		8160D400	57.95	+4.0	RSB5800		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP036	CW16	SINGLE RING	N1013	DXXXX	P2047	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
						MB6322C4		(POT)
WP032	CW15	SINGLE RING	N1011	DXXXX	P2019	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						MB6322C4
WP032	CW15	SINGLE RING	N1011	DXXXX	P2019	MB6322C4	CSXXXX	
		1MM FLAT			('1998-2000')	(MAG)		
		WITH INTAKE WINDOW						
					P2017	MB6322C4		
					('2001')	(POT)		
WP032	CW15	SINGLE RING	N1047	DXXXX	P2017	MB6322C4	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MB6322C4		(POT)
WP032	CW15	SINGLE RING	N1047	DXXXX	P2018	MB6322C4	CS2018	
		1MM FLAT				(MAG)		
						MB6322C4		(POT)



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 125	2005-2021	8302DA	53.95	STD	RSV5400	54.50	28.00
YZ 125 X	2020-2021	8302DB	53.96	+0.01	RSV5400		
		8302DC	53.97	+0.02	RSV5400		
		8302D200	55.95	+2.00	RSB5600		
		8302D400	57.95	+4.0	RSB5800		
YZ 125	2005-2021	3004DA	53.95	STD	RSV5400	54.50	25.00
YZ 125 X	2020-2021	3004DB	53.96	+0.01	RSV5400		
YZ 125	2005-2021		53.95	STD	RSA5400	54.50	25.00
YZ 125 X	2020-2021		53.96	+0.01	RSA5400		
YZ 125	2005-2021	5003DA	53.95	STD	RSV5400	54.50	25.00
YZ 125 X	2020-2021	5003DB	53.96	+0.01	RSV5400		
YZ 125	2023-2025	8321DA	53.95	STD	RSB5400	54.50	28.00
YZ 125 X	2024-2025	8321DB	53.96	+0.01	RSB5400		
		8321DC	53.97	+0.02	RSB5400		
		8321D100	54.95	+1.00	RSB5500		
		8321D200	55.95	+2.00	RSB5600		
		8321D400	57.95	+4.00	RSB5800		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1047	DXXXX	P2018	MB6322C4	CS2018
		SEMI-KEYSTONE				(MAG)	
						MB6322C4	
WP032	CW15	PREMIUM SERIES	N1047	DXXXX	P2017-R	MB6322C4	
		DUAL RING				(MAG)	
		12DEG DOME					
		+3mm LONGER ROD				MB6322C4	
						(POT)	
WP032	CW15	PREMIUM SERIES	N1047	DXXXX	P2017-R	MB6322C4	
		SINGLE RING				(MAG)	
		12DEG DOME					
		+3mm LONGER ROD				MB6322C4	
		0.8mm RING				(POT)	
WP032	CW15	PREMIUM PLUS SERIES	N1047	DXXXX	P2017-R	MB6322C4	
		DUAL RING				(MAG)	
		12DEG DOME					
		+3mm LONGER ROD				MB6322C4	
		NANODISP PLATED				(POT)	
		2618-T6 ALLOY					
WP032	CW15	SINGLE RING	N1047	DXXXX	P2077	MB	CS2077
		1MM FLAT				(MAG)	
						MB	
						(POT)	



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 125	2023-2025	8331DA	53.95	STD	RSB5400	54.50	28.00
YZ 125 X	2024-2025	8331DB	53.96	+0.01	RSB5400		
		8331DC	53.97	+0.02	RSB5400		
YZ 125	2023-2025	5001DA	53.95	STD	RSB5400	54.50	28.00
YZ 125 X	2024-2025	5001DB	53.96	+0.01	RSB5400		
YZ 175	1976-1981	8177DA	65.94	STD	RSB6600	50.00	30.00
IT 175		8177D050	66.44	+0.50	RSB6650		
		8177D100	66.94	+1.00	RSB6700		
		8177D150	67.44	+1.50	RSB6750		
		8177D200	67.94	+2.00	RSB6800		
175 CT-2	1976-1977	8182DA	65.94	STD	RSB6600	50.00	30.00
175 CT-3	1976-1977	8182D050	66.44	+0.50	RSB6650		
175 DT	1978-1979	8182D100	66.94	+1.00	RSB6700		
175 MX	1979-1981	8182D150	67.44	+1.50	RSB6750		
		8182D200	67.94	+2.00	RSB6800		
IT 200	1984-1986	8176DA	65.94	STD	RSB6600	57.00	30.00
		8176D050	66.44	+0.50	RSB6650		
		8176D100	66.94	+1.00	RSB6700		
		8176D150	67.44	+1.50	RSB6750		
		8176D200	67.94	+2.00	RSB6800		



PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP032	CW15	DUAL RING	N1047	DXXXX	P2077	MB	CS2077	
		1MM FLAT				(MAG)		
						MB (POT)		
WP032	CW15	PREMIUM PLUS SERIES	N1047	DXXXX	P2077-R	MB	CS2077	
		SINGLE RING				(MAG)		
		NANODISP PLATED						
		2618-T6 ALLOY				MB (POT)		
WP027	CW16	DUAL RING	N1014	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX (POT)		
WP027	CW16	DUAL RING	N1014	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX (POT)		
WP027	CW16	DUAL RING	N1017	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX (POT)		



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
DT 200 R	1989-1991	8070DA	65.94	STD	RSB6600	57.00	29.90
		8070D040	66.40	+0.40	RSB6640		
		8070D080	66.80	+0.80	RSB6680		
		8070D100	66.94	+1.00	RSB6700		
		8070D150	67.44	+1.50	RSB6750		
		8070D200	67.94	+2.00	RSB6800		
		8070D250	68.44	+2.50	RSB6850		
		8070D600	71.94	+6.00	RSB7200		
		8070D650	72.44	+6.50	RSB7250		
		8070D700	72.94	+7.00	RSB7300		
		8070D800	73.94	+8.00	RSB7400		
WR 200	1992-1998	8070D080	66.80	+0.80	RSB6680	57.00	29.90
		8070D100	66.94	+1.00	RSB6700		
		8070D150	67.44	+1.50	RSB6750		
		8070D200	67.94	+2.00	RSB6800		
		8070D250	68.44	+2.50	RSB6850		
YZ 250	1976-1979	8179DA	69.94	STD	RSB7000	64.00	33.00
IT 250	1978-1980	8179D050	70.44	+0.50	RSB7050		
TY 250	1974-1980	8179D100	70.94	+1.00	RSB7100		
MX 250	1973-1975	8179D150	71.44	+1.50	RSB7150		
DT 250	1974-1979	8179D200	71.94	+2.00	RSB7200		
YZ 250	1980-1982	8180DA	69.94	STD	RSB7000		
IT 250	1981-1982	8180D050	70.44	+0.50	RSB7050		
		8180D075	70.69	+0.75	RSB7075		
		8180D100	70.94	+1.00	RSB7100		
		8180D150	71.44	+1.50	RSB7150		
		8180D200	71.94	+2.00	RSB7200		

PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP027	CW16	DUAL RING	N1016	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP027	CW16	DUAL RING	N1016	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
						MBXXXX		
						(POT)		
WP033	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT				(MAG)		
		WITH INTAKE WINDOW						
						MBXXXX		
WP033	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1MM FLAT	('1981)			(MAG)		
		WITH INTAKE WINDOW						
			N1022			MBXXXX		
			('1982)			(POT)		



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 250	1983-1987	8133DA	67.94	STD	RSB6800	68.00	36.00
		8133D050	68.44	+0.50	RSB6850		
		8133D075	68.69	+0.75	RSB6875		
		8133D100	68.94	+1.00	RSB6900		
		8133D150	69.44	+1.50	RSB6950		
		8133D200	69.94	+2.00	RSB7000		
IT 250	1983	8175DA	67.94	STD	RSB6800	68.00	35.80
		8175D050	68.44	+0.50	RSB6850		
		8175D100	68.94	+1.00	RSB6900		
		8175D150	69.44	+1.50	RSB6950		
		8175D200	69.94	+2.00	RSB7000		
YZ 250	1988-1991	8134DA	67.94	STD	RSB6800	68.00	36.00
WR 250	1991	8134DB	67.95	+0.01	RSB6800		
		8134D050	68.44	+0.50	RSB6850		
		8134D100	68.94	+1.00	RSB6900		
		8134D150	69.44	+1.50	RSB6950		
		8134D200	69.94	+2.00	RSB7000		
YZ 250	1992-1998	8023DA	67.94	STD	RSB6800	68.00	36.00
WR 250	1992-1997	8023DB	67.95	+0.01	RSB6800		
		8023DC	67.96	+0.02	RSB6800		
		8023D050	68.44	+0.50	RSB6850		
		8023D100	68.94	+1.00	RSB6900		
		8023D200	69.44	+2.00	RSB6950		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
WP033	CW18	DUAL RING	N1022	DXXXX	P2048	MB6206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3 (POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2048	MB6206C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6206C3 (POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2048	MB6328C3	CSXXXX	
		1MM FLAT			('1988-1989)	(MAG)		
					P2029	MB6328C3		
					('1990-1991)	(POT)		
WP033	CW18	DUAL RING	N1022	DXXXX	P2029	MB6328C3	CSXXXX	
		1MM FLAT				(MAG)		
						MB6328C3		
						(POT)		



# YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 250	1999-2025	8216DA	66.35	STD	RSB6640	68.00	38.00
YZ 250 X	2016-2025	8216DB	66.36	+0.01	RSB6640		
		8216DC	66.37	+0.02	RSB6640		
		8216D060	66.95	+0.60	RSB6700		
		8216D110	67.45	+1.10	RSB6750		
		8216D210	68.45	+2.10	RSB6850		
		8216D560	71.95	+5.60	RSB7200		
YZ 250	1999-2025	8217DA	66.35	STD	RSB6640	68.00	38.00
YZ 250 X	2016-2025	8217DB	66.36	+0.01	RSB6640		
		8217D210	68.45	+2.10	RSB6850		
DT 400	1975-1978	8263D050	85.42	+0.50	RSC8550	70.00	40.00
MX 400	1975-1976	8263D100	85.92	+1.00	RSC8600		
		8263D150	86.42	+1.50	RSC8650		
YZ 400	1977-1978	8264DA	84.92	STD	RSC8500	70.00	40.00
IT 400		8264D050	85.42	+0.50	RSC8550		
		8264D100	85.92	+1.00	RSC8600		
		8264D150	86.42	+1.50	RSC8650		
		8264D200	86.92	+2.00	RSC8700		
YZ 465	1981-1982	8265DA	84.92	STD	RSC8500	82.00	40.00
IT 465	1980-1981	8265D050	85.42	+0.50	RSC8550		
		8265D100	85.92	+1.00	RSC8600		
		8265D150	86.42	+1.50	RSC8650		
		8265D200	86.92	+2.00	RSC8700		

PISTON PIN	CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
WP033	CW18	DUAL RING	N1021	DXXXX	P2028	MB6328C3	CS2028	
		1MM FLAT			(2003-2025)	(MAG)	('2003-25)	
		WITH INTAKE WINDOW						
								MB6328C3
WP033	CW18	SINGLE RING	N1021	DXXXX	P2028	MB6328C3	CS2028	
		1MM FLAT			(2003-2025)	(MAG)	('2003-25)	
		WITH INTAKE WINDOW						
								MB6328C3
WP042	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1.2MM FLAT				(MAG)		
						MBXXXX		(POT)
WP042	CW18	DUAL RING	N1021	DXXXX	PXXXX	MBXXXX	CSXXXX	
		1.2MM FLAT				(MAG)		
						MBXXXX		(POT)
WP042	CW18	DUAL RING	N1022	DXXXX	PXXXX	MB6306C3	CSXXXX	
		1.2MM FLAT				(MAG)		
						MB6306C3		(POT)



## YAMAHA 2-STROKE

MODEL	YEARS	PISTON PART #	PISTON SIZE	OVERSIZE	RING SET	STROKE	COMPRESSION HEIGHT
YZ 490	1982-1983	8266DA	86.92	STD	RSC8700	82.00	40.00
IT 490	1983-1984	8266D050	87.42	+0.50	RSC8750		
		8266D100	87.92	+1.00	RSC8800		
		8266D150	88.42	+1.50	RSC8850		
		8266D200	88.92	+2.00	RSC8900		
YZ 490	1984-1990	8317DA	86.92	STD	RSC8700	82.00	40.00
WR 500	1992-1993	8317D050	87.42	+0.50	RSC8750		
		8317D100	87.92	+1.00	RSC8800		
		8317D150	88.42	+1.50	RSC8850		
		8317D200	88.92	+2.00	RSC8900		





PISTON PIN		CLIP	PISTON DETAILS	TOP END BEARING	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
WP042	CW18	DUAL RING	N1022	DXXXX	PXXXX	MB6306C3	CSXXXX	
		1.2MM FLAT				(MAG)		
						MB6306C3		
						(POT)		
WP042	CW18	DUAL RING	N1022	DXXXX	PXXXX	MB6306C3	CSXXXX	
		1.2MM FLAT				(MAG)		
						MB6306C3		
						(POT)		





# YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
TT-R 125	2000-2018	8649DA	11.0:1	10.3:1	53.94	STD	540XKS-3
XT 125 X	2001-2008	8649D050			54.44	+0.50	545XKS-3
XT 125 XR		8649D100			54.94	+1.00	550XKS-3
TT 225	1986 - 1987	8933DA	10.0:1	9.5:1	69.93	STD	700XDS-3
XT 225 SEROW	1992 - 2000	8933D025			70.18	+0.25	702XDS-3
TT-R 225	2000 - 2004	8933D050			70.93	+0.50	710XDS-3
TT-R 230	2005 - 2024	8933D100			71.43	+1.00	715XDS-3
XT 250 DUAL SPORT	2013-2024	8724DA	12.0:1	9.5:1	73.95	STD	740XDS-3
		8724D700			80.95	+7.00	RIK81.00A
XT 250 DUAL SPORT	2013-2024	4080DA	13.0:1	9.5:1	73.95	STD	740XDS-3
		4080D400			77.95	+4.00	780XDS-3
		4080D700			80.95	+7.00	RIK81.00A
TT-R 250	1999-2006	8646DA	10.2:1	10.2:1	72.95	STD	730XDS-3
		8646D050			73.45	+0.50	735XDS-3
		8646D100			73.95	+1.00	740XDS-3
		8646D150			74.45	+1.50	745XDS-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
54.00	19.90	WP011-SP	CW15	PRO SERIES	DXXXX	PXXXX	MB6205C4	CSXXXX
				ROUND STYLE			(MAG)	
							MB6205C4 (POT)	
58.00	25.00	WP041-SP	CW16	PRO SERIES	DXXXX	PXXXX	MB6306C3	CSXXXX
				ROUND STYLE			(MAG)	
							MB6306C3 (POT)	
58.00	23.50	WP083-SP	CW17	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
							MBXXXX (POT)	
58.00	23.50	WP083-SP	CW17	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
							MBXXXX (POT)	
59.60	23.60	WP031-SP	CW18	ROUND STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX (POT)	



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 250 F	2001-2004	8572DA	13.3:1	12.5:1	76.96	STD	RIK77.00D
WR 250 F	2001-2013	8572DB			76.97	+0.01	RIK77.00D
		8572DC			76.98	+0.02	RIK77.00D
		8572D600			82.96	+6.00	RIK83.00A
YZ 250 F	2001-2004	8559DA	12.5:1	12.5:1	76.96	STD	RIK77.00D3
WR 250 F	2001-2013	8559DB			76.97	+0.01	RIK77.00D3
		8559DC			76.98	+0.02	RIK77.00D3
YZ 250 F	2005-2007	8614DA	12.5:1	12.5:1	76.96	STD	RIK77.00D3
		8614DB			76.97	+0.01	RIK77.00D3
		8614DC			76.98	+0.02	RIK77.00D3
		8614D200			78.96		RIK79.00D
YZ 250 F	2005-2007	8612DA	13.5:1	12.5:1	76.96	STD	RIK77.00D
		8612DB			76.97	+0.01	RIK77.00D
		8612DC			76.98	+0.02	RIK77.00D
YZ 250 F	2008-2013	8712DA	13.5:1	13.5:1	76.96	STD	RIK77.00D3
		8712DB			76.97	+0.01	RIK77.00D3
		8712DC			76.98	+0.02	RIK77.00D3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT	
53.60	22.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4006	MB830046-1	CS4005	
				DOUBLE BRIDGE			( '2001-2002 )	( MAG )	( '2003-2004 )
				RIKEN RING					
				GAS PORTING			P4005	MB830046-1	
							( '2003-2004 )	( POT )	
53.60	22.20	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4006	MB830046-1	CS4005	
				RIKEN RING			( '2001-2002 )	( MAG )	( '2003-2004 )
				THREE RING					
							P4005	MB830046-1	
							( '2003-2004 )	( POT )	
53.60	22.20	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4005	MB830046-1	CS4005	
				RIKEN RING			( MAG )		
				THREE RING					
							MB830046-1		
							( POT )		
53.60	22.20	WP070-SP	CW16	PRO SERIES	DXXXX	P4005	MB830046-1	CS4005	
				DOUBLE BRIDGE			( MAG )		
				RIKEN RING					
				GAS PORTING			MB830046-1		
							( POT )		
53.60	22.20	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4005	MB830046-1	CS4005	
				RIKEN RING			( MAG )		
				THREE RING					
							MB830046-1		
							( POT )		



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 250 F	2008-2013	8713DA	14.1:1	13.5:1	76.96	STD	RIK77.00D
		8713DB			76.97	+0.01	RIK77.00D
		8713DC			76.98	+0.02	RIK77.00D
YZ 250 F	2014-2015	8893DA	13.7:1	13.5:1	76.95	STD	RIK77.00D
YZ 250 FX	2015-2016	8893DB			76.96	+0.01	RIK77.00D
WR 250 F	2015-2017	8893DC			76.97	+0.02	RIK77.00D
YZ 250 F	2014-2015	8894DA	14.5:1	13.5:1	76.95	STD	RIK77.00D
YZ 250 FX	2015-2016	8894DB			76.96	+0.01	RIK77.00D
WR 250 F	2015-2017	8894DC			76.97	+0.02	RIK77.00D
YZ 250 F	2016-2018	8942DA	13.7:1	13.5:1	76.95	STD	RIK77.00D
YZ 250 FX	2017-2019	8942DB			76.96	+0.01	RIK77.00D
WR 250 F	2018-2019	8942DC			76.97	+0.02	RIK77.00D
YZ 250 F	2016-2018	8946DA	14.2:1	13.5:1	76.95	STD	RIK77.00D
YZ 250 FX	2017-2019	8946DB			76.96	+0.01	RIK77.00D
WR 250 F	2018-2019	8946DC			76.97	+0.02	RIK77.00D

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	22.50	WP070-SP	CW16	PRO SERIES	DXXXX	P4005	MB830046-1	CS4005
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046-1	
							(POT)	
53.60	20.40	WP087-SP	CW16	DOUBLE BRIDGE	DXXXX	P4072	MB830046-1	CS4072
				RIKEN RING			(MAG)	
							MB830046-1	
							(POT)	
53.60	20.50	WP087-SP	CW16	PRO SERIES	DXXXX	P4072	MB830046-1	CS4072
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046-1	
				3D DOME MILL			(POT)	
53.60	20.25	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4072	MB830046-1	CS4072
				RIKEN RING			(MAG)	
							MB830046-1	
							(POT)	
53.60	20.20	WP070-SP	CW16	PRO SERIES	DXXXX	P4072	MB830046-1	CS4072
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046-1	
							(POT)	



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 250 F	2019-2024	8957DA	14.0:1	13.8:1	76.96	STD	RIK77.00D
YZ 250 FX	2020-2024	8957DB			76.97	+0.01	RIK77.00D
WR 250 F	2020-2023	8957DC			76.98	+0.02	RIK77.00D
YZ 250 F	2019-2024	8963DA	14.2:1	13.8:1	76.96	STD	RIK77.00D
YZ 250 FX	2020-2024	8963DB			76.97	+0.01	RIK77.00D
WR 250 F	2020-2023	8963DC			76.98	+0.02	RIK77.00D
YZ 250 F	2019-2024	4095DA	14.4:1	13.8:1	76.96	STD	OEM
YZ 250 FX	2020-2024	4095DB			76.97	+0.01	OEM
WR 250 F	2020-2023						
WR 250 R	2008 - 2020	8729DA	11.8:1	11.8:1	76.96	STD	RIK77.00D3
WR 250 X	2008 - 2011						
TT 350	1985-1988	8502DA	9.0:1	9.0:1	85.93	STD	GNH86.00
XT 350	1985-2000	8502D050			86.43	+0.50	GNH86.50
		8502D100			86.93	+1.00	GNH87.00
		8502D150			87.43	+1.50	GNH87.50
		8502D200			87.93	+2.00	GNH88.00
		8502D250			88.43	+2.50	GNH88.50



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
53.60	20.40	WP070-SP	CW16	DOUBLE BRIDGE	DXXXX	P4072	MB830046-1	CS4072
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
							MB830046-1	
							(POT)	
53.60	20.30	WP070DLC	CW16	PRO SERIES	DXXXX	P4072	MB830046-1	CS4072
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB830046-1	
				3D VALVE POCKET MILL			(POT)	
53.60	20.30	WP070DLC	CW16	PREMIUM SERIES	DXXXX	P4080RPL	MB830046-1	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				OEM RING PACKEGED				
				GAS PORTING			MB830046-1	
				3D VALVE POCKET MILL			(POT)	
				+2MM LONGER ROD				
				PISTON WEIGHT 130gr.				
53.60	22.90	WP083-SP	CW17	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING				
							MBXXXX	
							(POT)	
59.60	25.00	WP050-SP	CW19	SLIPPER STYLE	DXXXX	PXXXX	MBXXXX	CSXXXX
							(MAG)	
							MBXXXX	
							(POT)	



# YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 400 F	1998-1999	8603DA	12.5:1	12.5:1	91.95	STD	GNH92.00
WR 400 F	1998-2000	8603DB			91.96	+0.01	GNH92.00
		8603DC			91.97	+0.02	GNH92.00
		8603D200			93.95	+2.00	GNH94.00
YZ 426 F	2000-2002	8525DA	12.5:1	12.5:1	94.96	STD	RIK95.00
WR 426 F	2001-2002	8525DB			94.97	+0.01	RIK95.00
		8525DC			94.98	+0.02	RIK95.00
YZ 450 F	2003-2004	8562DA	12.5:1	12.5:1	94.96	STD	RIK95.00/2
WR 450 F	2003-2015	8562DB			94.97	+0.01	RIK95.00/2
		8562DC			94.98	+0.02	RIK95.00/2
		8562D300			97.96	+3.00	980ADS-2
YZ 450 F	2003-2004	8570DA	13.0:1	12.5:1	94.96	STD	RIK95.00/2
		8570DB			94.97	+0.01	RIK95.00/2
YZ 450 F	2005	8613DA	12.5:1	12.5:1	94.95	STD	RIK95.00/2
		8613DB			94.96	+0.01	RIK95.00/2
		8613DC			94.97	+0.02	RIK95.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
60.10	24.10	WPO53-SP	CW18	SLIPPER STYLE	DXXXX	PXXXX	MB83072C	CSXXXX
							(MAG)	
							MB83072C	
							(POT)	
60.10	24.10	WPO37-SP	CW19	SLIPPER STYLE	DXXXX	PXXXX	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING			MB83C072C	
							(POT)	
63.40	23.50	WPO53-SP	CW18	SLIPPER STYLE	DXXXX	P4007	MB83C072C	CSXXXX
				RIKEN RING		(2003-2006)	(MAG)	
						P4008	MB83C072C	
						(2007-2011)	(POT)	
						P4083		
						(2012-2015)		
63.40	23.50	WPO53-SP	CW18	PRO SERIES	DXXXX	P4007	MB83C072C	CSXXXX
				SLIPPER STYLE		(2003-2006)	(MAG)	
				RIKEN RING				
						MB83C072C		
		(POT)						
63.40	23.50	WPO53-SP	CW18	SLIPPER STYLE	DXXXX	P4007	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MB83C072C	
		(POT)						



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 450 F	2005	8647DA	13.0:1	12.5:1	94.95	STD	RIK95.00/2
YZ 450 F	2006-2009	8630DA	12.5:1	12.5:1	94.96	STD	RIK95.00/2
		8630DB			94.97	+0.01	RIK95.00/2
		8630DC			94.98	+0.02	RIK95.00/2
YZ 450 F	2006-2009	8631DA	13.5:1	12.5:1	94.96	STD	RIK95.00/2
		8631DB			94.97	+0.01	RIK95.00/2
		8631DC			94.98	+0.02	RIK95.00/2
YZ 450 F	2010-2013	8776DA	12.5:1	12.5:1	96.96	STD	RIK97.00/2
		8776DB			96.97	+0.01	RIK97.00/2
		8776DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2010-2013	8783DA	13.5:1	12.5:1	96.96	STD	RIK97.00/2
		8783DB			96.97	+0.01	RIK97.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
63.40	23.50	WP053-SP	CW18	PRO SERIES	DXXXX	P4007	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
							MB83C072C	
							(POT)	
63.40	23.50	WP053-SP	CW18	SLIPPER STYLE	DXXXX	P4083	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MB83C072C	
							(POT)	
63.40	23.50	WP053-SP	CW18	PRO SERIES	DXXXX	P4083	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				TWO RING				
							(POT)	
60.80	24.00	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4032	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				TWO RING				
							MB83C072C	
							(POT)	
60.80	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4032	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				GAS PORTING				
							(POT)	



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 450 F	2014-2017	8895DA	12.5:1	12.5:1	96.96	STD	RIK97.00/2
YZ 450 FX	2016-2018	8895DB			96.97	+0.01	RIK97.00/2
WR 450 F	2016-2018	8895DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2014-2017	8896DA	13.5:1	12.5:1	96.96	STD	RIK97.00/2
YZ 450 FX	2016-2018	8896DB			96.97	+0.01	RIK97.00/2
WR 450 F	2016-2018	8896DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2018-2019	8949DA	12.9:1	12.8:1	96.96	STD	RIK97.00/2
YZ 450 FX	2019-2020	8949DB			96.97	+0.01	RIK97.00/2
WR 450 F	2019-2020	8949DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2018-2019	8950DA	13.6:1	12.8:1	96.96	STD	RIK97.00/2
YZ 450 FX	2019-2020	8950DB			96.97	+0.01	RIK97.00/2
WR 450 F	2019-2020	8950DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2020-2022	8965DA	13.2:1	13.0:1	96.96	STD	RIK97.00/2
YZ 450 FX	2021-2023	8965DB			96.97	+0.01	RIK97.00/2
WR 450 F	2021-2023	8965DC			96.98	+0.02	RIK97.00/2

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
60.80	24.00	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4032	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
				TWO RING			MB83C072C	
							(POT)	
60.80	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4032	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB83C072C	
				3D DOME MILL			(POT)	
				TWO RING				
60.80	24.00	WP072-SP	CW18	SLIPPER STYLE	DXXXX	P4032	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
				TWO RING			MB83C072C	
							(POT)	
60.80	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4032	MB83C072C	CSXXXX
				SLIPPER STYLE			(MAG)	
				RIKEN RING				
				GAS PORTING			MB83C072C	
				3D VALVE POCKET MILL			(POT)	
60.90	24.00	WP054-SP	CW18	DOUBLE BRIDGE	DXXXX	P4082	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
				TWO RING			MB83C072C	
							(POT)	



# YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 450 F	2020-2022	8964DA	13.2:1	13.0:1	96.96	STD	RIK97.00
YZ 450 FX	2021-2023	8964DB			96.97	+0.01	RIK97.00
WR 450 F	2021-2023	8964DC			96.98	+0.02	RIK97.00
YZ 450 F	2020-2022	4066DA	13.7:1	13.0:1	96.96	STD	RIK97.00/2
YZ 450 FX	2021-2023	4066DB			96.97	+0.01	RIK97.00/2
WR 450 F	2021-2023	4066DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2020-2022	3507DA	14.0:1	13.0:1	96.96	STD	RIK97.00/2
YZ 450 FX	2021-2023	3507DB			96.97	+0.01	RIK97.00/2
WR 450 F	2021-2023						
YZ 450 F	2023-2025	4085DA	13.0:1	13.0:1	96.96	STD	RIK97.00
		4085DB			96.97	+0.01	RIK97.00
		4085DC			96.98	+0.02	RIK97.00
YZ 450 F	2023-2025	4086DA	13.5:1	13.0:1	96.96	STD	RIK97.00
		4086DB			96.97	+0.01	RIK97.00
		4086DC			96.98	+0.02	RIK97.00



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
60.90	24.00	WP054-SP	CW18	DOUBLE BRIDGED	DXXXX	P4082	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				3D VALVE POCKET MILL				
				THREE RING			MB83C072C	
							(POT)	
60.90	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4082	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				3D VALVE POCKET MILL				
				RIKEN RING			MB83C072C	
				TWO RING			(POT)	
60.90	24.00	WP049-SP	CW18	PREMIUM SERIES	DXXXX	P4082	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				3D VALVE POCKET MILL				
				RIKEN RING			MB83C072C	
				TWO RING			(POT)	
				GAS PORTING				
60.90	24.00	WP072-SP	CW18	DOUBLE BRIDGE	DXXXX	P4088-R	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING				
							MB83C072C	
		(POT)						
60.90	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4088-R	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				THREE RING			MB83C072C	
							(POT)	



# YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
YZ 450 F	2023-2025	4092DA	13.0:1	13.0:1	96.96	STD	RIK97.00/2
		4092DB			96.97	+0.01	RIK97.00/2
		4092DC			96.98	+0.02	RIK97.00/2
YZ 450 F	2023-2025	4093DA	13.5:1	13.0:1	96.96	STD	RIK97.00/2
		4093DB			96.97	+0.01	RIK97.00/2
		4093DC			96.98	+0.02	RIK97.00/2
XT 500	1976 - 1990	8505DA	9.8:1	9.0:1	86.93	STD	870XSY-3
TT 500	1979 - 1981	8505D050			87.43	+0.50	875XSY-3
SR 500	1978 - 1999	8505D100			87.93	+1.00	880XSY-3
		8505D150			88.43	+1.50	885XSY-3
		8505D200			88.93	+2.00	890XSY-3
		8505D300			89.93	+3.00	900XSY-3
XT 600	1984 - 2004	4044DA	10.0:1	8.5:1	94.93	STD	GNH95.00
TT 600 R	1984 - 2004	4044D100			95.93	+1.00	GNH96.00
SRX 600	1984 - 1996	4044D200			96.93	+2.00	GNH97.00
TENERE' 600	1984 - 1996						

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
60.90	24.00	WP072-SP	CW18	DOUBLE BRIDGE	DXXXX	P4088-R	MB83C072C	CSXXXX
				RIKEN RING			(MAG)	
				THREE RING				
				3-D CROWN			MB83C072C	
				GAS PORTING			(POT)	
60.90	24.00	WP072-SP	CW18	PRO SERIES	DXXXX	P4088-R	MB83C072C	CSXXXX
				DOUBLE BRIDGE			(MAG)	
				RIKEN RING				
				THREE RING			MB83C072C	
				3-D CROWN			(POT)	
				GAS PORTING				
84.00	29.00	WP052-SP	CW20	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				ROUND STYLE			(MAG)	
				THREE RING				
							MBXXXX	
		(POT)						
84.00	28.00	WP009-SP	CW22	PRO SERIES	DXXXX	PXXXX	MB6307C3	CSXXXX
				SLIPPER STYLE			(MAG)	
				SECOND NAPIER RING				
				THREE RING			MB6307C3	
							(POT)	



# YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
XT 600	1984 - 2004	8501DA	10.7:1	8.5:1	94.93	STD	GNH95.00
TT 600 R	1984 - 2004	8501DC			94.95	+0.02	GNH95.00
SRX 600	1984 - 1996	8501D050			95.43	+0.50	GNH95.50
TENERE' 600	1984 - 1996	8501D100			95.93	+1.00	960XSY-3
		8501D150			96.43	+1.50	965XSY-3
		8501D200			96.93	+2.00	970XSY-3
		8501D250			97.43	+2.50	975XSY-3
		8501D300			97.93	+3.00	980XSY-3
		8501D500			99.93	+5.00	1000XSY-3
		8501D600			100.93	+6.00	1010XSY-3
		8501D700	101.93	+7.00	1020XSU-3		
XT 600	1984 - 2004	4043DA	11.5:1	8.5:1	94.93	STD	GNH95.00
TT 600 R	1984 - 2004						
SRX 600	1984 - 1996						
TENERE' 600	1984 - 1996						
XTZ 660 TENERE	1991-1998	8507DA	9.2:1	9.2:1	99.93	STD	1000XSY-3
		8507D050			100.43	+0.50	1005XSY-3
		8507D100			100.93	+1.00	1010XSY-3
		8507D200			101.93	+2.00	GNH102.00
		8507D300			102.93	+3.00	GNH103.00
		8507D400			103.93	+4.00	GNH104.00
XTZ 660 TENERE	1991-1998	8577DA	10.5:1	9.2:1	99.93	STD	1000XSY-3
		8577D200			100.43	+0.50	1005XSY-3

STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
84.00	28.00	WP009-SP	CW22	PRO SERIES	DXXXX	PXXXX	MB6307C3	CSXXXX
				SLIPPER STYLE			(MAG)	
				THREE RING				
							MB6307C3	
							(POT)	
84.00	28.00	WP009-SP	CW22	PRO SERIES	DXXXX	PXXXX	MB6307C3	CSXXXX
				SLIPPER STYLE			(MAG)	
				SECOND NAPIER RING				
				THREE RING				
							MB6307C3	
							(POT)	
84.00	27.00	WP017-SP	CW22	SLIPPER STYLE	DXXXX	P4037	MBXXXX	CSXXXX
				THREE RING			(MAG)	
							MBXXXX	
							(POT)	
84.00	27.00	WP009-SP	CW22	PRO SERIES	DXXXX	P4037	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				SECOND NAPIER RING				
				THREE RING				
							MBXXXX	
							(POT)	



## YAMAHA 4-STROKE

MODEL	YEARS	PISTON PART #	WÖSSNER COMPR. RATIO	OEM COMPR. RATIO	PISTON SIZE	OVERSIZE	RING SET
XT 660 R	2004-2017	8617DA	11.0:1	10.0:1	99.95	STD	GNH100.00
		8617D100			100.95	+1.00	GNH101.00
		8617D200			101.95	+2.00	GNH102.00
		8617D300			102.95	+3.00	GNH103.00
		8617D400			103.95	+4.00	GNH104.00



STROKE	COMPRESSION HEIGHT	PISTON PIN	CLIP	PISTON DETAILS	TOP END GASKET KIT	CONNECTING ROD	MAIN BEARING	CRANKSHAFT
84.00	27.50	WPO24-SP	CW23	PRO SERIES	DXXXX	PXXXX	MBXXXX	CSXXXX
				SLIPPER STYLE			(MAG)	
				SECOND NAPIER RING			MBXXXX	
							(POT)	





## 2-STROKE PERFORMANCE KITS

KIT NUMBER	MAKE	MODEL	YEAR(S)	DESCRIPTION	PISTON KIT	RING
PK2055-A	KTM	65 SX	2009 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3005DA	RSV4500
PK2055-B					3005DB	RSV4500
PK2055-A	HUSQVARNA	TC 65	2009 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3005DA	RSV4500
PK2055-B					3005DB	RSV4500
PK2055-A	GAS GAS	MC 65	2009 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3005DA	RSV4500
PK2055-B					3005DB	RSV4500
PK2065-A	KTM	85 SX	2018 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3001A	RSV4700
PK2065-B					3001B	RSV4700
PK2065-A	HUSQVARNA	TC 85	2018 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3001A	RSV4700
PK2065-B					3001B	RSV4700
PK2065-A	GAS GAS	MC 85	2021 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3001A	RSV4700
PK2065-B					3001B	RSV4700
PK2070-A	KTM	125 SX	2016 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3002DA	RSV5400
PK2070-B					3002DB	RSV5400
PK2070-A	HUSQVARNA	TC 125	2016 - 2022	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3002DA	RSV5400
PK2070-B					3002DB	RSV5400
PK2070-A	GAS GAS	MC 125	2021 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3002DA	RSV5400
PK2070-B					3002DB	RSV5400
PK2023-A	KTM	250 SX	2019 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3003DA	RSB6640
PK2023-B					3003DB	RSB6640
PK2023-A	HUSQVARNA	TC 250	2019 - 2022	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3003DA	RSB6640
PK2023-B					3003DB	RSB6640
PK2023-A	GAS GAS	MC 250	2021 - 2023	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3003DA	RSB6640
PK2023-B					3003DB	RSB6640
PK2071-A	YAMAHA	YZ 65	2018 - 2022	PERFORMANCE KIT, INCLUDES PISTON, BILLET MACHINED CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3006DA	RSV4350
PK2071-B					3006DB	RSV4350
PK2017-A	YAMAHA	YZ 125 & YZ15X	2005 - 2021	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED +3MM LONG ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3004DA	RSV5400
PK2017-B					3004DB	RSV5400
PKXXXX-A	YAMAHA	YZ 125	2022	PERFORMANCE KIT, INCLUDES PISTON, 12DEG CYLINDER HEAD, BILLET MACHINED +3MM LONG ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	XXXXDA	TBA
PKXXXX-B					XXXXDB	TBA



**FEATURING:**

LIGHTWEIGHT, SINGLE RING PISTON OPTIMIZED FOR EACH APPLICATION  
 MACHINED FROM AEROSPACE 4032-T6 POLYMER QUENCHED ALUMINUM  
 CONNECTING ROD MACHINED FROM 4340 STEEL, INCLUDES ALL COMPONENTS  
 SOME APPLICATIONS FEATURE A PREMIUM PERFORMANCE CYLINDER HEAD  
 COMPLETE KIT WITH PISTON, CON ROD, GASKETS, SEALS, AND MAIN BEARINGS

PIN	CLIP	ADDITIONAL COMPONENTS; INLET / CYLINDER HEAD / OIL PUMP SPRINGS / SPARK PLUG	CONNECTING ROD	GASKET KIT	SEAL KIT	MAIN BEARINGS
WP091	CW12	HI3005	P2055-R	731A138FL	731A138SR	MB6304C3 X 2
WP091	CW12	HI3005	P2055-R	731A138FL	731A138SR	MB6304C3 X 2
WP091	CW12	HI3005	P2055-R	731A138FL	731A138SR	MB6304C3 X 2
WP058	CW14	HI3001-12	P2065-R	731A007FL	731A007SR	MB6304C3 PTO / MBNJ205 MAG
WP058	CW14	HI3001-12	P2065-R	731A007FL	731A007SR	MB6304C3 PTO / MBNJ205 MAG
WP058	CW14	HI3001-12	P2065-R	731A007FL	731A007SR	MB6304C3 PTO / MBNJ205 MAG
WP032	CW15	HI3002-12	P2070-R	731A669FL	731A669SR	MB6305RS PTO / MBNJ206 MAG
WP032	CW15	HI3002-12	P2070-R	731A669FL	731A669SR	MB6305RS PTO / MBNJ206 MAG
WP032	CW15	HI3002-12	P2070-R	731A669FL	731A669SR	MB6305RS PTO / MBNJ206 MAG
WP033	CW18	HI3003-12 / TBA	P2023-R	731A008FL	731A144SR	MB6305C3 X 2
WP033	CW18	HI3003-12 / TBA	P2023-R	731A008FL	731A144SR	MB6305C3 X 2
WP033	CW18	HI3003-12 / TBA	P2023-R	731A008FL	731A144SR	MB6305C3 X 2
WP091	CW12	NA	P2071-R	990A058FL	990A058SR	MB6304SH PTO / MB83299SH MAG
WP032	CW15	HI3004-12	P2017-R	990A149FL	990A143SR	MB6322C4 X 2
TBA	TBA	TBA	TBA	TBA	TBA	MB6322C4 X 2

YAMAHA 2-STROKES

YAMAHA 4-STROKES

TWO STROKE PERFORMANCE KITS

FOUR STROKE PERFORMANCE KITS

2-STROKE CON RODS



## 4-STROKE PERFORMANCE KITS

KIT NUMBER	MAKE	MODEL	YEAR(S)	DESCRIPTION	PISTON KIT	RING	
PK4067-A	HONDA	CRF 250 R & 250 RX	2020 - 2022	PERFORMANCE KIT, INCLUDES 14.3:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, OIL PUMP SPRINGS, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3501DA	RIK79.00D	
PK4067-B					3501DB	RIK79.00D	
PK4075-A	HONDA	CRF 450 R & 450 RX	2017 - 2022	PERFORMANCE KIT, INCLUDES 14.3:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, OIL PUMP SPRINGS, SHORTENED SPARK PLUG, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3502DA	RIK96.00E	
PK4075-B					3502DB	RIK96.00E	
PK4068-A	KTM	450 SX-F	2016 - 2022	PERFORMANCE KIT, INCLUDES 14.1:1 HIGH COMPRESSION PISTON, OEM PISTON RINGS, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3503DA	OEM	
PK4068-B					3503DB	OEM	
PK4068-A	HUSQVARNA	FC 450, FS 450 & FX 450	2016 - 2022	PERFORMANCE KIT, INCLUDES 14.1:1 HIGH COMPRESSION PISTON, OEM PISTON RINGS, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3503DA	OEM	
PK4068-B					3503DB	OEM	
PK4068-A	GAS GAS	MC 450 F & EX 450 F	2021 - 2022	PERFORMANCE KIT, INCLUDES 14.1:1 HIGH COMPRESSION PISTON, OEM PISTON RINGS, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3503DA	OEM	
PK4068-B					3503DB	OEM	
PK4072-A	YAMAHA	YZ 250 F, YZ 250 FX & WR 250 F	2019 - 2022	PERFORMANCE KIT, INCLUDES 14.4:1 HIGH COMPRESSION PISTON, OEM PISTON RINGS, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3504DA	OEM	
PK4072-B					3504DB	OEM	
PK4072-LR-A	YAMAHA	YZ 250 F, YZ 250 FX & WR 250 F	2019 - 2022	PERFORMANCE KIT, INCLUDES 14.4:1 HIGH COMPRESSION PISTON, OEM PISTON RINGS, +3MM BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3506DA	OEM	
PK4072-LR-B					3506DB	OEM	
PK4082-A	YAMAHA	YZ 450 F	2020 - 2022	PERFORMANCE KIT, INCLUDES 14.0:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3507DA	RIK97.00	
PK4082-B					3507DB	RIK97.00	
P4067-A	KTM	250 SX-F	2016 - 2022	PERFORMANCE KIT, INCLUDES 14.8:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3505DA	OEM	
P4067-B					3505DB	OEM	
P4067-A	HUSQVARNA	FC 250 & 250 SX-F	2016 - 2022	PERFORMANCE KIT, INCLUDES 14.8:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3505DA	OEM	
P4067-B					3505DB	OEM	
P4067-A	GAS GAS	MC 250 F	2021 - 2023	PERFORMANCE KIT, INCLUDES 14.8:1 HIGH COMPRESSION PISTON, BILLET MACHINED PLAIN BEARING CONNECTING ROD, GASKET KIT, SEAL KIT, AND MAIN BEARINGS	3505DA	OEM	
P4067-B					3505DB	OEM	

**FEATURING:**

DOUBLE BRIDGED PREMIUM PISTON FEATURING 3D CROWN MACHINING  
 MACHINED FROM AEROSPACE 2618-T6 POLYMER QUENCHED ALUMINUM  
 PLAIN BEARING CONNECTING ROD MACHINED FROM 4340 STEEL  
 SOME APPLICATIONS FEATURE OIL PUMP SPRINGS, AND SHORTENED SPARK PLUG  
 COMPLETE KIT WITH PISTON, CON ROD, GASKETS, SEALS, AND MAIN BEARINGS

PIN	CLIP	ADDITIONAL COMPONENTS; INLET / CYLINDER HEAD / OIL PUMP SPRINGS / SPARK PLUG	CONNECTING ROD	GASKET KIT	SEAL KIT	MAIN BEARINGS
WP070DLC	CW16	6X5.1X24	P4067-R	666A221FL	666A221SR	MBSX06C42 PTO / TBA
WP071DLC	CW19	70X5X21 / R0465B-10	P4075-RP	666A222FL	666A222SR	TBA / MB8ENK MAG
WP028DLC	CW19		P4068-R	731A010FL	731A671SR	MBNJ207ECP-1 X 2
WP028DLC	CW19		P4068-R	731A010FL	731A671SR	MBNJ207ECP-1 X 2
WP028DLC	CW19		P4068-R	731A010FL	731A671SR	MBNJ207ECP-1 X 2
WP070DLC	CW16		P4072-RP	990A060FL	990A060SR	MB830046-1X 2
WP110DLC	CW15		P4072-LRP	990A060FL	990A060SR	MB830046-1X 2
WP049	CW18		P4082-R	990A061FL	990A970SR	MB83072C X 2
WP070DLC	CW16		P4067-R	731A668FL	731A668SR	MBNJ206ECP-3 X 2
WP070DLC	CW16		P4067-R	731A668FL	731A668SR	MBNJ206ECP-3 X 2
WP070DLC	CW16		P4067-R	731A668FL	731A668SR	MBNJ206ECP-3 X 2

YAMAHA 2-STROKES

YAMAHA 4-STROKES

TWO STROKE PERFORMANCE KITS

FOUR STROKE PERFORMANCE KITS

2-STROKE CON RODS



## 2-STROKE CON RODS

### APRILIA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
RS 125	All Years	P2051	110.00	26.00	19.00	14.90	
AF1	All Years	P2051	110.00	26.00	19.00	14.90	

### BETA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
RR 300 Enduro	2013-2017	P2069	125.00	31.00	22.00	17.00	
Xtrainer 300	2015-2017	P2069	125.00	31.00	22.00	17.00	
RR 125 Enduro	2018-2022	P2070	110.00	28.00	19.00	16.00	
RR 250 Enduro	2013-2022	P2073					
Xtrainer 250	2018-2022	P2073					
RR 300 Enduro	2018-2022	P2073					
Xtrainer 300	2018-2022	P2073					

### APRILIA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
Cagiva Mito 125	1999-2008	P2076	110.00	28.00	20.00	16.00	

### GASGAS

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
MC 250	1997-2011	P2021	125.40	31.00	22.00	16.90	8103
EC 250	1997-2011	P2021	125.40	31.00	22.00	16.90	8103
EC 300 R	2014-2020	P2021	125.40	31.00	22.00	16.90	8103
EC 300	2000-2014	P2021	125.40	31.00	22.00	16.90	8103
EC 300	2021-2022	P2023	124.90	31.00	22.00	16.90	8669
MC 50	2021-2022	P2053	85.00	22.00	15.00	11.80	8135
MC 65	2021-2022	P2055	88.00	24.00	15.00	14.90	8132
MC 85	2021-2022	P2065	96.00	26.00	18.00	15.00	8157
MC 125	2021-2022	P2070	110.00	28.00	19.00	16.00	
EC 125	2021-2022	P2070	110.00	28.00	19.00	16.00	

## HONDA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
CR 80	1986-2002	P2003	97.00	26.00	18.00	14.00	
CR 85	2003-2007	P2003	97.00	26.00	18.00	14.00	
CR 125	1988-2007	P2009	104.00	28.00	19.00	16.00	
CR 250 R	2002-2007	P2020	125.30	32.00	22.00	16.50	8608
CR 250 R	1978-2001	P2021	125.40	31.00	22.00	16.90	8103
ATC 250 R	1985-1986	P2021	125.40	31.00	22.00	16.90	8103
TRX 250 R	1986	P2021	125.40	31.00	22.00	16.90	8103
CR 125 R	1981-1984	P2040	100.00	28.00	18.00	15.95	8162
CR 125 R	1985-1987	P2041	104.00	28.00	18.00	16.00	8161
CR 500 R	1987-2001	P2044	144.00	34.00	25.00	19.75	8139

## HUSABERG

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
TE 125	2012-2014	P2012	110.00	28.00	19.00	15.90	
TE 250	2011-2014	P2023	124.90	31.00	22.00	16.90	8669
TE 300	2011-2014	P2023	124.90	31.00	22.00	16.90	8669

## HUSQVARNA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
TE 125	2014-2015	P2012	110.00	28.00	19.00	15.90	
TC 125	2014-2015	P2012	110.00	28.00	19.00	15.90	
TC 250	2014-2021	P2023	124.90	31.00	22.00	16.90	8669
TE 250	2014-2021	P2023	124.90	31.00	22.00	16.90	8669
TE 300	2014-2017	P2023	124.90	31.00	22.00	16.90	8669
TE 300 I	2018-2022	P2023	124.90	31.00	22.00	16.90	8669
TC 50	2017-2022	P2053	85.00	22.00	15.00	11.80	8135
TC 50 Mini	2018-2022	P2053	85.00	22.00	15.00	11.80	8135
TC 65	2017-2022	P2055	88.00	24.00	15.00	14.90	8132
CR 250	1997-2017	P2057	125.00	30.00	22.00	16.90	
WR 250	1997-2017	P2057	125.00	30.00	22.00	16.90	
CR 150	2011	P2060	105.00	30.00	19.00	16.00	
CR 250	1999-2003	P2060	105.00	30.00	19.00	16.00	
WR 250	1998-2013	P2060	105.00	30.00	19.00	16.00	
TC 85	2014-2022	P2065	96.00	26.00	18.00	15.00	8157
TC 125	2016-2022	P2070	110.00	28.00	19.00	16.00	
TE 125	2016-2022	P2070	110.00	28.00	19.00	16.00	
TX 125	2017-2022	P2070	110.00	28.00	19.00	16.00	
TE 150	2017-2019	P2070	110.00	28.00	19.00	16.00	
TE 150 I	2020-2022	P2070	110.00	28.00	19.00	16.00	



## 2-STROKE CON RODS

### KAWASAKI

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
KX 60	1983-2003	P2001	85.00	26.00	16.00	14.00	
KX 65	2000-2013	P2001	85.00	26.00	16.00	14.00	
KX 80	1998-2000	P2005	92.00	28.00	18.00	16.00	
KX 85	2001-2022	P2005	92.00	28.00	18.00	16.00	
KX 100	1995-2022	P2005	92.00	28.00	18.00	16.00	
KX 125	2003-2008	P2010	104.00	29.00	19.00	17.00	
KX 250	1978-2007	P2022	125.00	32.00	22.00	19.95	
KDX 250	1991-1994	P2022	125.00	32.00	22.00	19.95	
KX 125	1988-1991	P2033	109.00	29.00	21.00	16.90	8129
KDX 200	1989-2006	P2033	109.00	29.00	21.00	16.90	8129
KDX 220 R	1997-2005	P2033	109.00	29.00	21.00	16.90	8129
KX 125	1998-2002	P2034	104.00	29.00	19.00	16.90	8140
KX 80	1982-1997	P2036	92.00	28.00	18.00	13.98	8112
KDX 80	1982-1988	P2036	92.00	28.00	18.00	13.98	8112
KX 100	1995-1997	P2036	92.00	28.00	18.00	13.98	8112
KX 125	1979-1987	P2037	106.00	29.00	21.00	16.90	8102
KX 125	1992-1993	P2037	106.00	29.00	21.00	16.90	8102
KDX 200	1986-1987	P2037	106.00	29.00	21.00	16.90	8102
KX 500	1985-2004	P2039	145.00	33.00	24.00	21.97	8148

### KTM

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
SX 65	2003-2008	P2002	88.00	24.00	15.00	14.90	
SX 85	2003-2012	P2006	96.00	28.00	18.00	16.00	
SX 105	2004-2011	P2006	96.00	28.00	18.00	16.00	
SX 250	2003-2022	P2023	124.90	31.00	22.00	16.90	
EXC 250	2004-2011	P2023	124.90	31.00	22.00	16.90	
SXS 250	2003-2004	P2023	124.90	31.00	22.00	16.90	
250 XC	2004-2015	P2023	124.90	31.00	22.00	16.90	
250 XC	2018-2019	P2023	124.90	31.00	22.00	16.90	
XC 250 TPI	2020-2022	P2023	124.90	31.00	22.00	16.90	
250 XC-W	2004-2018	P2023	124.90	31.00	22.00	16.90	
250 XC-W TPI	2018-2022	P2023	124.90	31.00	22.00	16.90	
EXC 300	2004-2011	P2023	124.90	31.00	22.00	16.90	
MXC 300	2004-2011	P2023	124.90	31.00	22.00	16.90	
XC 300	2004-2014	P2023	124.90	31.00	22.00	16.90	
XC 300	2017-2019	P2023	124.90	31.00	22.00	16.90	
XC TPI 300	2020	P2023	124.90	31.00	22.00	16.90	
Freedride 250	2015	P2023	124.90	31.00	22.00	16.90	
SX 50	2001-2022	P2053	85.00	22.00	15.00	11.80	
SX 50 Mini	2009-2022	P2053	85.00	22.00	15.00	11.80	

**KTM CONTINUED**

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WÖSSNER PISTON
SX 50 Pro Jr	2004-2008	P2053	85.00	22.00	15.00	11.80	
SX 50 Pro Sr	2004-2005	P2053	85.00	22.00	15.00	11.80	
SX 60	1997-2002	P2054	88.00	24.00	15.00	14.90	
SX 65	1998-2002	P2054	88.00	24.00	15.00	14.90	
SX 65	2009-2022	P2055	88.00	24.00	15.00	14.90	
XC 65	2009	P2055	88.00	24.00	15.00	14.90	
SX 250	2000-2002	P2058	129.00	30.00	22.00	16.90	
EXC 250	2000-2003	P2058	129.00	30.00	22.00	16.90	
SX 125	1998-2006	P2011	110.00	28.00	19.00	15.90	
EXC 125	1998-2006	P2011	110.00	28.00	19.00	15.90	
SX 125	2007-2015	P2012	110.00	28.00	19.00	15.90	
EXC 125	2007-2009	P2012	110.00	28.00	19.00	15.90	
SX 144	2007-2008	P2012	110.00	28.00	19.00	15.90	
SX 150	2009-2015	P2012	110.00	28.00	19.00	15.90	
XC 150	2010-2014	P2012	110.00	28.00	19.00	15.90	
SXS 125	2008	P2012	110.00	28.00	19.00	15.90	
EXC 250	1990-1999	P2024	132.00	31.00	22.00	16.90	
SX 250	1990-1999	P2024	132.00	31.00	22.00	16.90	
XC 250	1990-1999	P2024	132.00	31.00	22.00	16.90	
XC-W 250	1990-1999	P2024	132.00	31.00	22.00	16.90	
EXC 300	1990-2003	P2024	132.00	31.00	22.00	16.90	
MXC 300	1990-2003	P2024	132.00	31.00	22.00	16.90	
XC 300	1990-2003	P2024	132.00	31.00	22.00	16.90	
XC-W 300	1990-2003	P2024	132.00	31.00	22.00	16.90	
EG-S 300	1996-2003	P2024	132.00	31.00	22.00	16.90	
GS 300	1995	P2024	132.00	31.00	22.00	16.90	
SX 300	1995	P2024	132.00	31.00	22.00	16.90	
EXC 200	1998-2005	P2031	118.00	28.00	20.00	15.90	
MXC 200	1998-2005	P2031	118.00	28.00	20.00	15.90	
SX 200	2003-2004	P2031	118.00	28.00	20.00	15.90	
XC 200	2006-2009	P2031	118.00	28.00	20.00	15.90	
XC-W 200	2006-2016	P2031	118.00	28.00	20.00	15.90	
SX 125	1998-2000	P2056	110.00	28.00	19.00	15.90	
EXC 125	1998-2000	P2056	110.00	28.00	19.00	15.90	
EGS 125	1994-1997	P2056	110.00	28.00	19.00	15.90	
GS 125	1994-1997	P2056	110.00	28.00	19.00	15.90	
GS 125	1987-1993	P2056	110.00	28.00	19.00	15.90	
SX 85	2013-2022	P2065	96.00	26.00	18.00	15.00	
SX 125	2016-2022	P2070	110.00	28.00	19.00	16.00	
SX 150	2016-2022	P2070	110.00	28.00	19.00	16.00	
XC-W 150	2017-2019	P2070	110.00	28.00	19.00	16.00	
XC-W 150 TPI	2020-2022	P2070	110.00	28.00	19.00	16.00	



## 2-STROKE CON RODS

### SHERCO

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
250 SE	2013-2022	P2020	125.30	32.00	22.00	16.50	
250 SE-R	2013-2022	P2020	125.30	32.00	22.00	16.50	

### SUZUKI

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
RM 60	2003	P2001	85.00	26.00	16.00	14.00	
RM 65	2003-2005	P2001	85.00	26.00	16.00	14.00	
RM 100	2003	P2005	92.00	28.00	18.00	16.00	
RM 85	2002-2022	P2007	93.50	26.00	18.00	13.90	
RM 125	1999-2003	P2013	102.00	28.00	19.00	15.90	
RM 125	1997-1998	P2014	100.00	28.00	19.00	16.00	
RM 125	1988-1996	P2015	105.00	28.00	19.00	15.75	
RM 125	2004-2011	P2016	110.00	28.00	19.00	15.90	
RM 250	2003-2008	P2025	125.00	32.00	23.00	19.85	
RM 250	1996-2002	P2026	125.50	32.00	23.00	19.75	
RM 250	1986-1995	P2027	128.00	32.00	23.00	19.95	
RMX 250	1989-1995	P2027	128.00	32.00	23.00	19.95	
RM 125	1984-1986	P2040	100.00	28.00	18.00	15.95	

### TM

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
EC 125	1992-2019	P2066	103.90	30.00	19.00	16.00	
MC 144	2008-2019	P2067	112.00	30.00	19.00	15.80	
MX 85	2008-2022	P2068	95.00	24.00	17.00	15.00	



## YAMAHA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
YZ 80	1993-2001	P2008	96.00	26.00	18.00	14.00	
YZ 85	2002-2018	P2008	96.00	26.00	18.00	14.00	
YZ 125	2001-2004	P2017	105.00	29.00	19.00	16.90	
YZ 125	2005-2021	P2018	102.00	29.00	19.00	17.00	
YZ 125 X	2016-2021	P2018	102.00	29.00	19.00	17.00	
YZ 125	1997-2000	P2019	105.00	29.00	20.00	16.95	
YZ 250	1999-2022	P2028	125.00	31.00	22.00	17.00	
YZ 250 X	2016-2022	P2028	125.00	31.00	22.00	17.00	
YZ 250	1990-1998	P2029	125.00	32.00	23.00	19.90	
WR 250	1991-1997	P2029	125.00	32.00	23.00	19.90	
YFS 200 Blaster	1988-2006	P2030	110.00	29.00	21.00	17.00	
YFZ 350 Banshee	1987-2006	P2035	110.00	29.00	21.00	16.98	
YZ 125	1986-1996	P2047	105.00	29.00	20.00	16.90	
YZ 250	1983-1989	P2048	130.00	32.00	23.00	19.90	
YFZ 350 Banshee Stroker	1987-2006	P2049	115.00	29.00	21.00	17.00	
DT 125 R	All Years	P2050	105.00	29.00	21.00	17.00	
TZR 125	All Years	P2050	105.00	29.00	21.00	17.00	
YZ 65	2018-2022	P2071	90.00	24,035	16.00	14.00	
YZ 85	2019-2022	P2072	92.00	26,035	18.00	14.00	



## 4-STROKE CON RODS

### GASGAS

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
MC 250 F	2021-2022	P4067	92.00	30.00	16.00	18.00	
MC 450 F	2021-2022	P4068	107.60	35.00	19.00	19.90	
MC 350 F	2021-2022	P4069	96.00	32.00	18.00	19.95	
EC 350 F	2021-2022	P4069	96.00	32.00	18.00	19.95	

### HONDA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
CRF 250 R	2004-2017	P4001	90.00	38.00	16.00	17.80	8616
CRF 250 X	2004-2017	P4001	90.00	38.00	16.00	17.80	8616
TRX 400 EX	1999-2008	P4021	122.70	43.00	20.00	21.00	
TRX 400 X	2009-2014	P4021	122.70	43.00	20.00	21.00	
TRX 450 ER	2004-2005	P4022	111.40	46.00	21.00	23.50	8632
TRX 450 R	2004-2005	P4022	111.40	46.00	21.00	23.50	8632
TRX 450 ER	2006-2014	P4023	105.50	42.00	19.90	19.75	
TRX 450 R	2006-2009	P4023	105.50	42.00	19.90	19.75	
CRF 450 X	2005-2016	P4023	105.50	42.00	19.90	19.75	
CRF 150 R	2007-2022	P4024	75.40	32.00	14.00	15.75	
CRF 150 RB Big Wheel	2016-2022	P4024	75.40	32.00	14.00	15.75	
CRF 450 R	2002-2008	P4026	105.50	42.00	19.00	19.75	8617
CRF 450 R	2009-2016	P4027	102.00	41.00	19.00	19.80	8682
XL 600 R	1983-1987	P4028	134.00	48.00	24.00	22.95	
XR 600 R	1985-2000	P4028	134.00	48.00	24.00	22.95	
XR 400 R	1996-2004	P4033	122.60	43.00	20.00	19.95	8124
CRF 230 F	2003-2019	P4053	110.00	38.00	15.00	18.00	
CRF 230 L	2008-2009	P4053	110.00	38.00	15.00	18.00	
XR 650 R	2000-2007	P4056	140.25	50.00	23.00	23.00	
CRF 450 R	2017-2022	P4075	102.00	43.00	19.00	19.80	
CRF 250 R	2018-2022	P4077	91.50	38.00	16.00	19.80	

### HUSABERG

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
FE 250	2013	P4003	98.00	38.00	16.00	17.90	8667
FE 350	2013-2014	P4040	102.00	41.00	18.00	19.90	8693
FE 450	2009-2012	P4057	114.00	43.00	19.00	20.00	
FE 450	2013-2014	P4057	114.00	43.00	19.00	20.00	
FX 450	2010-2012	P4057	114.00	43.00	19.00	20.00	
FE 450	2014	P4058	114.00	39.00	19.00	19.90	8705
FE 250	2014	P4059	98.00	30.00	16.00	18.00	
FE 350	2014	P4061	102.00	32.00	18.00	19.90	
FE 501	2014	P4066	120.65	35.00	19.00	19.90	

## HUSQVARNA

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
SM-R 450	2004-2007	P4015	119.00	41.00	20.00	19.90	8665
TC 450	2006-2010	P4015	119.00	41.00	20.00	19.90	8665
TXC 450	2008-2010	P4015	119.00	41.00	20.00	19.90	8665
TE 610	1991-1998	P4041	127.00	38.00	22.00	18.00	
TC 570	2001-2002	P4042	132.00	39.00	22.00	22.00	
TE 570	2001-2002	P4042	132.00	39.00	22.00	22.00	
TC 610	1999-2003	P4042	132.00	39.00	22.00	22.00	
TE 610	1999-2003	P4042	132.00	39.00	22.00	22.00	
TC 250	2006-2009	P4049	98.00	38.00	16.00	18.00	
TE 250	2006-2009	P4049	98.00	38.00	16.00	18.00	
TXC 250	2006-2009	P4049	98.00	38.00	16.00	18.00	
TE 310	2009-2010	P4049	98.00	38.00	16.00	18.00	
TC 250	2010-2014	P4050	92.00	40.00	14.00	18.00	
TE 250	2010-2014	P4050	92.00	40.00	14.00	18.00	
TXC 250	2010-2014	P4050	92.00	40.00	14.00	18.00	
TE 310	2011-2013	P4050	92.00	40.00	14.00	18.00	
TXC 310	2011-2013	P4050	92.00	40.00	14.00	18.00	
TC 510	2006-2009	P4054	110.00	38.00	20.00	18.00	
TXC 510	2008-2010	P4054	110.00	38.00	20.00	18.00	
TE 510	2011-2013	P4054	110.00	38.00	20.00	18.00	
TXC 510	2011-2013	P4054	110.00	38.00	20.00	18.00	
SMR 511	2011	P4054	110.00	38.00	20.00	18.00	
FC 450	2014-2015	P4058	114.00	39.00	19.00	19.90	8705
FS 450	2015	P4058	114.00	39.00	19.00	19.90	8705
FE 450	2014-2015	P4058	114.00	39.00	19.00	19.90	8705
FC 250	2014-2015	P4059	98.00	30.00	16.00	18.00	
FE 250	2014-2016	P4059	98.00	30.00	16.00	18.00	
FE 501	2014-2016	P4066	120.65	35.00	19.00	19.90	
FC 250	2017-2022	P4067	92.00	30.00	16.00	18.00	
FC 450	2016-2022	P4068	107.60	35.00	19.00	19.90	
FE 450	2017-2022	P4068	107.60	35.00	19.00	19.90	
FX 350	2017-2022	P4069	96.00	32.00	18.00	19.95	
FC 350	2016-2022	P4069	96.00	32.00	18.00	19.95	
FE 350	2017-2022	P4069	96.00	32.00	18.00	19.95	
FE 501	2017-2022	P4079-R	116.00	35.00	19.00	20.00	



## 4-STROKE CON RODS

KTM

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
620 LC 4	1994-1997	P4014	141.50	50.00	22.00	22.90	
620 Duke	1994-1997	P4014	141.50	50.00	22.00	22.90	
620 SC	1998-2001	P4014	141.50	50.00	22.00	22.90	
625 SXC	2002-2007	P4014	141.50	50.00	22.00	22.90	
640 LC 4	1998-2007	P4014	141.50	50.00	22.00	22.90	
660 SMC	2003-2009	P4014	141.50	50.00	22.00	22.90	
400 LC 4	1998-2001	P4014	141.50	50.00	22.00	22.90	
SX 450 Racing	2003-2006	P4015	119.00	41.00	20.00	19.90	8665
SM-R 450	2004-2007	P4015	119.00	41.00	20.00	19.90	8665
SXS 540 Racing	2006	P4015	119.00	41.00	20.00	19.90	8665
SX-F 450	2007-2012	P4017	107.40	42.00	19.00	19.90	
XC 450	2008-2009	P4017	107.40	42.00	19.00	19.90	
SM-R 450	2008	P4017	107.40	42.00	19.00	19.90	
SX-F 350	2011-2012	P4040	102.00	41.00	18.00	19.90	8693
EXC-F 350	2012-2013	P4040	102.00	41.00	18.00	19.90	8693
XC-F 350	2011-2012	P4040	102.00	41.00	18.00	19.90	8693
XCF-W 350	2012-2013	P4040	102.00	41.00	18.00	19.90	8693
EXC-R 530	2008-2011	P4047	120.00	42.00	19.00	19.90	
XCR-W 530	2008-2009	P4047	120.00	42.00	19.00	19.90	
XC-W 530 Six Days	2010-2011	P4047	120.00	42.00	19.00	19.90	
EXC 530 Champions Edition	2010	P4047	120.00	42.00	19.00	19.90	
EXC 250 Racing	2001-2006	P4048	129.00	43.00	20.00	21.90	
EXC 450 Racing	2003-2007	P4048	129.00	43.00	20.00	21.90	
EXC-G 450 Racing	2003-2006	P4048	129.00	43.00	20.00	21.90	
MXC-G 450 Racing	2003-2005	P4048	129.00	43.00	20.00	21.90	
EXC 525 Racing	2003-2007	P4048	129.00	43.00	20.00	21.90	
SX 525 Racing	2003-2007	P4048	129.00	43.00	20.00	21.90	
EXC 520	2000-2002	P4048	129.00	43.00	20.00	21.90	
SX 520	2000-2002	P4048	129.00	43.00	20.00	21.90	
SM-R 525	2004-2005	P4048	129.00	43.00	20.00	21.90	
EXC-G 525 Racing	2003-2006	P4048	129.00	43.00	20.00	21.90	
MXC-G 525 Racing	2003-2005	P4048	129.00	43.00	20.00	21.90	
SX 525 Supermoto	2005	P4048	129.00	43.00	20.00	21.90	
XC-G 525 Racing	2006	P4048	129.00	43.00	20.00	21.90	
EXC 500	2012-2013	P4051	122.40	42.00	19.00	20.00	
EXC-R 450	2008-2011	P4057	114.00	43.00	19.00	20.00	
XCR-W 450	2008-2009	P4057	114.00	43.00	19.00	20.00	
XC-W 450 Six Days	2010-2011	P4057	114.00	43.00	19.00	20.00	
XC-W 450 Champion Edition	2010	P4057	114.00	43.00	19.00	20.00	

## KTM CONTINUED

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
EXC 400	2009-2011	P4057	114.00	43.00	19.00	20.00	
XC-W 400	2009-2010	P4057	114.00	43.00	19.00	20.00	
SX-F 450	2013-2015	P4058	114.00	39.00	19.00	19.90	8705
XC 450	2013-2015	P4058	114.00	39.00	19.00	19.90	8705
XC-W 450	2014-2015	P4058	114.00	39.00	19.00	19.90	8705
SM-R 450	2013-2014	P4058	114.00	39.00	19.00	19.90	8705
SX-F 450 Factory Edition	2013-2015	P4058	114.00	39.00	19.00	19.90	8705
EXC 450	2014-2016	P4058	114.00	39.00	19.00	19.90	8705
SX-F 250	2013-2015	P4059	98.00	30.00	16.00	18.00	
XC-F 250	2013-2015	P4059	98.00	30.00	16.00	18.00	
XCF-W 250	2015-2016	P4059	98.00	30.00	16.00	18.00	
EXC-F 250	2014-2022	P4059	98.00	30.00	16.00	18.00	
SX-F 350	2013-2015	P4061	102.00	32.00	18.00	19.90	
XC-F 350	2014-2015	P4061	102.00	32.00	18.00	19.90	
EXC-F 350	2014-2016	P4061	102.00	32.00	18.00	19.90	
Freeride 350	2014-2016	P4061	102.00	32.00	18.00	19.90	
EXC 500	2016	P4066	120.65	35.00	19.00	19.90	
XC-W 500	2016	P4066	120.65	35.00	19.00	19.90	
SX-F 450	2016-2022	P4068	107.60	35.00	19.00	19.90	
SX-F 450 Factory Edition	2016	P4068	107.60	35.00	19.00	19.90	
EXC-F 450	2017-2022	P4068	107.60	35.00	19.00	19.90	
SX-F 350	2016-2022	P4069	96.00	32.00	18.00	19.95	
EXC-F 350	2017-2022	P4069	96.00	32.00	18.00	19.95	
EXC-F 500	2017-2022	P4079-R	116.00	35.00	19.00	20.00	
SX-F 250	2005-2012	P4003	98.00	38.00	16.00	17.90	
EXC-F 250	2006-2007	P4003	98.00	38.00	16.00	17.90	
SXS-F 250	2006-2008	P4003	98.00	38.00	16.00	17.90	
XC-F 250	2007-2009	P4003	98.00	38.00	16.00	17.90	
XC-F 250	2011	P4003	98.00	38.00	16.00	17.90	
XCF-W 250	2008-2013	P4003	98.00	38.00	16.00	17.90	
SX-F 505	2008	P4055	106.70	42.00	20.00	19.90	
XC-F 505	2009	P4055	106.70	42.00	20.00	19.90	
SX-F 250	2016-2022	P4067	92.00	30.00	16.00	18.00	



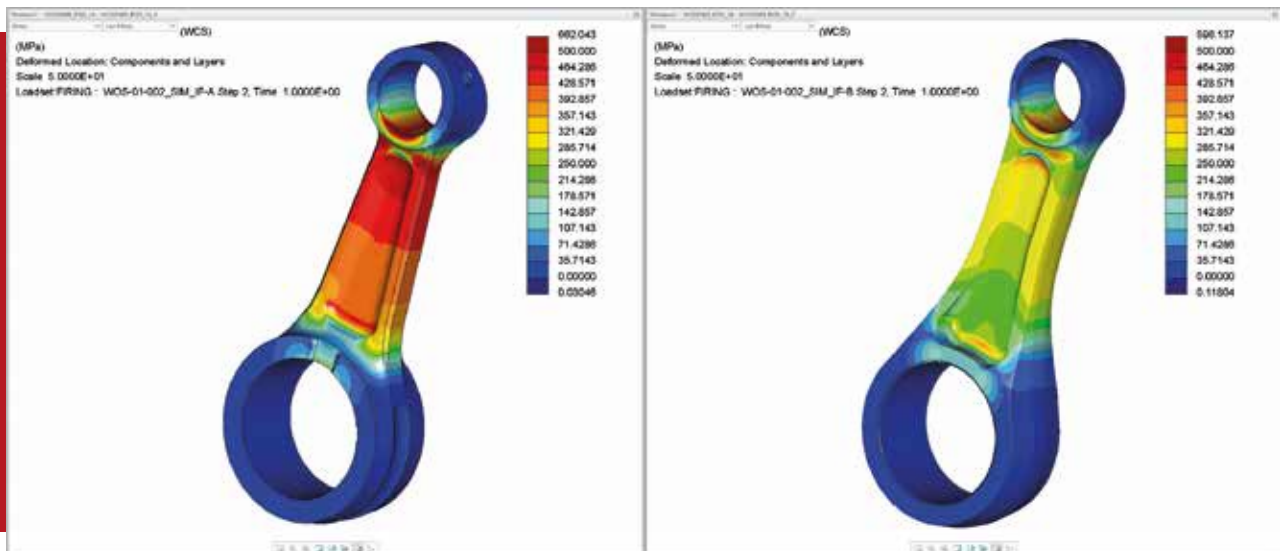
## 4-STROKE CON RODS

### SUZUKI

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
RM-Z 250	2004-2006	P4002	92.50	38.00	16.00	17.98	
RM-Z 250	2007-2022	P4004	92.50	38.00	16.00	17.75	
DR-Z 400	2000-2022	P4009	107.00	43.00	20.00	21.80	
DV-X 400	2004-2008	P4009	107.00	43.00	20.00	21.80	
DR-Z 400 E	2000-2007	P4009	107.00	43.00	20.00	21.80	
DR-Z 400 S	2005-2009	P4009	107.00	43.00	20.00	21.80	
DR-Z 400 S	2011-2022	P4009	107.00	43.00	20.00	21.80	
DR-Z 400 SM	2005-2009	P4009	107.00	43.00	20.00	21.80	
DR-Z 400 SM	2013-2022	P4009	107.00	43.00	20.00	21.80	
LT-Z 400	2003-2014	P4009	107.00	43.00	20.00	21.80	
LT-R 450	2006-2011	P4011	107.00	42.00	19.00	21.80	
RM-Z 450	2005-2007	P4012	106.10	42.00	19.00	19.75	
RM-Z 450	2008-2022	P4013	105.60	42.00	19.00	19.80	
RMX 450 Z	2010-2019	P4013	105.60	42.00	19.00	19.80	
LT-A 700 X King Quad	2005-2007	P4045	141.00	51.00	23.00	25.00	
RM-Z 450	2013-2022	P4062	106.10	42.00	19.00	19.80	8647

### TM

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
250 Fi	2013-2022	P4065	96.00	38.00	16.00	18.00	
MX 450 F	2005-2022	P4070	108.00	42.00	19.00	20.00	
EN 450 F	2005-2022	P4071	103.50	42.00	19.00	20.00	



## YAMAHA

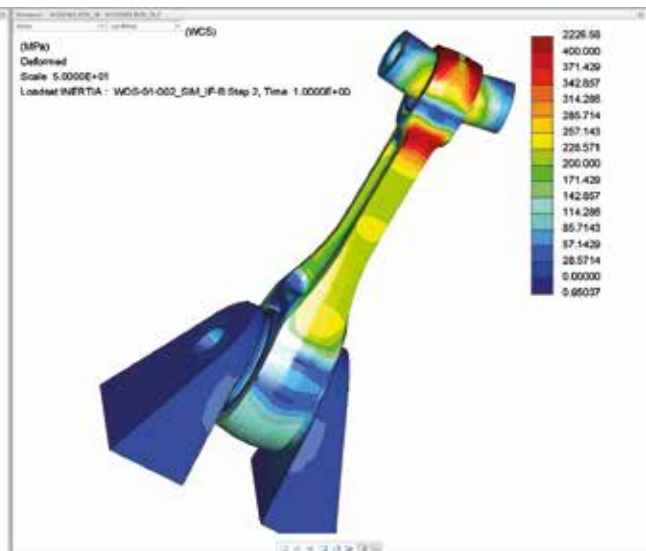
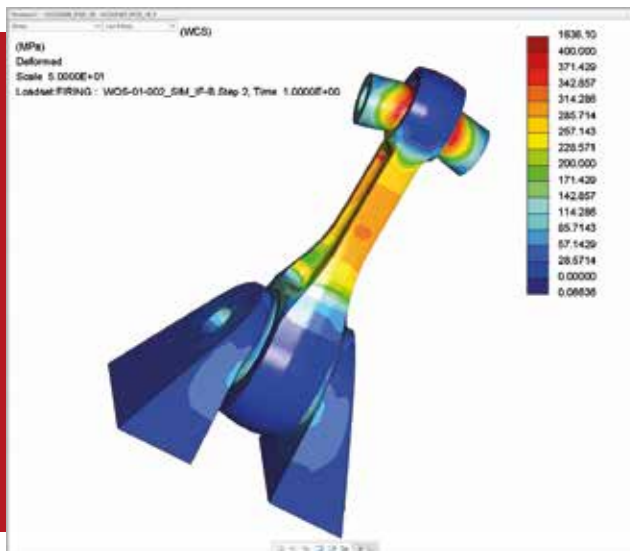
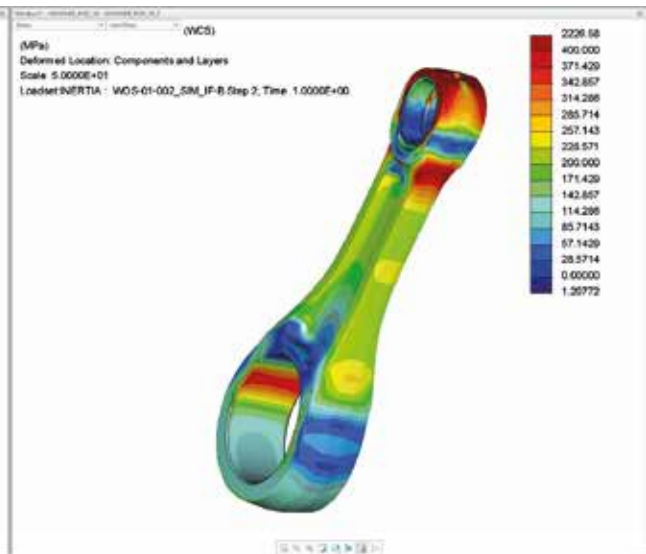
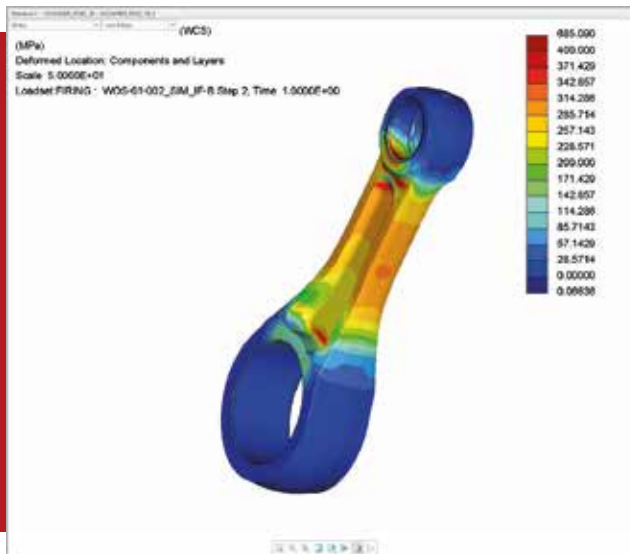
APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
YZ 250 F	2003-2013	P4005	93.50	40.00	16.00	18.00	
WR 250 F	2003-2013	P4005	93.50	40.00	16.00	18.00	
YZ 250 F	2001-2002	P4006	93.50	38.00	16.00	17.97	
WR 250 F	2001-2002	P4006	93.50	38.00	16.00	17.97	
YZ 450 F	2003-2005	P4007	103.50	42.00	18.00	19.95	
WR 450 F	2004-2006	P4007	103.50	42.00	18.00	19.95	
YZ 450 F	2006-2009	P4008	103.50	42.00	18.00	20.00	
WR 450 F	2007-2011	P4008	103.50	42.00	18.00	20.00	
YFZ 450	2004-2005	P4029	102.50	42.00	20.00	19.98	
YFZ 450	2006-2009	P4030	101.50	42.00	20.00	19.95	
YFZ 450	2012-2013	P4030	101.50	42.00	20.00	19.95	
YFM 700 D Grizzly 4x4	2014-2015	P4031	135.00	50.00	23.00	21.95	
YFM 700 FG Grizzly 4x4	2007-2015	P4031	135.00	50.00	23.00	21.95	
YFM 700 FG Grizzly 4x4	2019	P4031	135.00	50.00	23.00	21.95	
YFM 700 GP Grizzly EPS 4x4	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 GPH Grizzly EPS 4x4 Hunter	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 GPL Grizzly EPS 4x4 SE	2019	P4031	135.00	50.00	23.00	21.95	
YFM 700 GPS Grizzly EPS 4x4 SE	2020-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 KD Kodak 4x4	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 KP Kodak EPS 4x4	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 KPH Kodak EPS 4x4 Hunter	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 KPS Kodak EPS 4x4 SE	2019-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 R Raptor	2006-2009	P4031	135.00	50.00	23.00	21.95	
YFM 700 R Raptor	2011-2022	P4031	135.00	50.00	23.00	21.95	
YFM 700 R Raptor SE	2010-2022	P4031	135.00	50.00	23.00	21.95	
YXM 700 D Viking	2014-2020	P4031	135.00	50.00	23.00	21.95	
YXM 700 DH Viking Hunter	2014-2016	P4031	135.00	50.00	23.00	21.95	
YXM 700 P Viking EPS	2014-2022	P4031	135.00	50.00	23.00	21.95	
YXM 700 PH Viking EPS Hunter	2014-2022	P4031	135.00	50.00	23.00	21.95	
YXM 700 PR Viking EPS Ranch Edition	2018-2022	P4031	135.00	50.00	23.00	21.95	
YXR 700 F Rhino	2008-2013	P4031	135.00	50.00	23.00	21.95	
YZ 450 F	2010-2019	P4032	103.00	42.00	18.00	20.98	
YZ 450 FX	2016-2020	P4032	103.00	42.00	18.00	20.98	
YFM 660 R Raptor	2001	P4037	136.50	45.00	22.00	21.97	
YFM 660 F Grizzly 4x4	2002-2008	P4038	136.50	45.00	22.00	21.97	
YFM 660 R Raptor	2002-2005	P4038	136.50	45.00	22.00	21.97	



## 4-STROKE CON RODS

### YAMAHA CONTINUED

APPLICATION	MODEL YEARS	PART#	LENGTH C/C	BE DIA	SE DIA	BE WIDTH	SUITS WOSSNER PISTON
YXR 660 F Rhino	2004-2007	P4038	136.50	45.00	22.00	21.97	
YZ 250 F	2014-2022	P4072	92.50	38.00	16.00	18.00	
YZ 250 FX	2015-2022	P4072	92.50	38.00	16.00	18.00	
WR 250 F	2015-2022	P4072	92.50	38.00	16.00	18.00	
YZ 450 F	2020-2022	P4082	104.50	34.00	18.00	21.00	







## CYLINDERS

MAKE	MODEL	YEARS	PART NO.	BORE SIZE	OVER SIZE	DISPLACEMENT	SUITS WOSSNER PISTON
KTM	85SX	2018-2022	WBC8147A	47.00mm	0mm	85cc	8147
			WBC8147B	47.01mm	0.01mm		
Husqvarna	TC85	2018-2022	WBC8147A	47.00mm	0mm	85cc	8147
			WBC8147B	47.01mm	0.01mm		
GasGas	MC85T	2021-2022	WBC8147A	47.00mm	0mm	85cc	8147
			WBC8147B	47.01mm	0.01mm		

**COMING SOON! KTM SX125 2016-2023 CYLINDER KITS. PLEASE CALL FOR MORE DETAILS.**



## CRANKSHAFTS

MAKE	MODEL	DISPLACEMENT	YEARS	CRANKSHAFT	CON ROD	NEEDLE BEARING
GasGas	MC 65	65cc	2021 - 2025	CS2055	P2055	N1037
	MC 85	85cc	2021 - 2025	CS2065-2	P2065	N1006
	MC 125	125cc	2021 - 2023	CS2070	P2070	N1010
	EC300	300cc	2021-2024	CS2023-2	P2023	N1020
	EX300		2021-2024			
	MC300		2025			
Honda	CRF 250 R	250cc	2010 - 2017	CS4001	P4001	Bushed S/E
	CRF 230 F	230cc	2003 - 2019	CS4053	P4053	
	CRF 450 R	450cc	2017 - 2025	CS4075	P4075	
	CRF 450 RX		2017 - 2025			
	CRF 450 R-WE		2019 - 2023			
Husaberg	TE 125	125cc	2012 - 2013	CS2012	P2012	N1010
	TC 125		2014 - 2015	CS2012	P2012	N1010
Husqvarna	TC 65	65cc	2014 - 2025	CS2055	P2055	N1037
	TC 85	85cc	2014 - 2017	CS2065-1	P2065	N1006
	TC 85		2018 - 2025	CS2065-2		
	TC 125	125cc	2016 - 2025	CS2070	P2070	N1010
	TE 150	150cc	2017 - 2019			
	TE 150 i		2020 - 2022			
	TC250	250cc	2017-2023	CS2023-1	P2023	N1020
	TE250		2017			
	TE300 TPI	300cc	2018-2023	CS2023-2	P2023	N1020
	TE300 TBI		2024			
	TC300 TBI		2025			
	TX300 I TPI		2020-2022			
	Kawasaki	KX 85	85cc	2006 - 2021	CS2005	P2005
KX 100		100cc	2006 - 2021			



## CRANKSHAFTS

MAKE	MODEL	DISPLACEMENT	YEARS	CRANKSHAFT	CON ROD	NEEDLE BEARING
KTM	125 SXS	125cc	2000 - 2003	CS2012	P2012	N1010
	125 MXC		2001 - 2003			
	125 SX		2001 - 2015			
	125 EXC		2001 - 2005			
	200 EXC	200cc	2001 - 2005	CS2055	P2055	N1037
	200 MXC		2001 - 2003			
	200 SX		2001 - 2004			
	65 SX	65cc	2009 - 2025	CS2055	P2055	N1037
	85 SX	85cc	2014 - 2017	CS2065-1	P2065	N1006
	85 SX		2018 - 2025	CS2065-2		
	125 SX	125cc	2016 - 2022	CS2070	P2070	N1010
	125 EXC		2016			
	125 XC-W		2017 - 2019			
	150 XC-W	150cc	2017 - 2019	CS2070	P2070	N1010
	150 SX		2016 - 2022			
	150 XC-W TPI		2020 - 2022			
	SX250	250cc	2017-2023	CS2023-1	P2023	N1020
	EXC300 TPI	300cc	2018-2023	CS2023-2	P2023	N1020
	EXC300 TBI		2024-2025			
	XC-W300 TPI		2019-2023			
XC-W300 TBI	2024-2025					
Yamaha	YZ 85	85cc	2002 - 2018	CS2008	P2008	N1006
	YZ 125	125cc	2005 - 2021	CS2018	P2018	N1047
	YZ 125 X		2016 - 2022			
	YZ 125		2022 - 2025	CS2077	P2077	N1047
	YZ 125 X	2023 - 2025				
	YZ 250	250cc	2003 - 2025	CS2028	P2028	N1021
	YZ 250 X		2016 - 2025			
	YZ 65	65cc	2018 - 2025	CS2071	P2071	N1036
	YZ 85	85cc	2019 - 2025	CS2072	P2072	N1006
	YZ 250 F	250cc	2003 - 2013	CS4005	P4005	Bushed S/E
YZ 250 F	2014 - 2021		CS4072	P4072		



## OIL SEALS

MAKE	MODEL	DISPLACEMENT	YEARS	PART NO.
GasGas	MC 85 2T	85cc	2021 - 2022	OSK428198
	MC 50 2T	50cc	2021 - 2022	OSK428199
Honda	CR 250 R	250cc	1992 - 2007	OSK431819
	CR 250 R	250cc	1984 - 1991	OSK431827
	CR 500 R	500cc	1984 - 2001	
	CR 80 R	80cc	1986 - 2002	OSK431829
	CR 85 R	85cc	2003 - 2007	
	CR 125 R	125cc	1986 - 2007	
Husqvarna	TC 85	85cc	2014 - 2022	OSK428198
	TC 50	50cc	2017 - 2022	OSK428199
Kawasaki	KX 60	60cc	1983 - 2004	OSK431817
	KX 65	65cc	2000 - 2022	
	KX 80	80cc	1982 - 2000	
	KX 85	85cc	2001 - 2021	
	KX 100	100cc	1998 - 2021	OSK431826
	KX 500	500cc	1983 - 2004	
KTM	85 SX	85cc	2003 - 2022	OSK428198
	50 SX	50cc	2013 - 2022	OSK428199
Suzuki	RM 250	250cc	1996 - 2002	OSK431816
	RMX 250	250cc	1995 - 1998	
	RM 60	60cc	2003	OSK431817
	RM 65	65cc	2003 - 2005	
	RM 100	100cc	2003	
	RM 125	125cc	1999 - 2011	OSK431830
	RM 250	250cc	2003 - 2004	OSK431831
Yamaha	YZ 65	65cc	2018 - 2022	OSK428201
	YZ 85	85cc	2019 - 2022	
	YZ 80	80cc	1982 - 2001	OSK428202
	YZ 85	85cc	2002 - 2018	
	YZ 250	250cc	2001 - 2022	OSK431818
	YZ 250 X	250cc	2016 - 2022	



## NEEDLE BEARINGS

PART NO #	INNER DIAMETER	OUTER DIAMETER	LENGTH
N1001	12.0	15.0	14.5
N1002	12.0	16.0	14.8
N1003	16.0	20.0	19.8
N1004	12.0	17.0	14.2
N1005	10.0	14.0	12.5
N1006	14.0	18.0	16.5
N1007	14.0	18.0	17.2
N1008	14.0	18.0	19.8
N1009	15.0	19.0	16.8
N1010	15.0	19.0	19.5
N1011	15.0	20.0	17.8
N1012	16.0	20.0	17.3
N1013	16.0	20.0	19.5
N1014	16.0	20.0	22.5
N1015	16.0	21.0	17.5
N1016	16.0	21.0	19.5
N1017	16.0	21.0	22.5
N1020	18.0	22.0	19.8
N1021	18.0	22.0	21.8
N1022	18.0	23.0	21.8
N1024	18.0	23.0	23.8
N1025	20.0	24.0	22.5
N1027	20.0	25.0	21.8

PART NO #	INNER DIAMETER	OUTER DIAMETER	LENGTH
N1028	20.0	25.0	22.8
N1029	20.0	25.0	24.8
N1030	20.0	25.0	27.8
N1031	20.0	26.0	23.8
N1032	21.0	25.0	23.8
N1033	22.0	27.0	22.8
N1034	22.0	27.0	24.8
N1036	12.0	16.0	15.8
N1037	12.0	15.0	16.3
N1043	15.0	19.0	17.8
N1047	15.0	19.0	17.3
N1048	18.0	22.0	22.8
N1049	18.0	22.0	23.5
N1050	22.0	28.0	15.8
N1051	24.0	30.0	15.8
N1052	19.0	24.0	24.8
N1053	24.0	30.0	16.8
N1054	16.0	22.0	11.8
N1075	24.0	29.0	24.8
N1076	21.0	27.0	24.8
N4001	40.0	50.0	22.8
N4002	30.0	40.0	22.8



## MAIN BEARINGS

PART NO	ID	OD	WIDTH	BEARING NOTES
MB6203C3	17mm	40mm	12mm	
MB6203C3	17mm	40mm	12mm	C3
MB6204C3	20mm	47mm	14mm	C3
MB6205C3	25mm	52mm	15mm	C3
MB6205C4	25mm	52mm	15mm	C4
MB6206C3	30mm	62mm	16mm	C3
MB6206RSI	30mm	62mm	16mm	
MB6207C3	35mm	72mm	17mm	
MB6232X2	32mm	65mm	17mm	
MB6303C3	17mm	47mm	14mm	C3
MB6304/22	22mm	52mm	15mm	
MB6304C3	20mm	52mm	15mm	ROLLER BEARING
MB6304JR2	20mm	52mm	15mm	
MB6304SH	20mm	52mm	15mm	
MB6305C3	25mm	62mm	17mm	C3
MB6305JR2	25mm	62mm	17mm	
MB6305RI	25mm	62mm	16mm	GROOVED WITH RING AND PIN
MB6306C3	30mm	72mm	19mm	C3
MB6306C4	30mm	72mm	19mm	
MB6306R/3	30mm	72mm	18mm	
MB6306YA1C4	30mm	72mm	19mm	GROOVED, ROLLER BEARING
MB6307	35mm	80mm	21mm	
MB6307/18	35mm	80mm	18mm	WITH PIN
MB6307C3	35mm	80mm	21mm	C3
MB6308C3	40mm	90mm	23mm	
MB6308Y3	40mm	90mm	23mm	
MB6322C3	22mm	56mm	16mm	C3
MB6322C4	22mm	56mm	16mm	
MB6322C4	22mm	56mm	16mm	C4
MB6322SH2-9TC4	22mm	56mm	16mm	COATED CAGE
MB6328/72C4	28mm	72mm	18mm	
MB6328C3	28mm	68mm	18mm	C3
MB6328C4	28mm	68mm	18mm	
MB6332R	32mm	75mm	19.9mm	
MB830046-1	30mm	64mm	16mm	
MB830046-14	30mm	62mm	16mm	
MB830046-20	30mm	63mm	16mm	
MB830048-4	28mm	68mm	18mm	
MB830053-4	32mm	75mm	20mm	

PART NO	ID	OD	WIDTH	BEARING NOTES
MB83299SH	20mm	47mm	14mm	
MB83406	25mm	62mm	17mm	
MB83464A	25mm	62mm	17mm	
MB83A915	25mm	55mm	15mm	
MB83C072C	30mm	72mm	19mm	
MB8ENK	39mm	65mm	18mm	
MB8ENK/16	39mm	58mm	16mm	
MB8ENK/60	39mm	60mm	16mm	
MBNJ205C3	25mm	52mm	15mm	
MBNJ206	30mm	62mm	16mm	ROLLER BEARING
MBNJ206ECP-1	30mm	62mm	16mm	ROLLER BEARING
MBNJ206ECP-2	30mm	62mm	16mm	
MBNJ206ECP-3	30mm	62mm	16mm	GROOVED, ROLLER BEARING
MBNJ207ECP-1	35mm	72mm	17mm	
MBNJ207ECS	35mm	72mm	17mm	
MBNJ306C3	30mm	72mm	19mm	ROLLER BEARING
MBSC0692C3	30mm	76mm	17.5mm	
MBSC06C50C4	28mm	72mm	17mm	
MBSC07A08	35mm	80mm	18.5mm	
MBSC0887C3	40mm	90mm	20mm	
MBSX06C42	30mm	72mm	19mm	
MBSX06C62	30mm	72mm	16mm	
MBSX06C62V1	30mm	72mm	16mm	
MBSX06C84	30mm	76mm	19mm	
MBSX06C84CS	30mm	76mm	19mm	
MBSX07E39	35mm	72mm	17mm	C3
MBSXB04B10	22mm	56mm	16mm	
MBTMB306	30mm	72mm	19mm	



## PINS

Ø	PIN	DIMENSIONS		
		ØOD	ØID	L
10	WP105-SP	10mm	10.5mm	33mm
12	WP091-SP	12mm	10.5mm	37.5mm
	WP101-SP	12mm	10mm	33mm
13	WP106-SP	12mm	10mm	37.5mm
	WP088-SP	13mm	10mm	40mm
14	WP124-SP	13mm	10mm	40mm
	WP025-SP	14mm	10mm	45mm
15	WP058-SP	14mm	10mm	38.5mm
	WP063-SP	14mm	10mm	38.5mm
16	WP011-SP	15mm	10mm	45mm
	WP032-SP	15mm	10mm	45mm
	WP067-SP	15mm	10mm	41mm
	WP102-SP	15mm	10mm	54mm
17	WP110DLC	15mm	10mm	38mm
	WP027-SP	16mm	10mm	56.2mm
	WP036-SP	16mm	10mm	45mm
	WP041-SP	16mm	10mm	51mm
	WP059-SP	16mm	10mm	45mm
	WP066-SP	16mm	10mm	42mm
	WP070-SP	16mm	10mm	38mm
	WP070DLC	16mm	10mm	38mm
	WP070TIDLC	16mm	10mm	38mm
	WP087-SP	16mm	10mm	36mm
	WP112DLC	16mm	10mm	33mm
	WP113-SP	16mm	10mm	38mm
18	WP113DLC	16mm	10mm	38mm
	WP114TIDLC	16mm	11mm	35mm
	WP123DLC	16mm	11mm	36mm
	WP045-SP	17mm	11mm	61mm
	WP083-SP	17mm	11mm	46mm
	WP089-SP	17mm	11mm	58mm
19	WP090-SP	17mm	11mm	51mm
	WP109-SP	17mm	11mm	36mm
	WP111DLC	17mm	11mm	38mm
20	WP119-SP	17mm	11mm	38mm
	WP062-SP	17.463mm	11mm	51mm
17.463	WP062-SP	17.463mm	11mm	51mm
17.96	WP146-SP	17.96mm	11mm	51mm
18	WP031-SP	18mm	11mm	51mm
	WP033-SP	18mm	11mm	56.2mm
	WP039-SP	18mm	11mm	56mm
	WP040-SP	18mm	12.5mm	53.2mm

Ø	PIN	DIMENSIONS		
		ØOD	ØID	L
18	WP042-SP	18mm	12.5mm	62.8mm
	WP049-SP	18mm	12.5mm	45mm
	WP053-SP	18mm	12.5mm	51mm
	WP054-SP	18mm	12mm	46mm
	WP054DLC	18mm	12mm	46mm
	WP064-SP	18mm	12mm	56mm
	WP064DLC	18mm	12mm	56mm
	WP072-SP	18mm	12mm	46mm
	WP072DLC	18mm	12mm	46mm
	WP079-SP	18mm	12mm	62.8mm
	WP099-SP	18mm	12mm	51mm
	WP115DLC	18mm	12mm	49mm
	WP117-SP	18mm	12mm	45mm
	WP129-SP	18mm	12mm	56.2mm
	WP133-SP	18mm	12mm	56mm
	WP134-SP	18mm	12mm	62.8mm
18.5	WP142-SP	18mm	12mm	62.8mm
	WP084-SP	18.5mm	12mm	55.5mm
19	WP018-SP	19mm	12mm	48mm
	WP019-SP	19mm	12mm	61mm
	WP026-SP	19mm	12mm	55.5mm
	WP028-SP	19mm	12mm	46mm
	WP028DLC	19mm	12mm	46mm
	WP037-SP	19mm	12mm	51mm
	WP037DLC	19mm	12mm	51mm
	WP044-SP	19mm	12mm	56.4mm
	WP050-SP	19mm	12mm	51mm
	WP050DLC	19mm	12mm	51mm
	WP071-SP	19mm	12mm	46mm
	WP071DLC	19mm	12mm	46mm
19.05	WP138-SP	19mm	12mm	55.5mm
	WP141-SP	19mm	13.5mm	51mm
	WP048-SP	19.05mm	13.5mm	56mm
19.46	WP035-SP	19.46mm	13.5mm	61mm
	WP096-SP	19.46mm	13mm	51mm
19.55	WP140-SP	19.46mm	13mm	61mm
	WP118-SP	19.55mm	13mm	73.54mm
19.98	WP135-SP	19.98mm	13mm	51mm
	WP029-SP	20mm	13mm	46.2mm
20	WP029DLC	20mm	13mm	46.2mm
	WP038-SP	20mm	13mm	51mm



# PINS

Ø	PIN	DIMENSIONS		
		ØOD	ØID	L
20	WP052-SP	20mm	13mm	55mm
	WP052DLC	20mm	13mm	55mm
	WP061-SP	20mm	13mm	61mm
	WP061DLC	20mm	13mm	61mm
	WP065-SP	20mm	13mm	55mm
	WP065DLC	20mm	13mm	55mm
	WP068-SP	20mm	13mm	51mm
	WP068DLC	20mm	13mm	51mm
	WP073-SP	20mm	13mm	46.2mm
	WP073DLC	20mm	13mm	46.2mm
	WP075-SP	20mm	13mm	49mm
	WP076-SP	20mm	13mm	55mm
	WP086-SP	20mm	13mm	61mm
	WP108-SP	20mm	13mm	70mm
	WP127-SP	20mm	13mm	55mm
	WP128-SP	20mm	13mm	61mm
	20.117	WP020-SP	20.117mm	13mm
WP021-SP		20.117mm	13mm	56mm
WP093-SP		20.117mm	13mm	72mm
WP093DLC		20.117mm	13mm	72mm
20.538	WP195-SP	20.538mm	13mm	55.5mm
20.638	WP074-SP	20.638mm	13mm	49mm
	WP095-SP	20.638mm	13mm	55.5mm
	WP144-SP	20.638mm	14.3mm	55.5mm
	WP174-SP	20.638mm	14.3mm	49mm
	WP174DLC	20.638mm	14mm	49mm
21	WP013-SP	21mm	14mm	46mm
	WP034-SP	21mm	14mm	55.5mm
	WP051-SP	21mm	14mm	51mm
	WP051DLC	21mm	14mm	51mm
	WP081-SP	21mm	14mm	61mm
	WP092-SP	21mm	14mm	61mm
	WP092DLC	21mm	14mm	61mm
	WP132-SP	21mm	14mm	61mm
	WP139-SP	21mm	14mm	55.5mm
22	WP009-SP	22mm	14mm	51mm
	WP017-SP	22mm	14mm	55.2mm
	WP017DLC	22mm	14mm	55.2mm
	WP046-SP	22mm	14mm	63mm
	WP046DLC	22mm	15.7mm	63mm
	WP055-SP	22mm	15.9mm	46mm

Ø	PIN	DIMENSIONS			
		ØOD	ØID	L	
22	WP069-SP	22mm	15.9mm	63mm	
	WP077-SP	22mm	15.9mm	63mm	
	WP080-SP	22mm	15mm	61mm	
	WP097-SP	22mm	15mm	46mm	
	WP098-SP	22mm	15mm	51mm	
	WP116-SP	22mm	14mm	58mm	
	WP122-SP	22mm	16mm	63mm	
	WP125-SP	22mm	16mm	55.2mm	
	WP130-SP	22mm	16mm	55.2mm	
	WP136-SP	22mm	16mm	55.2mm	
	22.225	WP085-SP	22.225mm	16mm	63mm
	22.5	WP120-SP	22.5mm	16mm	56.5mm
23	WP008-SP	23mm	16mm	50.5mm	
	WP008DLC	23mm	16mm	50.5mm	
	WP024-SP	23mm	17mm	55.5mm	
	WP047-SP	23mm	3mm	50.5mm	
	WP082-SP	23mm	7mm	55.5mm	
	WP094-SP	23mm	8mm	61mm	
	WP094DLC	23mm	8mm	61mm	
	WP126-SP	23mm	8mm	54mm	
	WP143DLC	23mm	8mm	61mm	
	WP143-SP	23mm	8mm	61mm	
23.546	WP056-SP	23.546mm	8mm	56mm	
	WP056DLC	23.546mm	8mm	56mm	
	WP060-SP	23.546mm	8mm	51mm	
	WP100-SP	23.546mm	8mm	57.15mm	
	WP103-SP	23.546mm	9.2mm	57.785mm	
23.813	WP043-SP	23.813mm	9.2mm	63mm	
24	WP022-SP	24mm	9mm	6.5mm	
	WP022DLC	24mm	9mm	6.5mm	
	WP023-SP	24mm	9mm	51mm	
	WP057-SP	24mm	9mm	56mm	
	WP078-SP	24mm	9mm	68mm	
	WP121-SP	24mm	9mm	56mm	
	WP131-SP	24mm	9mm	68mm	
	WP137-SP	24mm	9mm	6.5mm	
25	WP107-SP	25mm	9mm	63mm	
26	WP104-SP	26mm	9mm	63mm	



## RING PACKS

BORE SIZE	RING THICKNESS	PART NO #
54.0mm	0.8mm	RSA5400
56.0mm	0.8mm	RSA5600
58.0mm	0.8mm	RSA5800
38.5mm	1mm	RSB3850
39.5mm	1mm	RSB3950
39.8mm	1mm	RSB3980
40.0mm	1mm	RSB400
40.0mm	1mm	RSB4000
40.5mm	1mm	RSB4050
41.0mm	1mm	RSB4100
41.5mm	1mm	RSB4150
42.0mm	1mm	RSB4200
42.5mm	1mm	RSB4250
43.0mm	1mm	RSB4300
43.5mm	1mm	RSB4350
44.0mm	1mm	RSB4400
44.5mm	1mm	RSB4450
44.9mm	1mm	RSB44950
45.0mm	1mm	RSB4500
45.5mm	1mm	RSB4550
46.0mm	1mm	RSB4600
46.5mm	1mm	RSB4650
47.0mm	1mm	RSB4700
47.5mm	1mm	RSB4750
48.0mm	1mm	RSB4800
48.5mm	1mm	RSB4850
49.0mm	1mm	RSB4900
49.5mm	1mm	RSB4950
50.0mm	1mm	RSB5000
50.5mm	1mm	RSB5050
51.0mm	1mm	RSB5100
51.5mm	1mm	RSB5150
52.0mm	1mm	RSB5200
52.5mm	1mm	RSB5250
52.7mm	1mm	RSB5275
53.0mm	1mm	RSB5300
53.5mm	1mm	RSB5350
53.7mm	1mm	RSB5375
54.0mm	1mm	RSB5400
54.0mm	1mm	RSB5400P
54.0mm	1mm	RSB5400-R
54.2mm	1mm	RSB5425
54.5mm	1mm	RSB5450

BORE SIZE	RING THICKNESS	PART NO #
54.7mm	1mm	RSB5475
55.0mm	1mm	RSB5500
55.2mm	1mm	RSB5525
55.5mm	1mm	RSB5550
55.7mm	1mm	RSB5575
56.0mm	1mm	RSB5600
56.0mm	1mm	RSB5600-R
56.2mm	1mm	RSB5625
56.5mm	1mm	RSB5650
56.7mm	1mm	RSB5675
57.0mm	1mm	RSB5700
57.2mm	1mm	RSB5725
57.5mm	1mm	RSB5750
57.7mm	1mm	RSB5775
58.0mm	1mm	RSB5800
58.5mm	1mm	RSB5850
59.0mm	1mm	RSB5900
59.5mm	1mm	RSB5950
60.0mm	1mm	RSB6000
60.2mm	1mm	RSB6025
60.5mm	1mm	RSB6050
61.0mm	1mm	RSB6100
61.5mm	1mm	RSB6150
62.0mm	1mm	RSB6200
62.5mm	1mm	RSB6250
63.0mm	1mm	RSB6300
63.5mm	1mm	RSB6350
64.0mm	1mm	RSB6400
64.2mm	1mm	RSB6425
64.5mm	1mm	RSB6450
64.7mm	1mm	RSB6475
65.0mm	1mm	RSB6500
65.2mm	1mm	RSB6525
65.5mm	1mm	RSB6550
66., mm	1mm	RSB66.,50
66.0mm	1mm	RSB6600
66.2mm	1mm	RSB6625
66.4mm	1mm	RSB6640
66.4mm	1mm	RSB6640-R
66.5mm	1mm	RSB6650
66.7mm	1mm	RSB6675
67.0mm	1mm	RSB6700
67.2mm	1mm	RSB6725





## RING PACKS

BORE SIZE	RING THICKNESS	PART NO #
67.4mm	1mm	RSB6740
67.5mm	1mm	RSB6750
67.7mm	1mm	RSB6775
68.0mm	1mm	RSB6800
68.2mm	1mm	RSB6825
68.5mm	1mm	RSB6850
68.7mm	1mm	RSB6875
69.0mm	1mm	RSB6900
69.2mm	1mm	RSB6925
69.5mm	1mm	RSB6950
69.7mm	1mm	RSB6970
69.7mm	1mm	RSB6975
70.0mm	1mm	RSB7000
70.2mm	1mm	RSB7025
70.5mm	1mm	RSB7050
70.7mm	1mm	RSB7075
71.0mm	1mm	RSB7100
71.2mm	1mm	RSB7125
71.5mm	1mm	RSB7150
72.0mm	1mm	RSB7200
72.2mm	1mm	RSB7225
72.5mm	1mm	RSB7250
73.0mm	1mm	RSB7300
73.4mm	1mm	RSB7340
73.5mm	1mm	RSB7350
74.0mm	1mm	RSB7400
74.5mm	1mm	RSB7450
75.5mm	1mm	RSB7550
78.5mm	1mm	RSB7850
87.0mm	1mm	RSB8700
88.0mm	1mm	RSB8800
89.0mm	1mm	RSB8900
89.5mm	1mm	RSB8950
90.0mm	1mm	RSB9000
90.5mm	1mm	RSB9050
91.0mm	1mm	RSB9100
100.0mm	1.2mm	RSC1000
100.0mm	1.2mm	RSC10000
100.0mm	1.2mm	RSC10000CI
101.0mm	1.2mm	RSC10100
102.0mm	1.2mm	RSC10200
103.0mm	1.2mm	RSC10300
67.5mm	1.2mm	RSC6750

BORE SIZE	RING THICKNESS	PART NO #
74.8mm	1.2mm	RSC7480
75.0mm	1.2mm	RSC7500
75.5mm	1.2mm	RSC7550
76.0mm	1.2mm	RSC7600
76.5mm	1.2mm	RSC7650
77.0mm	1.2mm	RSC7700
77.5mm	1.2mm	RSC7750
78.0mm	1.2mm	RSC7800
78.5mm	1.2mm	RSC7850
79.0mm	1.2mm	RSC7900
79.5mm	1.2mm	RSC7950
80.0mm	1.2mm	RSC8000
80.5mm	1.2mm	RSC8050
81.0mm	1.2mm	RSC8100
81.5mm	1.2mm	RSC8150
82.0mm	1.2mm	RSC8200
82.5mm	1.2mm	RSC8250
83.0mm	1.2mm	RSC8300
83.5mm	1.2mm	RSC8350
84.0mm	1.2mm	RSC8400
84.5mm	1.2mm	RSC8450
85.0mm	1.2mm	RSC8500
85.5mm	1.2mm	RSC8550
86.0mm	1.2mm	RSC8600
86.5mm	1.2mm	RSC8650
87.0mm	1.2mm	RSC8700
87.5mm	1.2mm	RSC8750
88.0mm	1.2mm	RSC8800
88.5mm	1.2mm	RSC8850
89.0mm	1.2mm	RSC8900
89.5mm	1.2mm	RSC8950
90.0mm	1.2mm	RSC9000
90.5mm	1.2mm	RSC9050
91.0mm	1.2mm	RSC9100
91.5mm	1.2mm	RSC9150
92.0mm	1.2mm	RSC9200
44.5mm	1mm	RSV4450
45.0mm	1mm	RSV4500
56.0mm	1mm	RSV5600
58.0mm	1mm	RSV5800



## RINGS

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
54mm	540XKS-3	1mm	0.8mm	2mm
54.5mm	545XKS-3	1mm	0.8mm	2mm
55mm	550XKS-3	1mm	0.8mm	2mm
57.5mm	575XKS-3	1mm	0.8mm	2mm
58mm	580XKS-3	1mm	0.8mm	2mm
58.5mm	585XKS-3	1mm	0.8mm	2mm
59mm	590XKS-3	1mm	0.8mm	2mm
60mm	600XKS-3	1mm	0.8mm	2mm
60.5mm	605XKS-3	1mm	0.8mm	2mm
61mm	610XKS-3	1mm	0.8mm	2mm
61.5mm	615XKS-3	1mm	0.8mm	2mm
62.5mm	625XKS-3	1mm	0.8mm	2mm
63mm	630XKS-3	1mm	0.8mm	2mm
63.5mm	635XKS-3	1mm	0.8mm	2mm
65mm	650XKS-3	1mm	0.8mm	2mm
65.5mm	655XKS-3	1mm	0.8mm	2mm
66mm	660XKS-3	1mm	0.8mm	2mm
66.5mm	665XAS-3	0.8mm	0.8mm	1.5mm
66.5mm	665XKS-3	1mm	0.8mm	2mm
67mm	670XKS-3	1mm	0.8mm	2mm
67.5mm	675XKS-3	1mm	0.8mm	2mm
68mm	680XKS-3	1mm	0.8mm	2mm
68.5mm	685XKS-3	1mm	0.8mm	2mm
69mm	690XKS-3	1mm	0.8mm	2mm
69.5mm	695XKS-3	1mm	0.8mm	2mm
70mm	700XDS-3	1mm	1.2mm	2mm
70.5mm	705XDS-3	1mm	1.2mm	2mm
71mm	710XDS-3	1mm	1.2mm	2mm
71.5mm	715XDS-3	1mm	1.2mm	2mm
72mm	720XDS-3	1mm	1.2mm	2mm
72.5mm	725XDS-3	1mm	1.2mm	2mm
73mm	730XDS-3	1mm	1.2mm	2mm
73.5mm	735XDS-3	1mm	1.2mm	2mm
74mm	740XDS-3	1mm	1.2mm	2mm
74.5mm	745XDS-3	1mm	1.2mm	2mm
75mm	750XAS-3	0.8mm	0.8mm	1.5mm
75mm	750XDS-3	1mm	1.2mm	2mm
75mm	750XTZ-3	1.5mm	1.2mm	2mm
75.5mm	755XDS-3	1mm	1.2mm	2mm
76mm	760XDS-3	1mm	1.2mm	2mm
76mm	760XSY-3	1mm	1.2mm	2.5mm
76mm	760XTZ-3	1.5mm	1.2mm	2mm

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
76.5mm	765XDS-3	1mm	1.2mm	2mm
76.6mm	766XDS-3	1mm	1.2mm	2mm
76.6mm	766XTZ-3	1.5mm	1.2mm	2mm
77mm	770XDS-3	1mm	1.2mm	2mm
77.2mm	772XDS-3	1mm	1.2mm	2mm
77.5mm	775XDS-3	1mm	1.2mm	2mm
77.8mm	778XDS-3	1mm	1.2mm	2mm
78mm	780XDS-3	1mm	1.2mm	2mm
78.5mm	785XDS-3	1mm	1.2mm	2mm
78.7mm	787XDS-3	1mm	1.2mm	2mm
79mm	790XDS-3	1mm	1.2mm	2mm
79.5mm	795XDS-3	1mm	1.2mm	2mm
79.75mm	797XDS-3	1mm	1.2mm	2mm
72mm	720XPZ	1.5mm	1.2mm	2mm
72.5mm	725XPZ	1.5mm	1.2mm	2mm
73mm	730XPZ	1.5mm	1.2mm	2mm
73.5mm	735XPZ	1.5mm	1.2mm	2mm
74mm	740XPZ	1.5mm	1.2mm	2mm
74.5mm	745XPZ	1.5mm	1.2mm	2mm
75mm	750XPZ	1.5mm	1.2mm	2mm
75.5mm	755XPZ	1.5mm	1.2mm	2mm
76mm	760XPZ	1.5mm	1.2mm	2mm
77mm	770XPZ	1.5mm	1.2mm	2mm
77.25mm	772XPZ	1.5mm	1.2mm	2mm
77.5mm	775XPZ	1.5mm	1.2mm	2mm
78mm	780XPZ	1.5mm	1.2mm	2mm
78.5mm	785XPZ	1.5mm	1.2mm	2mm
79mm	790XPZ	1.5mm	1.2mm	2mm
79.5mm	795XPZ	1.5mm	1.2mm	2mm
80mm	800XDS-3	1mm	1.2mm	2mm
80.2mm	802XDS-3	1mm	1.2mm	2mm
80.5mm	805XDS-3	1mm	1.2mm	2mm
81mm	810XDS-3	1mm	1.2mm	2mm
81mm	810XSY-3	1mm	1.2mm	2.5mm
81.5mm	815XDS-3	1mm	1.2mm	2mm
81.5mm	815XSY-3	1mm	1.2mm	2.5mm
82mm	820XDS-3	1mm	1.2mm	2mm
82mm	820XSY-3	1mm	1.2mm	2.5mm
82.5mm	825XSY-3	1mm	1.2mm	2.5mm
82.7mm	827XDS-3	1mm	1.2mm	2mm
82.7mm	827XSY-3	1mm	1.2mm	2.5mm
83mm	830XDS-3	1mm	1.2mm	2mm



## RINGS

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
83mm	830XSY-3	1mm	1.2mm	2.5mm
83.5mm	835XSY-3	1mm	1.2mm	2.5mm
84mm	840XDS-3	1mm	1.2mm	2mm
84mm	840XSY-3	1mm	1.2mm	2.5mm
84.2mm	842XSY-3	1mm	1.2mm	2.5mm
84.5mm	845XSY-3	1mm	1.2mm	2.5mm
84.75mm	847XSY-3	1mm	1.2mm	2.5mm
85mm	850XDS-3	1mm	1.2mm	2mm
85mm	850XSY-3	1mm	1.2mm	2.5mm
85.5mm	855XDS-3	1mm	1.2mm	2mm
85.5mm	855XSY-3	1mm	1.2mm	2.5mm
86mm	860XDS-3	1mm	1.2mm	2mm
86mm	860XSY-3	1mm	1.2mm	2.5mm
86.2mm	862XSY-3	1mm	1.2mm	2.5mm
86.5mm	865XSY-3	1mm	1.2mm	2.5mm
86.7mm	867XSY-3	1mm	1.2mm	2.5mm
87mm	870XDS-3	1mm	1.2mm	2mm
87mm	870XSY-3	1mm	1.2mm	2.5mm
87.5mm	875XSY-3	1mm	1.2mm	2.5mm
88mm	880XSY-3	1mm	1.2mm	2.5mm
88.5mm	885XSY-3	1mm	1.2mm	2.5mm
89mm	890XSY-3	1mm	1.2mm	2.5mm
89.25mm	892XSY-3	1mm	1.2mm	2.5mm
89.5mm	895XSY-3	1mm	1.2mm	2.5mm
89.7mm	897XSY-3	1mm	1.2mm	2.5mm
90mm	900XDS-3	1mm	1.2mm	2mm
90mm	900XSY-3	1mm	1.2mm	2.5mm
90.5mm	905XSY-3	1mm	1.2mm	2.5mm
91mm	910XSY-3	1mm	1.2mm	2.5mm
91mm	910XSU-3	1.2mm	1.5mm	2.5mm
91.2mm	912XSY-3	1mm	1.2mm	2.5mm
91.5mm	915XSY-3	1mm	1.2mm	2.5mm
91.75mm	917XSY-3	1mm	1.2mm	2.5mm
92mm	920XDS-3	1mm	1.2mm	2mm
92mm	920XSY-3	1mm	1.2mm	2.5mm
92.5mm	925XSY-3	1mm	1.2mm	2.5mm
93mm	930XSY-3	1mm	1.2mm	2.5mm
93.5mm	935XSY-3	1mm	1.2mm	2.5mm
93.6mm	936XSY-3	1mm	1.2mm	2.5mm
93.8mm	938XSY-3	1mm	1.2mm	2.5mm
94mm	940XDS-3	1mm	1.2mm	2mm
94mm	940XSY-3	1mm	1.2mm	2.5mm

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
94.2mm	942XSY-3	1mm	1.2mm	2.5mm
94.5mm	945XSY-3	1mm	1.2mm	2.5mm
95mm	950XDS-3	1mm	1.2mm	2mm
95mm	950XSY-3	1mm	1.2mm	2.5mm
95.5mm	955XSY-3	1mm	1.2mm	2.5mm
96mm	960XSY-3	1mm	1.2mm	2.5mm
96.5mm	965XSY-3	1mm	1.2mm	2.5mm
97mm	970XDS-3	1mm	1.2mm	2mm
97mm	970XSY-3	1mm	1.2mm	2.5mm
97.25mm	972XSY-3	1mm	1.2mm	2.5mm
97.5mm	975XSY-3	1mm	1.2mm	2.5mm
98mm	980XSY-3	1mm	1.2mm	2.5mm
98.5mm	985XSY-3	1mm	1.2mm	2.5mm
99mm	990XSY-3	1mm	1.2mm	2.5mm
99.2mm	992XSY-3	1mm	1.2mm	2.5mm
99.5mm	995XSY-3	1mm	1.2mm	2.5mm
99.75mm	997XSY-3	1mm	1.2mm	2.5mm
80mm	800XPZ	1.5mm	1.2mm	2mm
80.5mm	805XPZ	1.5mm	1.2mm	2mm
81mm	810XPY	1.5mm	1.2mm	2.5mm
81.5mm	815XPY	1.5mm	1.2mm	2.5mm
82mm	820XPY	1.5mm	1.2mm	2.5mm
82.5mm	825XPY	1.5mm	1.2mm	2.5mm
82.75mm	827XPY	1.5mm	1.2mm	2.5mm
83mm	830XPY	1.5mm	1.2mm	2.5mm
83mm	830XPZ	1.5mm	1.2mm	2mm
83.5mm	835XPY	1.5mm	1.2mm	2.5mm
84mm	840XPY	1.5mm	1.2mm	2.5mm
84.25mm	842XPY	1.5mm	1.2mm	2.5mm
84.4mm	844XPY	1.5mm	1.2mm	2.5mm
84.5mm	845XPY	1.5mm	1.2mm	2.5mm
84.6mm	846XPY	1.5mm	1.2mm	2.5mm
84.75mm	847XPY	1.5mm	1.2mm	2.5mm
84.8mm	848XPY	1.5mm	1.2mm	2.5mm
85mm	850XPY	1.5mm	1.2mm	2.5mm
85mm	850XPZ	1.5mm	1.2mm	2mm
85.5mm	855XPY	1.5mm	1.2mm	2.5mm
86mm	860XPY	1.5mm	1.2mm	2.5mm
86.25mm	862XPY	1.5mm	1.2mm	2.5mm
86.5mm	865XPY	1.5mm	1.2mm	2.5mm
87mm	870XPY	1.5mm	1.2mm	2.5mm
87.5mm	875XPY	1.5mm	1.2mm	2.5mm



## RINGS

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
88mm	880XPY	1.5mm	1.2mm	2.5mm
88.5mm	885XPY	1.5mm	1.2mm	2.5mm
89mm	890XPY	1.5mm	1.2mm	2.5mm
89.5mm	895XPY	1.5mm	1.2mm	2.5mm
90mm	900XPY	1.5mm	1.2mm	2.5mm
90.5mm	905XPY	1.5mm	1.2mm	2.5mm
91mm	910XPY	1.5mm	1.2mm	2.5mm
91.25mm	912XPY	1.5mm	1.2mm	2.5mm
91.5mm	915XPY	1.5mm	1.2mm	2.5mm
91.75mm	917XPY	1.5mm	1.2mm	2.5mm
92mm	920XPY	1.5mm	1.2mm	2.5mm
92.5mm	925XPY	1.5mm	1.2mm	2.5mm
93mm	930XPY	1.5mm	1.2mm	2.5mm
93.5mm	935XPY	1.5mm	1.2mm	2.5mm
94mm	940XPY	1.5mm	1.2mm	2.5mm
94.25mm	942XPY	1.5mm	1.2mm	2.5mm
94.5mm	945XPY	1.5mm	1.2mm	2.5mm
95mm	950XPY	1.5mm	1.2mm	2.5mm
95.5mm	955XPY	1.5mm	1.2mm	2.5mm
96mm	960XPY	1.5mm	1.2mm	2.5mm
96.5mm	965XPY	1.5mm	1.2mm	2.5mm
97mm	970XPY	1.5mm	1.2mm	2.5mm
98mm	980XPY	1.5mm	1.2mm	2.5mm

DIAMETER	PART NUMBER	TOP RING	2ND RING	OIL CONTROL
98.5mm	985XPY	1.5mm	1.2mm	2.5mm
99.5mm	995XPY	1.5mm	1.2mm	2.5mm
100mm	1000XDS-3	1mm	1.2mm	2mm
100mm	1000XSY-3	1mm	1.2mm	2.5mm
100.5mm	1005XSY-3	1mm	1.2mm	2.5mm
101mm	1010XSY-3	1mm	1.2mm	2.5mm
101.5mm	1015XSY-3	1mm	1.2mm	2.5mm
101.6mm	1016XSU-3	1.2mm	1.5mm	2.5mm
101.6mm	4000XSU-3	1.2mm	1.5mm	2.5mm
102mm	1020XSU-3	1.2mm	1.5mm	2.5mm
102.5mm	1025XSU-3	1.2mm	1.5mm	2.5mm
103mm	1030XSU-3	1.2mm	1.5mm	2.5mm
103.5mm	1035XSU-3	1.2mm	1.5mm	2.5mm
104mm	1040XSU-3	1.2mm	1.5mm	2.5mm
104.5mm	1045XSU-3	1.2mm	1.5mm	2.5mm
105mm	1050XSU-3	1.2mm	1.5mm	2.5mm
105.5mm	1055XSU-3	1.2mm	1.5mm	2.5mm
106mm	1060XSU-3	1.2mm	1.5mm	2.5mm
106.5mm	1065XSU-3	1.2mm	1.5mm	2.5mm
100mm	1000XPY	1.5mm	1.2mm	2.5mm
100.5mm	1005XPY	1.5mm	1.2mm	2.5mm
101mm	1010XPY	1.5mm	1.2mm	2.5mm
101.5mm	1015XPY	1.5mm	1.2mm	2.5mm

# PISTON RING END GAP GUIDELINES



**NOTE:** Piston ring end gap guidelines are for general information only. Always refer to the OEM service manual for critical engine data. When installation is not clear, contact your Wossner dealer or professional engine builder before proceeding

Wossner performance piston rings are generally supplied as a “drop-in” to the recommended bore diameter, unless noted for file fit applications. Ring end gap is the result of the ring manufactured tolerances, as well as the final bore diameter and geometry of the cylinder. It is possible that the final ring end gap has variation due to all of these influences.

It is important to inspect the piston ring end gap during installation, and make adjustment to the end gap if required.



**NOTE:** Too little ring end gap can result in catastrophic engine damage! Always inspect ring end gap during the assembly process and correct this before final assembly

As a general guideline, ring end gap that is larger than expected is less of an operational concern than too little end gap. Compression ring end gap that measures over spec by more than 30% over max, will have minimal impact on the operation and sealing of the compression ring. The condition of the cylinder, cylinder wall finish, piston ring groove, and ring interface are critical relationships to the function and sealing of the piston ring.

Inspect the piston ring end gap in your cylinder, approximately 13mm (.500”) down from the top of the cylinder. Install one piston ring at a time, use the piston to assure the ring is flat and square to the cylinder bore. Ring gap can be measured using a feeler gage.

The charts below illustrate some typical ring end gap dimensions, based on general guidelines. To calculate the ring end gap, multiply the cylinder bore diameter in inches X the end gap mentioned on the chart:

4 CYCLE PISTON RINGS			
APPLICATION	TOP RING	2ND RING	OIL RAILS
NATURAL ASPERATED	.0040	.0050	.015 MIN
NA RACING	.0045	.0055	.015 MIN
FORCED INDUCTION	.0055	.0065	.015 MIN
HEAVY LOAD / HIGH HEAT	.0060	.0070	.015 MIN

2 CYCLE PISTON RINGS		
APPLICATION	TOP RING	2ND RING
NATURAL ASPERATED	.0040	.0040
NA RACING	.0045	.0045
SNOW / MARINE	.0050	.0050
HEAVY LOAD / HIGH HEAT	.0055	.0055

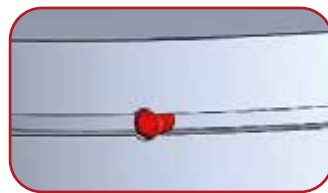
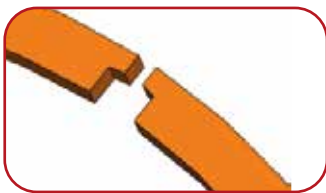
The filed ring end gap must be properly aligned to the cylinder bore, and the ring ends remain parallel and even. All burrs or sharp edges must be removed to prevent damage to the ring groove and cylinder wall. Extreme care should be taken for all assembly steps, always work in a clean environment and use proper PPE when performing all operations.

**TERMS AND CONDITIONS:** Due to the nature of high performance and racing applications, Wossner components are sold without express warranty or any implied warranty of merchantability or fitness for a specific purpose. Wossner shall not, under any circumstances, be liable for any specific, incidental or consequential damages, including, but not limited to, damage, or loss of property or equipment, loss of profits or revenue(s), cost of purchased or replacement goods, or claims of customers of the purpose, which may arise and/or shall result from sale, installation or use of these parts. Installation of these parts may void vehicle manufacturers warranty coverage and/or may cause the vehicle to be illegal in some countries. Please check with local laws on the road use of your vehicle. Wossner reserves the right to make product improvements and changes without incurring liability with respect to similar products previously manufactured. By using these parts you are accepting these terms and conditions.

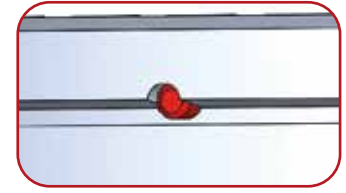
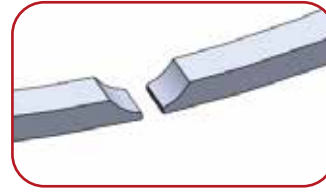
# LOCATING PIN COMMON CAUSES OF FAILURE

Your Wossner two stroke piston was designed for high performance and reliability, using premium materials and manufacturing methods. It is the nature of a performance component to be under stress, and at times the stresses on the engine components can be severe enough to lead to failure. At times, the piston and components will become damaged due to many of these influences. This guide is to help understand what can cause failure so that this can be prevented in the future.

The ring locating pins primary job is to prevent the piston ring from rotating. This is accomplished by either a back-notch ring or top-notch ring:



BACK NOTCH AND CENTERED LOCATING PIN



TOP NOTCH AND TOP LOCATING PIN

Your Wossner piston kit was designed as a system, using the proper piston ring and notch combination that will engage together. Always inspect that the piston ring has engaged the ring locating notch correctly during installation.



**NOTE:** If the piston ring has not engaged the locating pin during assembly, severe damage is possible to the piston, ring, and cylinder. Always refer to your OEM service manual for detailed instructions or consult a qualified engine builder.

Once assembled properly, the piston, ring, and locating pin will operate correctly in the engine. Potential causes of locating pin failure can be:

- Cylinder porting / chamfering not correct for smooth operation of the piston and ring (PIC 1)
- Excessive heat causing the piston material to become annealed, and loosening of the locating pin followed by failure. This phenomenon can be verified by measuring hardness of the piston.
- Erosion of the piston crown near the locating pin, as caused by pre-ignition or detonation from improper fuel or tuning (PIC 2)
- Foreign material in the engine resulting in damage to the piston, ring, or cylinder



PIC 1: PROPER PORT CHAMFERING ALLOWS SMOOTH TRANSITION OF THE RING DURING TRAVEL



PIC 2: EROSION OF THE PISTON FROM DETONATION WILL ANNEAL THE PISTON MATERIAL, CAUSING FAILURE

# CYLINDER FINISH



Wossner pistons and rings are engineered for high performance and reliability, using premium materials and manufacturing methods. Cylinder finish and geometry are critical to the operation of the piston and piston ring / cylinder interface. The piston ring does require a break in process to have proper seal in the cylinder bore.



**NOTE:** Always follow your OEM service manual for engine break in, as this is critical to the piston ring seal and ring service life. When in doubt, always check with your dealer or a reputable engine builder for guidelines.

Finishing the cylinder wall with a “plateau finish” is the most desirable finish for the best ring function. In simple terms, a plateau finish is a cylinder wall that can hold lubrication well, while also not having a high RA (roughness average). This is accomplished using several finishing steps for the final bore diameter. It is best to use torque plates when available to minimize distortion. Follow best practices to maintain cylinder roundness / cylindricity / taper.

The chart below explains what to expect from each finishing step for best surface finish RA values:

STEP	MATERIAL DISTANCE TO FINISH BORE	EXPECTED RA VALUE
<b>BORE TO ROUGH SIZE</b>	<b>-0.0050" (-0.130mm)</b>	<b>75-98</b>
<b>FINISH STEP 1</b>	<b>-0.0020" (-0.050mm)</b>	<b>30-35</b>
<b>FINISH STEP 2</b>	<b>-0.0005" (-0.013mm)</b>	<b>20-25</b>
<b>FINAL HONE</b>	<b>ZERO</b>	<b>7-10</b>

FINISH STEP 1 and 2 will create the surface required to retain oil. The FINAL HONE step will remove the high peaks from the initial honing steps – this is the “plateau hone” step.

The finishes listed above can be accomplished using known honing stone grit numbers, the chart below illustrates expected RA values from common stone grit size available from Sunnen. Note that cutting pressure can greatly affect the resulting RA value:

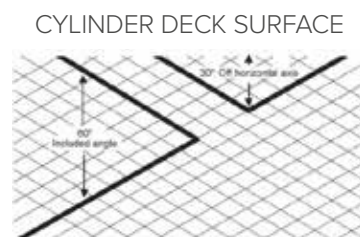
STONE / GRIT	SUNNEN CK - CV STONE	CYLINDER MATERIAL	APPROXIMATE RA RESULT
220	EHN-512	FERROUS / NICKEL	40 – 48
220	JHU-525	FERROUS / NICKEL	30 – 35
280	JHU-623	ALUMINUM / FERROUS / NICKEL	20 – 25
400	JHU-818	ALUMINUM / FERROUS / NICKEL	10 – 15
600	C30-PHT-731	ALUMINUM / FERROUS / NICKEL	7 – 10

Source: [sunnen.com](http://sunnen.com), [goodson.com](http://goodson.com), [cylinderheadsupply.com](http://cylinderheadsupply.com)



**NOTE:** Some aluminum bores require additional honing steps, stone types, and abrasives not listed here

Cylinder cross hatch is important for FINISH STEP 2, as the proper cross hatch angle will provide proper oil retention on the cylinder wall, as well as ring rotation in 4-Cycle engine applications. Cross hatch angles that are too great will shed oil too quickly. Cross hatch angles that are too shallow can cause glazing (not allowing ring seating during break in), as well as slow ring rotation and reduced heat transfer:



With proper cylinder finishing you are providing the piston and ring assembly the best opportunity for performance and service

# 4-STROKE TWO RING PISTONS

Wössner 4-stroke pistons and rings are engineered for high performance and reliability, using premium materials and manufacturing methods. In some applications the piston is designed for to utilize two piston rings only; one compression ring and the oil control ring, yet the ring set supplied includes three rings. This technical bulletin is provided to help understand how to identify the correct compression ring that will be used for your piston.



**NOTE:** When assembling your piston and rings for your application, it is important to identify the correct compression ring, and install this ring correctly for proper engine operation. When in doubt, always pause and contact a qualified engine builder, or contact Wossner directly

In some ring sets, the top and second ring are the same axial height (thickness) and could easily be interchanged in the top or second ring groove. In these examples, it is critical to make certain that only the compression ring is installed. In some ring sets, the top and second ring are not the same axial height (thickness), so the incorrect ring may not install into the top ring groove.

## IDENTIFYING THE TOP RING

Top compression rings are normally an alloy steel material and include a treatment to the ring face that may be a different coloring than the ring body. The ring will appear “shiny” next to the other rings. All compression rings will also have a marking on the ring that identifies which side of the ring should be installed to the top side.

The following Wössner ring types may be used as two-ring designs: **ADS, XSY, XSU, XKS, XDS, XAS, GNH, RIK, TPR**. Some top rings, such as the **TPR** type, will be marked with a “T” which indicates the top ring.



## IDENTIFYING THE SECOND RING TO BE ELIMINATED

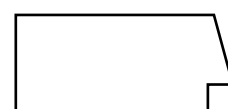
Second rings will have a cross section such as these examples and are not to be used in a two-ring piston design. All second ring types will also have a marking on the ring that identifies which side of the ring should be installed to the top side. These ring types will not have any face treatments or coatings, and the face of the ring will have some downward taper shape as per below:



TAPER FACE SECOND RING



REVERSE TORSIONAL SECOND RING



NAPIER SECOND RING

In addition to the ring shape as a way to identify the second ring, some rings such as the **TPR** type will be marked with a stamp that reads “2T” that indicates this as a second ring.



# TERMS AND CONDITIONS

## 1. General

The following conditions apply exclusively to our offers, deliveries, repair and other services. Differing terms of the customer, which we do not recognize exclusively in writing, are not binding for us, even if we do not expressly contradict you.

## 2. Contract conclusion and content

- 2.1 We reserve the right to accept contractual offers for a period of three weeks. Our offers are free.
- 2.2 Subsequent agreements, reservations, amendments or additions to this contract require their written form to be effective.

## 3. Prices and terms of payment

- 3.1 Our prices are exclusive of packaging and shipping. If the costs for our calculation are increased between contract conclusion and delivery, we are entitled to a reasonable price increase against merchants. This applies to nonmerchants only if there is more than four months between contract conclusion and delivery and if the price agreed with the customer does not increase by more than 3%.
- 3.2 A cost estimate is only binding if it has been issued in writing. If no quotation is submitted to a quotation, we are entitled to charge the customer a reasonable remuneration for our work.
- 3.3 Payments are due within one week after the invoice has been issued and must be paid in German currency without any deduction. 3.4 When dispatching the goods, we reserve the right to deliver against advance payment or cash on delivery.
- 3.5 If we have several outstanding receivables against the customer, his payments will be charged in accordance with 367 para. 1, 366 para 2 BGS.
- 3.6 In the event of a delay in payment, we shall be entitled to demand default interest at the rate of 2% above the discount rate of the Deutsche Bundesbank without prejudice to the assertion of further damage.

## 4. Delivery times and dates

- 4.1 Delivery times and working times are only binding if they have been agreed in writing.
- 4.2 If we fail to meet a bindingly agreed delivery date, the customer is entitled to set us an appropriate, at least three-week grace period with refusal to refuse acceptance. The customer can only withdraw from the contract after the expiry of this period. Cancellation and withdrawal notice must be made in writing.
- 4.3 Unauthorized performance such as force majeure, labor disputes, material supply difficulties, official interventions, etc. – even if they occur with our suppliers – lead to a reasonable extension of the delivery period. If the performance becomes impossible or unacceptable due to such obstacles, both parties may withdraw from the contract in writing. A claim for damages from the customer is excluded in such cases.

## 5. Transfer of risk and dispatch

- 5.1 When the goods are dispatched, the risk passes to the customer as soon as the goods have been handed over to the transporter or have left our company for dispatch. If the dispatch of the goods to be dispatched is delayed for reasons beyond our control, the risk passes to the customer with the indication of readiness for dispatch. Insurance of the goods to be shipped against transport damage is only made by means of special agreements and at the expense of the customer.
- 5.2 In the case of shipments to us, the customer bears the risk of transport.

## 6. Retention of title

- 6.1 The delivered goods remain our property up to their full payment as well as up to the complete settlement of all our existing, in the case of transactions with Dealers also all future arising demands against the customer.
- 6.2 If our property is subject to the reserved goods as a result of processing, the coownership shall be acquired in the new case in the proportion of the value of the reserved goods to the value of the third-party goods used.
- 6.3 The customer is entitled to resell the reserved goods in the ordinary course of business. In this case, he assigns to us all claims resulting from the resale. We will release these claims at the customer's request insofar as they exceed our claims against the customer by more than 20%.

## 7. Right of revocation and revocation

Consumption have the following right of revocation:

### Cancellation

#### Withdrawal

You have the right to revoke this agreement within a period of fourteen days without giving reasons.

The period of revocation shall be fourteen days from the date on which you or a third party you designate, which is not the carrier, has or has taken possession of the goods.

To exercise your right of revocation, you must:

Wössner GmbH  
Konrad-Zuse-Strasse 2  
D- 79576 Weil am Rhein  
Phone. +49 (0)7621 – 956649 – 0  
Fax +49 (0)7621 – 956649 – 25

[info@woessner-kolben.de](mailto:info@woessner-kolben.de)

by means of a clear statement (for example, a letter, fax or e-mail sent by mail) about your decision to revoke this contract. You can use the enclosed sample revocation form, but this is not required.

In order to keep the revocation period, it is sufficient that you send the notification of the exercise of the right of revocation before the end of the revocation period.

## Consequences of revocation

If you revoke this agreement, we will pay you all the payments we have received from you, including the delivery costs (except for the additional costs resulting from the fact that you have chosen a different type of delivery than the most favourable standard delivery offered by us ) within a period of fourteen days from the date on which the notice of revocation of this contract has been received by us. For such repayment, we will use the same means of payment as you have used in the original transaction, unless you have expressly agreed otherwise; in no case will you be charged for these repayment fees. We may refuse repayment until we have returned the goods or until you have proved that you have returned the goods, whichever is earlier.

You must return the goods to us immediately or in any case no later than fourteen days from the date on which you inform us of the revocation of this contract. The deadline is respected if you send the goods before the end of the period of 14 days. We bear the cost of returning the goods. They shall only be liable for any loss in value of the goods if this loss of value is attributable to the handling of the goods which is not necessary to check the quality, characteristics and functioning of the goods.

For returns please use the following address:

Wössner GmbH  
Konrad-Zuse-Strasse 2  
D- 79576 Weil am Rhein  
Phone. +49 (0)7621 – 956649 – 0  
Fax +49 (0)7621 – 956649 – 25

[info@woessner-kolben.de](mailto:info@woessner-kolben.de)

You may make use of your return authorization if the following points are met:

- The product is in the original packaging and is in the same condition as it was shipped with its original label.
- The article is complete.

## 8. Warranty

- 8.1 Obviously defective or incomplete goods shall be reported by the customer without delay. The complaint must be received by us no later than 7 days after receipt of the goods. The further obligation to investigate and notify commercial customers is governed by statutory provisions. Any complaint about the goods shall be made in writing, accompanied by a copy of the invoice.
- 8.2 No complaint shall be deemed to constitute partial services designated as such, to which we are entitled to a reasonable extent. No defects are deviations from the agreed upon or from the advertisements or catalogues of the goods, which leave the fitness for the usual or contractual purpose untouched or improved. We reserve the right to make amendments to the listed specifications without notification.
- 8.3 Our engine, tuning and other accessories are mainly supplied without TÜV-certificate and are only intended for racing purposes. The admissibility of their use on public roads is not part of the contractual nature.
- 8.4 The warranty for delivered goods is, at our option, limited to rework or replacement delivery. In the case of failure of the repair or replacement delivery, the customer may, at his option, demand a reduction of the remuneration or cancellation of the contract. We are entitled to at least two rectification attempts.
- 8.5 If the defect that occurs is due to improper handling, repair attempts, damage or other changes of the goods by the customer or third parties, there is no warranty obligation. In particular, any warranty claims on the part of the customer are void if the installation instructions enclosed with the goods are not strictly adhered to.
- 8.6 In the case of commissioned work according to the customer's requirements, we only guarantee for proper execution of the workmanship. The customer bears the risk of technically caused malfunction or durability.
- 8.7 If we find in the case of a complaint that we are not subject to warranty, we can demand reasonable remuneration from the customer for incurred material and time expenditures.
- 8.8 The warranty period is six months.

## 9. Liability

- 9.1 Contractual pre-contractual and non-compliant claims for damages with the exception of claims for lack of assured characteristics are excluded, as long as we have not caused the damage deliberately or grossly negligently.
- 9.2 In the absence of assured characteristics, we shall not be liable for consequential damages, unless the warranty should be protected just before the occurrence of such consequential damage.
- 9.3 In addition, our liability to merchants for the reasonably foreseeable, contract-typical average damages up to ten times the purchase price b.z.w. If the customer has not informed us in writing of any extraordinary damage risks before conclusion of the contract and we have declared in writing the assumption of these risks.
- 9.4 We shall not be liable for damages resulting from non-compliance with the installation instructions (clause 7.5) or compliance with customer specifications (clause 7.6).

## 10. Final provisions

- 10.1 The place of performance is 79576 Weil am Rhein. In the case of transactions involving full-time purchasers, legal persons of public law or public special funds, the court of jurisdiction for all disputes arising in connection with this contract is 79576 Weil. The same shall apply if the client's domicile or habitual residence is unknown at the time the complaint is lodged,

Foreign countries.

- 10.2 This contract is governed by German and UK law. ECG and UN purchase rights do not apply.

- 10.3 Should individual parts of this contract be or become invalid, this does not affect the validity of the remaining contract.



**WÖSSNER GMBH**

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# POWERSPORTS CATALOGUE 2025

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