

W WISECO

Performance Products

POWERSPORTS CATALOG

VOL.24



ABOUT WISECO PISTONS

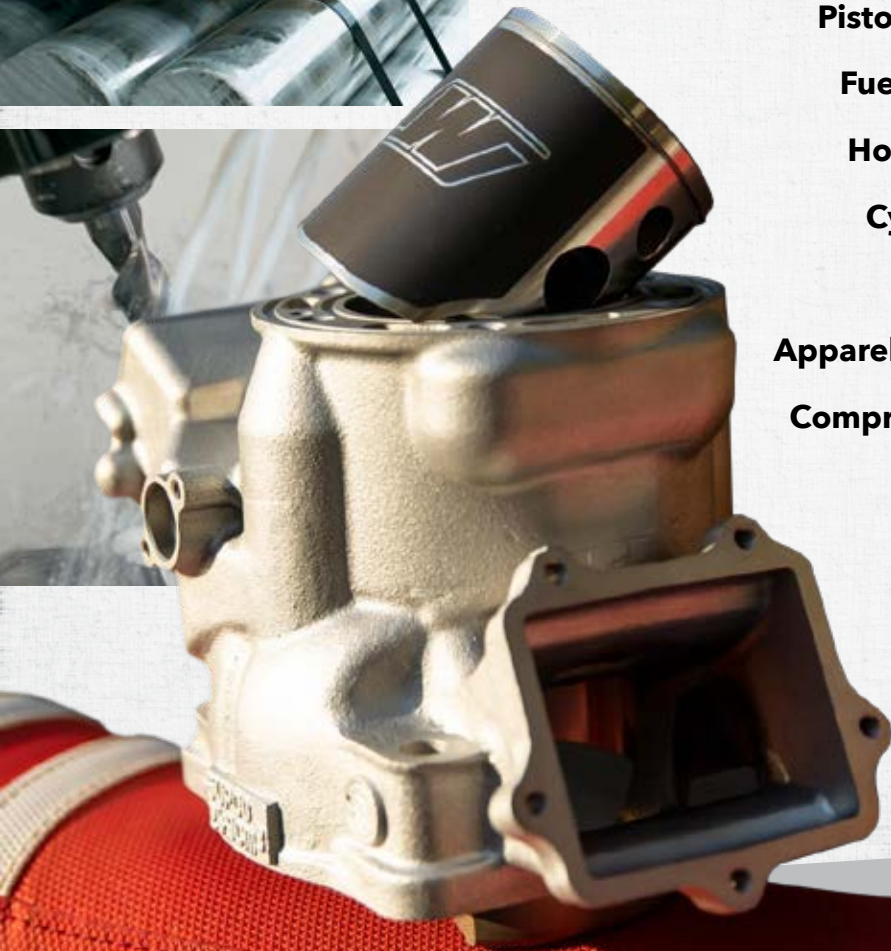
Wiseco is a premier manufacturer of high-performance engine components, with a rich 80-year history in the performance and racing lifestyle. It all started when Clyde Wiseman began manufacturing his own big-bore marine engine pistons in his Cleveland garage to fill a void in the marketplace by building the performance pistons he needed to win races. Word quickly spread, and by 1941, Wiseman had founded Wiseco Piston to serve the needs of fellow motorsports enthusiasts who demanded high-quality, reliable performance parts.

Today, Wiseco is one of the world's leading manufacturers of high-performance engine components, with a dedication to producing pistons strictly using the forging process to ensure ultimate strength and durability. From powersports vehicles like ATVs, snowmobiles, and personal watercraft to four-wheel racing machines, Wiseco has a passion for motor sports and performance, and it shows in every product they produce.

WISECO PISTON CO.



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WARNING



This product contains chemicals known to the State of California to cause cancer and reproductive harm.
www.P65Warnings.ca.gov

2-STROKE PISTONS



Wiseco's legacy is rooted in 2-stroke piston manufacturing and performance, dating over 80 years ago back to 1941. Today, Wiseco 2-stroke forged pistons are the result of decades of experience, incorporating the latest in 2-stroke piston manufacturing and design to deliver the performance Wiseco built its name on. Wiseco 2-stroke forged pistons are available for everything from Honda to KTM to Yamaha, and many more.



CLASSIC FORGED

Reliable Rebuild

- Classic, reliable forged 2-stroke pistons covering a wide variety of powersports rebuilds
- Everything from vintage motocross models to classic street to snowmobiles
- Refreshed performance from the track to the trail
- Forged material improves tensile strength over cast
- Wrist pin, rings, and circlips included

PRO-LITE

All-Purpose Riding

- Wiseco's staple Forged 2-stroke piston
- Great value for a reliable fun factor
- Refreshed performance from the track to the trail
- Optimized forging design for strength optimization
- Extra lightening operations for enhanced throttle response
- Wrist pin, rings, and circlips included





GP SERIES

Designed for Endurance/High RPM Applications

- Optimized race features for top-end power
- Hard anodized crown, ring groove, and pin bore for extended life
- ArmorGlide® skirt coating reduces friction and operating noise for reduced wear and optimized performance
- Optimized forging design for strength-to-weight benefits
- Extra lightening operations for enhanced throttle response
- Wrist pin, rings, and circlips included

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
BETA						
RR 125	2018-2024	54	54	Pro-Lite	Deglaze / Hone	
		x	56	ArmorGlide		
		54.5				
RR 125	2018-2023	54	54	ElectraCoated	Deglaze / Hone	
		X		GP Series		
		54.5		ArmorGlide		
RR 250	2013-2021	66.4	66.4	Pro-Lite	Deglaze / Hone	
X-Trainer 250	2018-2021	x			Bore / Replate	
		72				
RR 250	2013-2021	66.4	66.4	ElectraCoated	Deglaze / Hone	
X-Trainer 250	2018-2021	x		GP Series		
		72		ArmorGlide		
RR 300	2013-2017	72	72	Pro-Lite	Deglaze / Hone	
X-Trainer 300	2015-2017	x		ArmorGlide		
		72				
RR 300	2018-2021	72	72	Pro-Lite	Deglaze / Hone	
X-Trainer 300	2018-2021	x		ArmorGlide		
		72				
COBRA						
Cobra, Cobra Action with Reed Moto Morini engine * Will not fit King Cobra Model * Chrome Bore - Cylinder sleeving or replating required for oversizes	1997-1999	39	39	Pro-Lite	Deglaze / Hone	
		x	41		Bore / Replate	
		41.7				
GASGAS						
MC 50	2021-2023	39.5	39.5	Pro-Lite	Deglaze / Hone	
		x			Bore / Replate	
		40				
MC 65	2021-2023	45	45	Pro-Lite	Deglaze / Hone	
		x	47		Bore / Replate	
		40.8				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		786M05400	2126CS	S467	CW15		B1013
		868M05400	2126CD	S632	CW15		B1013
			2614CD	S508	CW18		B1037
							2013-2022
			2614CS	S508	CW18		B1037
							2013-2022
		886M07200	2835CD	S524	CW18		B1037
							2013-2022
		887M07200	2835CD	S513	CW18		B1037
		698M03900	1535CDM	S563	CW12	W5755	
		698M04100	1614CD				
	PK1920	874M03950	1555CS	S563	CW12	W6904	B1041
		877M04150	1634CS				
	PK1882	864M04500	1772CS	S595	CW12	W6810	B1042
		864M04700	1850CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
GASGAS CONTINUED						
MC 85	2021-2023	47	47	ArmorGlide	Deglaze / Hone	
		x				
		48.95				
EC / MC 125	2000-2001	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
EC 125	2000-2011	54	54	ElectraCoated	Deglaze / Hone	
MC 125	2000-2011	x	56	GP Series	Bore / Replate	
		54.5		ArmorGlide		
MC 125	2021-2024	54	54	Pro-Lite	Deglaze / Hone	
		x	56	ArmorGlide	Bore / Replate	
		54.5				
MC 125	2021-2024	54	54	ElectraCoated	Deglaze / Hone	
		X		Racers Choice		
		54.5		GP Series		
				ArmorGlide		
EC 200	2000-2014	62.5	62.5		Deglaze / Hone	
EC 200 R	2014-2017	x				
		65				
EC 250 R	2014-2019	66.4	66.4		Deglaze / Hone	
EC 250	1997-2014	x				
XC 250	2018-2019	72				
SM 250	1997-2008					
MC 250	1997-2008					
EC 250	2021-2024	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide		
		72				
EC 250	2021-2023	66.4	66.4	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		72		ArmorGlide		

FORGED SERIES

TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	855M04700	1850CS	S517	CW14		B1012
	726M05400	2126CST	S467	CW15		B1001
	726M05450	2146CS				
	726M05500	2165CS				
	726M05600	2205CS				
	762M05400	2126CS	S632	CW15		B1001
	762M05600	2205CS				
	786M05400	2126CS	S467	CW15		B1013
	786M05600	2205CS				
	868M05400	2126CD	S632	CW15		B1013
	848M06250	2461CD	S477	CW18		
	849M06640	2614CD	S508	CW18		B1003
	856M06640	2614CD	S508	CW18		B1037
	856M06850	2697CD				
	824M06640	2614CS	S508	CW18		B1037

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
GASGAS CONTINUED						
EC Ranger 300	2020	72	72		Deglaze / Hone	
EC 300 R	2014-2019	x				
EC 300	2000-2014	72				
XC 300	2018-2019					
EC 300	2021-2023	72	72	ElectraCoated	Deglaze / Hone	
		x		ArmorGlide		
		73				
EX 300	2021-2023	72	72	ElectraCoated	Deglaze / Hone	
		x		ArmorGlide		
		73				
HONDA						
CR 80 R	1980-1982	49.5	49.5		Deglaze / Hone	
		x	50		Bore and Hone	
		41.4	50.5		Bore and Hone	
			51		Bore and Hone	
			51.5		Bore and Hone	
CR 80 R	1983	49.5	50		Bore and Hone	
		x	50.5		Bore and Hone	
		41.4	51		Bore and Hone	
			51.5		Bore and Hone	
CR 80 R	1984	49.5	50		Bore and Hone	
		x	50.5		Bore and Hone	
		41.4	51		Bore and Hone	
CR 80 R	1986-2002	46	46	Pro-Lite	Deglaze / Hone	
* International Bore - Not available in U.S.		x				
		47.8				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		850M07200	2835CD	S508	CW18		B1003
		883M07200	2835CD	S513	CW18		B1037
		883M07200	2835CD	S513	CW18		B1037
		450M04950	1949CD	S538	CW12	W5657	B1015
		450M05000	1969CD				
		450M05050	1988CD				
		450M05100	2008CD				
		450M05150	2028CD				
		493M05000	1969CD	S538	CW12		B1015
		493M05050	1988CD				
		493M05100	2008CD				
		493M05150	2028CD				
		509M05000	1969CD	S538	CW12	W4023	B1015
		509M05050	1988CD				
		509M05100	2008CD				
		668M04600	1810CS	S517	CW14	W5221	B1012
						1986-1991	
						W6136	
						1992-2002	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 80 R	1986-2002	47	47	ElectraCoated	Deglaze / Hone	
		x	49	Racers Choice		
		47.8		GP Series		
CR 80 R	1986-1991	47	47	Pro-Lite	Deglaze / Hone	
		x	47.5		Bore / Replate	
		47.8	48		Bore / Replate	
			49		Bore / Replate	
CR 80 R	1992-2002	47	47	Pro-Lite	Deglaze / Hone	
		x	47.5		Bore / Replate	
		47.8	48		Bore / Replate	
			49		Bore / Replate	
CR 80 R	1993-2006	52	52	Racers Choice	Bore / Replate	
CR 85 R	2003-2007	x		GP Series		
		47.8				
CR 85 R	2003-2007	47.5	47.5	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		47.8		GP Series		
CR 85 R	2003-2007	47.5	47.5	Pro-Lite	Deglaze / Hone	
		X	48		Bore / Replate	
		47.8	48.5		Bore / Replate	
			49.5		Bore / Replate	
			50.5		Bore / Replate	
MT125	1973-1978	56	56		Deglaze / Hone	
CR 125	1973-1978	x	56.5		Bore and Hone	
		50	57		Bore and Hone	
			57.5		Bore and Hone	
			58		Bore and Hone	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		798M04700	1850CS	S517	CW14	W5221	B1012
						1986-1991	
						W6136	
						1992-2002	
	PK1146	643M04700	1850CS	S517	CW14	W5221	B1012
		643M04750	1869CS			1986-1991	
	PK1148	643M04800	1890CS				
		643M04900	1929CS				
	PK1269	643M04700	1850CS	S517	CW14	W6136	B1012
	PK1270	643M04750	1869CS			47-48mm	
	PK1271	643M04800	1890CS				
	PK1272	643M04900	1929CS				
						W5356	
						48.5-49mm	
	PK1185	766M05200	2047CS	S288	CW14	W5973	B1012
						1993-2007	
	PK1588	838M04750	1869CS	S517	CW14	W6136	B1080
	PK1214	833M04750	1869CS	S517	CW14	W6136 47-48mm	B1080
	PK1215	833M04800	1890CS				
	PK1216	833M04850	1909CS				
	PK1217	833M04950	1949CS			W5356 48.5-50mm	
	PK1218	833M05050	1988CS				
						W5973 50.5mm	
		339M05600	2205CD	S394	CW14	W5725	B1018
		339M05650	2224CD				
		339M05700	2244CD				
		339M05750	2264CD				
		339M05800	2284CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 125 R	1979	56	56		Deglaze / Hone	
* 2205CMD rings required for standard Chrome Bore		x			Bore/Replate/Sleeve	
		50	57		Bore/Replate/Sleeve	
			57.5		Bore/Replate/Sleeve	
CR 125 R	1980-1984	55.5	55.5		Deglaze / Hone	
		x	56		Bore and Hone	
		50			Bore and Hone	
			57		Bore and Hone	
			57.5		Bore and Hone	
CR 125 R	1985-1986	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore and Hone	
		54	55		Bore and Hone	
			55.5		Bore and Hone	
			56		Bore and Hone	
CR 125 R	1987	54	54	Pro-Lite	Deglaze / Hone	
* Power Valve must be modified for 55mm and larger		x	54.5		Bore and Hone	
		54	55		Bore and Hone	
			55.5		Bore and Hone	
			56		Bore and Hone	
CR 125 R	1988-1989	54	54	Pro-Lite	Deglaze / Hone	
* 1989 model has Nikasil Bore - Cylinder sleeving or replating is required for oversizes		x	54.5		Bore/Replate/Sleeve	
		54.5	55		Bore/Replate/Sleeve	
			55.5		Bore/Replate/Sleeve	
			56		Bore/Replate/Sleeve	
CR 125 R	1990-1991	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		430M05600	2205CDM	S394	CW14	W5680	B1018
		448M05650	2224CD				
		448M05700	2244CD				
		448M05750	2264CD				
		448M05550	2185CD	S394	CW14	W5680 1979-1980	B1018
		448M05600	2205CD				
		448M05650	2224CD				
		448M05700	2244CD			W4025 1983	
		448M05750	2264CD				
						W4027 1984	
		518M05400	2126CD	S485	CW14	W4027	B1006
		518M05450	2146CD			1985	
		518M05500	2165CD				
		518M05550	2185CD				
		518M05600	2205CD			W4894	
						1986	
		553M05400	2126CS	S288	CW14	W5270	B1018
		553M05450	2146CS				
		553M05500	2165CS				
		553M05550	2185CS				
		553M05600	2205CS				
		564M05400	2126CS	S467	CW15	W5270	B1001
	PK1717	564M05450	2146CS				
		564M05500	2165CS				
		564M05550	2185CS				
	PK1720	564M05600	2205CS				
		595M05400	2126CS	S467	CW15	W5318	B1001
		595M05450	2146CS				
		595M05500	2165CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 125 R	1992-1997	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
CR 125 R	1995-1997	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5		GP Series		
				ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		
CR 125 R	1998-1999	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
CR 125 R	1998-1999	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5		GP Series		
				ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1164	676M05400	2126CS	S467	CW15	W5318	B1001
	PK1165	676M05450	2146CS			54-55mm	
	PK1166	676M05500	2165CS				
	PK1167	676M05600	2205CS				
						W5964	
						56mm	
	PK1575	762M05400	2126CS	S632	CW15	W5318	B1001
		762M05600	2205CS			54mm	
						W5964	
						56mm	
	PK1253	676M05400	2126CS	S467	CW15	W5684	B1001
	PK1254	676M05450	2146CS			54-55mm	
	PK1255	676M05500	2165CS				
	PK1256	676M05600	2205CS				
						W5965	
						56mm	
	PK1577	762M05400	2126CS	S632	CW15	W5684	B1001
		762M05600	2205CS			54-55mm	
						W5965	
						56mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 125 R	2000	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
CR 125 R	2000-2002	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5		GP Series		
				ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		
CR 125 R	2001-2002	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
CR 125 R	2003	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5		GP Series		
				ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1257	676M05400	2126CS	S467	CW15	W5847	B1001
		676M05450	2146CS			54-55mm	
		676M05500	2165CS				
	PK1260	676M05600	2205CS				
						W5966	
						56mm	
	PK1579	762M05400	2126CS	S632	CW15	W6020	B1001
	PK1580	762M05600	2205CS			54mm	
						W5903	
						56mm	
	PK1261	676M05400	2126CS	S467	CW15	W6020	B1001
	PK1262	676M05450	2146CS			54mm	
	PK1263	676M05500	2165CS				
	PK1264	676M05600	2205CS				
						W5903	
						56mm	
	PK1581	762M05400	2126CS	S632	CW15	W6104	B1001
	PK1582	762M05600	2205CS			54mm	
						W6127	
						56mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 125 R	2003	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
CR 125 R	2004	54	54	Pro-Lite	Deglaze / Hone	
		x	56			
		54.5				
CR 125 R	2004	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5	57	GP Series	Bore / Replate	
				ArmorGlide		
CR 125 R	2005-2007	54	54	Pro-Lite	Deglaze / Hone	
		x				
		54.5				
CR 125 R	2005-2007	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5	57	GP Series	Bore / Replate	
				ArmorGlide		
CR 250 M	1973-1974	70	70		Deglaze / Hone	
		x	70.5		Bore and Hone	
		64.4	71		Bore and Hone	
			71.5		Bore and Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1265	676M05400	2126CS	S467	CW15	W6104	B1001
		676M05450	2146CS			54mm	
		676M05500	2165CS				
	PK1268	676M05600	2205CS				
						W6127	
						56mm	
		840M05400	2126CS	S632	CW15	W6104	B1001
	PK1394	841M05400	2126CS	S632	CW15	W6104 54mm	B1001
	PK1395	841M05600	2205CS				
	PK1449	841M05700	2244CS				
						W6127 56mm	
						W6619 57mm	
	PK1393	859M05400	2126CS	S632	CW15	W6350	B1001
	PK1396	841M05400	2126CS	S632	CW15	W6350	B1001
		841M05600	2205CS			54mm	
	PK1398	841M05700	2244CS				
						W6389	
						56-57mm	
		337M07000	2756CD	S343	CW18	W6149	B1003
		337M07050	2776CD	(Included			
		337M07100	2795CD	starting 2018)			
		337M07150	2815CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 250 M	1975-1977	70	70		Deglaze / Hone	
MT 250, MR 250	1975-1977	x	70.5		Bore and Hone	
		64.4	71		Bore and Hone	
			71.5		Bore and Hone	
			72		Bore and Hone	
CR 250 R	1978-1980	70	70		Deglaze / Hone	
*2205CMD rings required for standard Chrome Bore		x	70.25		Bore/Replate/Sleeve	
		64.4	70.5		Bore/Replate/Sleeve	
			70.75		Bore/Replate/Sleeve	
			71		Bore/Replate/Sleeve	
			71.25		Bore/Replate/Sleeve	
			71.5		Bore/Replate/Sleeve	
			72		Bore/Replate/Sleeve	
CR 250 R	1981-1983	66	66		Deglaze / Hone	
		x	66.5		Bore and Hone	
		72	67		Bore and Hone	
			67.5		Bore and Hone	
			68		Bore and Hone	
CR 250 R	1984-1985	66	66	Pro-Lite	Deglaze / Hone	
		x	66.25		Bore and Hone	
		72	66.5		Bore and Hone	
			66.75		Bore and Hone	
			67		Bore and Hone	
			67.25		Bore and Hone	
			67.5		Bore and Hone	
			68		Bore and Hone	
CR 250 R	1986-1989	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68		Bore / Replate	
			68.5		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		338M07000	2756CD	S343	CW18	W5558	B1003
		338M07050	2776CD			MT, MR Only	
		338M07100	2795CD				
		338M07150	2815CD				
		338M07200	2835CD				
		431M07000	2756CD/CDM	S343	CW18	W5658	B1003
		431M07025	2766CD				
		431M07050	2776CD				
		431M07075	2786CD				
		431M07100	2795CD				
		431M07125	2805CD				
		431M07150	2815CD				
		431M07200	2835CD				
		466M06600	2598CD	S257	CW18	W4028	B1003
		466M06650	2618CD			1981-1982	
		466M06700	2638CD				
		466M06750	2658CD				
		466M06800	2677CD			W4772	
						1983	
		526M06600	2598CD	S511	CW18	W4773	B1003
		526M06625	2608CD			1984	
		526M06650	2618CD				
		526M06675	2628CD				
		526M06700	2638CD			W4029	
		526M06725	2648CD			1985	
		526M06750	2658CD				
		526M06800	2677CD				
	PK1243	614M06640	2614CD	S508	CW18	W4895	B1003
	PK1244	614M06700	2638CD				
	PK1245	614M06750	2658CD				
		614M06800	2677CD				
		614M06850	2697CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 250 R	1990-1991	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68		Bore / Replate	
			68.5		Bore / Replate	
CR 250 R	1992-1996	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68		Bore / Replate	
			68.5		Bore / Replate	
CR 250 R	1997-2001	66.4	66.4	Racers Choice	Deglaze / Hone	
		x		GP Series		
		72				
CR 250 R	1997-2001	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68		Bore / Replate	
			68.5		Bore / Replate	
CR 250 R	2002-2004	64.4	66.4	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		72		GP Series		
				ArmorGlide		
CR 250 R	2002-2004	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		72	68.5		Bore / Replate	
CR 250 R	2005-2007	66.4	66.4	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		72		GP Series		
				ArmorGlide		

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1248	614M06640	2614CD	S508	CW18	W5271	B1003
		614M06700	2638CD				
		614M06750	2658CD				
		614M06800	2677CD				
		614M06850	2697CD				
	PK1128	614M06640	2614CD	S508	CW18	W5319	B1003
	PK1129	614M06700	2638CD				
		614M06750	2658CD				
		614M06800	2677CD				
	PK1132	614M06850	2697CD				
	PK1594	768M06640	2614CS	S508	CW18	W5319	B1003
	PK1168	702M06640	2614CD	S508	CW18	W5319	B1003
	PK1169	702M06700	2638CD				
	PK1170	702M06750	2658CD				
	PK1171	702M06800	2677CD				
	PK1172	702M06850	2697CD				
		802M06640	2614CS	S508	CW18	W5982	B1003
	PK1195	801M06640	2614CD	S508	CW18	W5982	B1003
	PK1196	801M06750	2658CD			66.4-67.5mm	
	PK1197	801M06850	2697CD				
						W6157	
						68.5mm	
	PK1381	860M06640	2614CS	S508	CW18	W6351	B1003

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 480 R	1982-1983	89	89	ArmorGlide	Deglaze / Hone	
CR 500 R	1984	x	89.5		Bore and Hone	
		76	90		Bore and Hone	
			90.5		Bore and Hone	
			91		Bore and Hone	
CR 500 R	1985-1988	89	89	ArmorGlide	Deglaze / Hone	
		x	89.5		Bore and Hone	
		76	90		Bore and Hone	
			90.5		Bore and Hone	
			91		Bore and Hone	
CR 500 R	1989-2001	89	89	ArmorGlide	Deglaze / Hone	
		x	89.5		Bore and Hone	
		76	90		Bore and Hone	
			90.5		Bore and Hone	
			91		Bore and Hone	
HUSABERG						
TE 125	2012-2014	54	54	Pro-Lite	Deglaze / Hone	
		x	56	ArmorGlide	Bore / Replate	
		54.5				
TE 125	2012-2014	54	54	ElectraCoated	Deglaze / Hone	
		X		GP Series		
		54.5		ArmorGlide		
TE 250	2011-2014	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide	Bore / Replate	
		72				
TE 250	2011-2014	66.4	66.4	ElectraCoated	Deglaze / Hone	
		x		GP Series		
		72		ArmorGlide		
TE 300	2011-2014	72	72	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide		
		72				

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1583	871M08900	3503KD	S512	CW20	W6646	B1004
	PK1584	871M08950	3520KD				
		871M09000	3544KD				
		871M09050	3564KD				
	PK1587	871M09100	3584KD				
		871M08900	3503KD	S512	CW20	W4896	B1004
	PK1477	871M08950	3520KD				
		871M09000	3544KD				
	PK1479	871M09050	3564KD				
		871M09100	3584KD				
	PK1486	871M08900	3503KD	S512	CW20	W5223	B1004
	PK1488	871M08950	3520KD				
	PK1490	871M09000	3544KD				
	PK1491	871M09050	3564KD				
	PK1492	871M09100	3584KD				
	PK1914	786M05400	2126CS	S467	CW15	W6633	B1013
	PK1868	786M05600	2205CS				
	PK1915	868M05400	2126CD	S632	CW15	W6633	B1013
	PK1883	856M06640	2614CD	S508	CW18	W6622	B1037
		856M06850	2697CD				
	PK1869	824M06640	2614CS	S508	CW18	W6622	B1037
	PK1870	858M07200	2835CD	S477	CW18	W6622	B1037

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HUSQVARNA						
TC 50	2017-2024	39.5	39.5	Pro-Lite	Deglaze / Hone	
		x			Bore / Replate	
		40				
TC 65	2017-2024	45	45	Pro-Lite	Deglaze / Hone	
		x	47		Bore / Replate	
		40.8				
TC 85	2014-2024	47	47	ArmorGlide	Deglaze / Hone	
		x	52		Bore / Replate	
		48.95				
CR 125	1997-2013	54	54		Deglaze / Hone	
		x				
		54.5				
TC 125	2014-2024	54	54	Pro-Lite	Deglaze / Hone	
TE 125	2014-2016	x	56	ArmorGlide		
TX 125	2017-2019	54.5				
TC 125	2014-2023	54	54	ElectraCoated	Deglaze / Hone	
TE 125	2014-2016	X		GP Series		
TX 125	2017-2019	54.5		ArmorGlide		
TE 150	2017-2019	58	58	ElectraCoated	Deglaze / Hone	
TE 150i	2020	X		Racers Choice		
		54.5		GP Series		
				ArmorGlide		

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1920	874M03950	1555CS	S563	CW12	W6904	B1041
		877M04150	1634CS				
	PK1882	864M04500	1772CS	S595	CW12	W6810	B1042
		864M04700	1850CS				
	PK1921	855M04700	1850CS	S517	CW14	W6943 47mm	B1012
	2014-2017	855M05200	2047CS	S288	CW14	2014-2017	
						W6994 47mm	
						2018	
		760M05400	2126CS	S467	CW15	W5905	B1001
						2000-2013	
	PK1914	786M05400	2126CS	S467	CW15	W6633	B1013
	PK1868	786M05600	2205CS			2014-2015	
	2014-2015						
						W6983	
						2016-2018	
	PK1915	868M05400	2126CD	S632	CW15	W6633	B1013
	2014-2015					2014-2015	
						W6983	
						2016-2018	
	PK1926	881M05800	2284CD	S632	CW15	W6969	B1013
	2017-2018					2017-2018	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HUSQVARNA CONTINUED						
TE 150i	2020-2024	58	58	ElectraCoated	Deglaze / Hone	
		X		Racers Choice		
		54.5		GP Series		
				ArmorGlide		
CR 250	1974-1984	69.5	69.5		Deglaze / Hone	
WR 250		x	70		Bore & Hone	
		64.5	70.5		Bore & Hone	
			71		Bore & Hone	
Reed Induction						
WXE 250	1992-1996	67	67	Pro-Lite	Deglaze / Hone	
WXC 250		x	68		Bore / Replate	
		70.8				
CR 250	1999-2009	66.4	66.4		Deglaze / Hone	
WR 250	1998-2013	x				
		72				
CR 250	1999-2009	66.4	66.4		Deglaze / Hone	
WR 250	1998-2013	x				
		72				
TC 250	2014-2024	66.4	66.4	Pro-Lite	Deglaze / Hone	
TE 250	2014-2017	x		ArmorGlide		
TE 250i	2018-2024	72				
TC 250	2014-2024	66.4	66.4	Racers Choice	Deglaze / Hone	
TE 250	2014-2017	x		GP Series		
TE 250i	2018-2024	72		ElectraCoated		
				ArmorGlide		

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		897M05800	2284CD	S632	CW15		B1013
		137M06950	2736CD	S343	CW18		B1003
		137M07000	2756CD				
		137M07050	2776CD				
		137M07100	2795CD				
		699M06700	2638CD	S508	CW18	W5565	B1003
		699M06800	2677CD				
	Racers Choice	768M06640	2614CS	S508	CW18	W5906	B1037
		761M06640	2614CD	S508	CW18	W5906	B1037
	PK1883	856M06640	2614CD	S508	CW18	W6622	B1037
	2014-2016	856M06850	2697CD			2014-2016	
	2014-2018	856M06640					
						W6979	
						2017-2019	
	PK1884	824M06640	2614CS	S508	CW18	W6622	B1037
	2014-2016	2014-2018				2014-2016	
						W6979	
						2017-2019	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HUSQVARNA CONTINUED						
CR 250	1998-2013	66.4	72	ElectraCoated	Bore / Replate	
WR 250		x		ArmorGlide		
* Note: Cylinder, cylinder head, and powervalue modifications required		72				
TE 300	2014-2016			Pro-Lite	Deglaze / Hone	
				ArmorGlide		
TE 300	2017	72	72	Pro-Lite	Deglaze / Hone	
TX 300	2017-2018	x		ArmorGlide		
		73				
TE 300i	2018-2024	72	72	ElectraCoated	Deglaze / Hone	
TX 300	2019	x		ArmorGlide		
TX 300i	2020-2024	73				
CR 360	1992-2005	78	78		Deglaze / Hone	
		x				
		73				
KAWASAKI						
KDX 50	2003-2006	41	41		Deglaze / Hone	
		x	41.5		Bore & Hone	
		37.8	42		Bore & Hone	
			42.5		Bore & Hone	
			43		Bore & Hone	
KX 60	1985-2003	43	43		Deglaze / Hone	
		x	43.5		Bore / Replate	
		41.6	44		Bore / Replate	
			45		Bore / Replate	
KX 65	2000-2024	44.5	44.5		Deglaze / Hone	
		x	45		Bore / Replate	
		41.6	46.5		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		878M07200	2835CD	S508	CW18		B1037
	PK1870	858M07200	2835CD	S477	CW18	W6622	B1037
	2014-2016						
		882M07200	2835CD	S513	CW18	W6979	B1037
		883M07200	2835CD	S513	CW18	W6979	B1037
						2018	
		10893M07800	3071TD	S280	CW18		
	PK1665	826M04100	1614CD	S563	CW12	W6207	B1000
	PK1666	826M04150	1634CD				
	PK1667	826M04200	1654CD				
		826M04250	1674CD				
		826M04300	1693CD				
	PK1506	648M04300	1693CD	S595	CW12	W5422	B1043
		648M04350	1713CD				
		648M04400	1732CD				
		648M04500	1772CD				
	PK1177	752M04450	1752CD	S595	CW12	W5932	B1043
	PK1178	752M04500	1772CD			44.5-45mm	
	PK1179	752M04650	1830CD				
						W5889	
						46.5mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 65	2000-2024	44.5	44.5	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		41.6		GP Series		
				ArmorGlide		
KX 80	1979-1983	48	48		Deglaze / Hone	
		x	49		Bore & Hone	
		45.8				
KDX 80	1983-1988	48	48		Deglaze / Hone	
KX 80	1984-1985	x	48.5		Bore / Replate	
		45.8	49		Bore / Replate	
KX 80	1986-1987	48	48		Deglaze / Hone	
		x	48.5		Bore / Replate	
		45.8	49		Bore / Replate	
KX 80	1988-2000	47	47	Pro-Lite	Deglaze / Hone	
* International Bore - Not available in U.S.		x				
		45.8				
KX 80	1988-1990	48	48	Pro-Lite	Deglaze / Hone	
		x	48.5		Bore / Replate	
		45.8	49		Bore / Replate	
			50		Bore / Replate	
KX 80	1991-1997	48	48	Pro-Lite	Deglaze / Hone	
		x	48.5		Bore / Replate	
		45.8	49		Bore / Replate	
			50		Bore / Replate	
KX 80	1998-2000	48	48	Pro-Lite	Deglaze / Hone	
		x	48.5		Bore / Replate	
		45.8	49		Bore / Replate	
			50		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		861M04450	1752CS	S595	CW12	W5932	B1043
		446M04800	1890CD	S288	CW14		B1006
		446M04900	1929CD				
		514M04800	1890CD	S517	CW14		B1006
		514M04850	1909CD				
		514M04900	1929CD				
		539M04800	1890CD	S517	CW14	W4897	B1006
		539M04850	1909CD				
		539M04900	1929CD				
		669M04700	1850CD	S517	CW14	W5117 1988-1990	B1006
						W5273 1991-1997 W5673 1998-2000	
	PK1296	644M04800	1890CD	S517	CW14	W5117	B1006
		644M04850	1909CD				
		644M04900	1929CD				
	PK1299	644M05000	1969CD				
	PK1300	644M04800	1890CD	S517	CW14	W5273	B1006
	PK1301	644M04850	1909CD				
	PK1302	644M04900	1929CD				
	PK1303	644M05000	1969CD				
	PK1150	644M04800	1890CD	S517	CW14	W5673	B1006
		644M04850	1909CD				
	PK1152	644M04900	1929CD				
		644M05000	1969CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 85	2001-2013	48.5	48.5	Pro-Lite	Deglaze / Hone	
		x	49		Bore / Replate	
		45.8	49.5		Bore / Replate	
			50.5		Bore / Replate	
KX 85	2001-2013	48.5	48.5	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		45.8		GP Series		
				ArmorGlide		
KX 85	2014-2024	48.5	48.5	Pro-Lite	Deglaze / Hone	
		x	49		Bore / Replate	
		45.8	49.5		Bore / Replate	
			50.5		Bore / Replate	
All 100cc Models	1974-1982	49.5	49.5		Deglaze / Hone	
KE 100	1986-2001	x	50		Bore/Replate/Sleeve	
		51.8	50.5		Bore/Replate/Sleeve	
KX 100	1995-1997	52.5	52.5	Pro-Lite	Deglaze / Hone	
		x	53		Bore / Replate	
		45.8	54.5		Bore / Replate	
KX 100	1998-2013	52.5	52.5	Pro-Lite	Deglaze / Hone	
		x	53		Bore / Replate	
		45.8	54.5		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1187	782M04850	1909CD	S517	CW14	W5985	B1006
	PK1188	782M04900	1929CD				
	PK1189	782M04950	1949CD				
	PK1190	782M05050	1988CD				
	PK1762	862M04850	1909CS	S517	CW14	W5985	B1006
	PK1904	879M04850	1909CS	S517	CW14	W6934	B1006
	PK1905	879M04900	1929CS			48.5-49.0mm	
	PK1906	879M04950	1949CS				
	PK1907	879M05050	1988CS				
						W6992	
						49.5-50.0mm	
		369M04950	1949CD	S517	CW17		B1006
		369M05000	1969CD				
		369M05050	1988CD				
	PK1281	651M05250	2067CD	S288	CW14	W5465	B1006
	PK1282	651M05300	2087CD			52.5-53mm	
	PK1283	651M05450	2146CD				
						W5668	
						54.5mm	
	PK1154	651M05250	2067CD	S288	CW14	W5674	B1006
	PK1155	651M05300	2087CD			52.5-53mm	
	PK1156	651M05450	2146CD				
						W5675	
						54.5mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 100	2014-2021	52.5	52.5	Pro-Lite	Deglaze / Hone	
		x	53		Bore / Replate	
		45.8	54.5		Bore / Replate	
KX 112	2022-2024	52.5	52.5	Pro-Lite	Deglaze / Hone	
		x				
		51.6				
KX 125	1982-1985	56	56		Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.6	57		Bore / Replate	
KX 125	1986	56	56		Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.6	57		Bore / Replate	
KX 125	1987	56	56		Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.6	57			
KX 125	1988-1989	56	56	Pro-Lite	Deglaze / Hone	
		x	57	Single Ring	Bore / Replate	
		50.6				
KX 125	1989	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5	Dual Ring	Bore / Replate	
		50.6	57			
KX 125	1990	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.6	57		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1908	880M05250	2067CS	S288	CW14	W6935	B1006
	PK1909	880M05300	2087CS			52.5-53mm	
	PK1910	880M05450	2146CS				
						W6936	
						54.5mm	
		880M05250	2067CS	S288	CW14		B1006
		486M05600	2205CD	S270	CW16	W4774 1982	B1008
		486M05650	2224CD				
		486M05700	2244CD			W4034 1983	
						W4035 1984	
						W4036 1985	
		540M05600	2205CS	S270	CW16	W4036	B1008
		540M05650	2224CS				
		540M05700	2244CS				
		555M05600	2205CS	S514	CW16	W4036	B1008
		555M05650	2224CS				
		566M05600	2205CS	S514	CW16	W5118	B1008
		566M05700	2244CS			1988	
						W5183	
						1989	
		578M05600	2205CD	S514	CW16	W5183	B1008
		578M05650	2224CD				
		589M05600	2205CS	S514	CW16	W5224	B1008
		589M05650	2224CS				
		589M05700	2244CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 125	1991	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.6	57		Bore / Replate	
KX 125	1992	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
KX 125	1993	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
KX 125	1994	54	54	Pro-Lite	Deglaze / Hone	
		x	55		Bore / Replate	
		54.5				
KX 125	1995-1997	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
KX 125	1998	54	54	Pro-Lite	Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
KX 125	1999-2000	54	54	Pro-Lite	Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
KX 125	2001-2002	54	54	Pro-Lite	Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
KX 125	2001-2002	54	54	ElectraCoated	Deglaze / Hone	
		x	58	Racers Choice	Bore / Replate	
		54.5		GP Series		
				No Intake		
				Window		
				Pinned on		
				Centerline		

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		603M05600	2205CS	S514	CW16	W5266	B1008
		603M05650	2224CS				
		603M05700	2244CS				
		616M05400	2126CS	S514	CW16	W5320	B1008
		616M05450	2146CS				
		616M05500	2165CS				
		626M05400	2126CS	S514	CW16	W5349	B1008
		626M05450	2146CS				
		626M05500	2165CS				
		640M05400	2126CS	S467	CW15	W5349	B1013
		640M05500	2165CS				
		652M05400	2126CS	S467	CW15	W5455	B1013
		652M05450	2146CS				
		652M05500	2165CS				
		652M05600	2205CS				
		719M05400	2126CS	S467	CW15	W5666	B1013
		719M05600	2205CS				
	PK1608	741M05400	2126CS	S467	CW15	W5666	B1013
	PK1609	741M05600	2205CS				
	PK1502	783M05400	2126CS	S467	CW15	W5901	B1013
	PK1503	783M05600	2205CS				
		788M05400	2126CS	S632	CW15	W5901	B1013
		788M05800	2284CS			54-56mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 125	2003	54	54		Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
KX 125	2004-2008	54	54	Pro-Lite	Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
KX 125	2003-2008	54	54	ElectraCoated	Deglaze / Hone	
		x	58	Racers Choice	Bore / Replate	
		54.5				
				No Intake		
				Window		
				Pinned on		
				Centerline		
KX 125	1995-2008	54	54	Flat Top	Deglaze / Hone	
		x	56	Conversion	Bore / Replate	
		54.5				
				No Intake		
				Window		
				Pinned on		
				Centerline		
KDX 175	1980-1982	66	66		Deglaze / Hone	
		x	67		Bore / Replate	
		50.6				
KDX 200	1986-1988	66	66	Pro-Lite	Deglaze / Hone	
		x	66.5		Bore / Replate	
		58	67		Bore / Replate	
			67.5		Bore / Replate	
			68		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		822M05400	2126CS	S467	CW15	W6253	B1013
		822M05600	2205CS				
	PK1603	834M05400	2126CS	S467	CW15	W6253	B1013
	PK1604	834M05600	2205CS				
	PK1606	788M05400	2126CS	S632	CW15	W6253	B1013
		788M05800	2284CS				
		755M05400	2126CS	S467	CW15	W5455 1995-1997	B1013
		755M05600	2205CS				
						W5666 1998-2000	
						W5901 2001-2002	
						W6253 2003-2008	
		469M06600	2598CD	S255	CW16		B1016
		469M06700	2638CD				1980-1981
		711M06600	2598CD	S255	CW16	W5225	B1008
	PK1494	711M06650	2618CD				
		711M06700	2638CD				
		711M06750	2658CD				
		711M06800	2677CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KDX 200	1989-1994	66	66	Pro-Lite	Deglaze / Hone	
		x	66.5		Bore / Replate	
		58	67		Bore / Replate	
			67.5		Bore / Replate	
			68		Bore / Replate	
KDX 200	1995-2006	66	66	Pro-Lite	Deglaze / Hone	
		x	66.5		Bore / Replate	
		58	67		Bore / Replate	
			67.5		Bore / Replate	
			68		Bore / Replate	
KDX 220	1998-2005	69	69	Pro-Lite	Deglaze / Hone	
		x	70		Bore / Replate	
		58				
KX 250	1978-1986	70	70		Deglaze / Hone	
KDX 250	1980-1982	x	70.5		Bore / Replate	
		64.9	71		Bore / Replate	
			71.5		Bore / Replate	
			72		Bore / Replate	
KDX 250	1983-1984	70	70		Deglaze / Hone	
		x	70.5		Bore / Replate	
		64.9	71		Bore / Replate	
			71.5		Bore / Replate	
			72		Bore / Replate	
KX 250	1985-1986	70	70		Deglaze / Hone	
		x	70.5		Bore / Replate	
		64.9	71		Bore / Replate	
			71.5		Bore / Replate	
			72		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1496	711M06600	2598CD	S255	CW16	W5252	B1008
		711M06650	2618CD				
	PK1498	711M06700	2638CD				
		711M06750	2658CD				
		711M06800	2677CD				
		711M06600	2598CD	S255	CW16	W5456	B1008
		711M06650	2618CD				
	PK1501	711M06700	2638CD				
		711M06750	2658CD				
		711M06800	2677CD				
		750M06900	2717CD	S259	CW16	W5856	B1008
	PK1600	750M07000	2756CD				
		439M07000	2756CD	S513	CW18	W4899	B1022
		439M07050	2776CD			KX 250	
		439M07100	2795CD			1985-1986	
		439M07150	2815CD				
		439M07200	2835CD				
	PK1610	439M07000	2756CD	S513	CW18	W4037	B1022
		439M07050	2776CD			1983-1984	
	PK1612	439M07100	2795CD				
		439M07150	2815CD				
		439M07200	2835CD				
		439M07000	2756CD	S513	CW18	W4899	B1022
		439M07050	2776CD			1985-1986	
		439M07100	2795CD				
		439M07150	2815CD				
	PK1619	439M07200	2835CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 250	1987	67.4	67.4	Pro-Lite	Deglaze / Hone	
		x	68		Bore / Replate	
		70	68.5		Bore / Replate	
			69		Bore / Replate	
			69.5		Bore / Replate	
KX 250	1988-1989	67.4	67.4	Pro-Lite	Deglaze / Hone	
		x	68		Bore / Replate	
		70	68.5		Bore / Replate	
			69		Bore / Replate	
			69.5		Bore / Replate	
KDX 250	1991-1994	67.4	67.4	Pro-Lite	Deglaze / Hone	
		x	68		Bore / Replate	
		70	68.5		Bore / Replate	
KX 250	1990-1991	67.4	67.4	Pro-Lite	Deglaze / Hone	
		x	68		Bore / Replate	
		70	68.5		Bore / Replate	
KX 250	1992	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68.5		Bore / Replate	
KX 250	1992	66.4	66.4	Racers Choice	Deglaze / Hone	
		x				
		72				
KX 250	1993-2001	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68.5		Bore / Replate	
KX 250	1993-2001	66.4	66.4	Racers Choice	Deglaze / Hone	
		x				
		72				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		556M06740	2652CD	S508	CW18	W5119	B1022
		556M06800	2677CD				
		556M06850	2697CD				
		556M06900	2717CD				
		556M06950	2736CD				
		556M06740	2652CD	S508	CW18	W5119	B1022
		556M06800	2677CD			1987	
		556M06850	2697CD				
		556M06900	2717CD				
		556M06950	2736CD			W5120	
						1988-1989	
		607M06740	2652CD	S508	CW18	W5758	B1022
		607M06800	2677CD			1989-1994	
		607M06850	2697CD				
		607M06740	2652CD	S508	CW18	W5275	B1022
		607M06800	2677CD			1990-1991	
	PK1622	607M06850	2697CD				
		617M06640	2614CD	S508	CW18	W5321	B1022
		617M06700	2638CD				
		617M06750	2658CD				
		617M06850	2697CD				
	PK1830	737M06640	2614CS	S508	CW18	W5321	B1022
	PK1288	617M06640	2614CD	S508	CW18	W5350	B1022
	PK1289	617M06700	2638CD				
	PK1290	617M06750	2658CD				
	PK1291	617M06850	2697CD				
		737M06640	2614CS	S508	CW18	W5350	B1022

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 250	2002-2003	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		72				
KX 250	2004	66.4	66.4		Deglaze / Hone	
		x	67.5		Bore / Replate	
		72				
KX 250	2005-2008	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5	ArmorGlide	Bore / Replate	
		72				
KX 250	2005-2008	66.4	66.4	ElectraCoated	Deglaze / Hone	
		x		GP Series		
		72		Racers Choice		
KX 250	1993-2008	66.4	72	ElectraCoated	Bore / Replate	
* Note: Cylinder, cylinder head, and powervalue modifications required		x		ArmorGlide		
		72				
KX 500	1988	86	86		Deglaze / Hone	
		x	86.5		Bore / Replate	
		86	87		Bore / Replate	
			87.5		Bore / Replate	
			88		Bore / Replate	
KX 500	1989-1990	86	86		Deglaze / Hone	
		x	86.5		Bore / Replate	
		86	87		Bore / Replate	
			87.5		Bore / Replate	
			88		Bore / Replate	
KX 500	1991-2004	86	86		Deglaze / Hone	
		x	86.5		Bore / Replate	
		86	87		Bore / Replate	
			87.5		Bore / Replate	
			88		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1504	799M06640	2614CD	S508	CW18	W5350	B1022
		799M06750	2658CD				
		799M06640	2614CD	S508	CW18	W6252	B1022
		799M06750	2658CD			66.4mm	
						W6354	
						67.5mm	
	PK1379	843M06640	2614CD	S508	CW18	W6324	B1022
	PK1380	843M06850	2697CD				
		844M06640	2614CS	S508	CW18	W6324	B1022
		878M07200	2835CD	S508	CW18		B1022
		575M08600	3386TD	S376	CW19	W5121	B1036
		575M08650	3405TD				
		575M08700	3425TD				
		575M08750	3445TD				
		575M08800	3465TD				
		575M08600	3386TD	S376	CW19	W5276	B1036
		575M08650	3405TD				
		575M08700	3425TD				
		575M08750	3445TD				
		575M08800	3465TD				
	PK1629	575M08600	3386TD	S376	CW19	W5277	B1036
	PK1630	575M08650	3405TD				
		575M08700	3425TD				
	PK1632	575M08750	3445TD				
		575M08800	3465TD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
LEM						
LEM with Reed Moto Morini engine	All	39	39	Pro-Lite	Deglaze / Hone	
* 1535CDM rings required Forged Series Chrome Bore		x	41		Bore / Replate	
		41.7				
KTM						
KTM with Reed Moto Morini engine	All	39	39	Pro-Lite	Deglaze / Hone	
* 1535CDM rings required Forged Series Chrome Bore		x	41		Bore / Replate	
		41.7				
50 Mini Adventure	2002-2008	39.5	39.5	Pro-Lite	Deglaze / Hone	
		x	41.5		Bore / Replate	
		40				
50 SX	2001-2008	39.5	39.5	Pro-Lite	Deglaze / Hone	
		x	41.5		Bore / Replate	
		40				
50 SX	2009-2024	39.5	39.5	Pro-Lite	Deglaze / Hone	
		x			Bore / Replate	
		40				
65 SX	2000-2008	45	45	Pro-Lite	Deglaze / Hone	
65 XC		x	47		Bore / Replate	
Pro Jr		40				
Pro Sr						
65 SX	2009-2024	45	45	Pro-Lite	Deglaze / Hone	
65 XC	2009	x	47		Bore / Replate	
		40.8				
85 SX	2003-2024	47	47	ArmorGlide	Deglaze / Hone	
85 XC	2009	x				
		48.95				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		698M03900	1535CDM	S563	CW12	W5755	B1041
		698M04100	1614CD				
		698M03900	1535CDM	S563	CW12	W5755	B1041
		698M04100	1614CD				
	PK1640	803M03950	1555CS	S563	CW12	W6256	B1041
		803M04150	1634CS				
	PK1642	803M03950	1555CS	S563	CW12	W6259	B1041
	PK1643	803M04150	1634CS				
	PK1920	874M03950	1555CS	S563	CW12	W6904	B1041
		877M04150	1634CS				
	PK1514	746M04500	1772CS	S595	CW12	W6259	B1042
	PK1515	746M04700	1850CS				
	PK1882	864M04500	1772CS	S595	CW12	W6810	B1042
		864M04700	1850CS				
	PK1639	855M04700	1850CS	S517	CW14	W6348	B1012

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KTM						
85 SX	2013-2023	47	47	ArmorGlide	Deglaze / Hone	
* Note: Must use 105cc cylinder for 52mm		x	52		Cylinder Required	
		48.95				
105 SX	2004-2011	47	47	ArmorGlide	Deglaze / Hone	
		x	52			
		48.95				
125 SX	1987-1993	54.25	54.25	Pro-Lite	Deglaze / Hone	
		x				
		54				
125 SX	1998-2000	54.25	54.25	Pro-Lite	Deglaze / Hone	
		x	56.25			
		54				
125 SX	2001	54	54	Pro-Lite	Deglaze / Hone	
		x	56	ArmorGlide		
		54.5				
125 SX	2001	54	54	ElectraCoated	Deglaze / Hone	
* Crankcase clearance required for 57mm and larger		x	56	Racers Choice	Bore / Replate	
		54	58	GP Series	Bore / Replate	
				ArmorGlide	Crankcase Machining	
125 SX	2002-2006	54	54	Pro-Lite	Deglaze / Hone	
		x	56	ArmorGlide	Bore / Replate	
		54.5				
125 SX	2002-2006	54	54	ElectraCoated	Deglaze / Hone	
* Crankcase clearance required for 57mm and larger		x	56	Racers Choice	Bore / Replate	
		54.5	58	GP Series	Bore / Replate	
				ArmorGlide	Crankcase Machining	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1921	855M04700	1850CS	S517	CW14	W6943 47mm	B1012
	2013-2017	855M05200	2047CS			2013-2017	
						W6994 47mm	
						2018-2022	
	PK1644	855M05200	2047CS	S517	CW14	W6659	B1012
		627M05425	2136CD	S467	CW15	W5665	B1013
		740M05425	2136CS	S467	CW15	W5760	B1013
		740M05625	2215CS				
		786M05400	2126CS	S467	CW15	W5760	B1013
		786M05600	2205CS				
		836M05400	2126CS	S632	CW15	W5760	B1013
		836M05600	2205CS				
		836M05800	2284CS				
	PK1512	786M05400	2126CS	S467	CW15	W5972	B1013
	PK1513	786M05600	2205CS				
		836M05400	2126CS	S632	CW15	W5972	B1013
		836M05600	2205CS				
		836M05800	2284CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KTM CONTINUED						
125 SX	2002-2006	54	54	ElectraCoated	Deglaze / Hone	
		X		Racers Choice		
		54.5		GP Series		
				ArmorGlide		
125 SX	2007-2024	54	54	Pro-Lite	Deglaze / Hone	
125 EXC	2009-2016	x	56	ArmorGlide	Bore / Replate	
125 XC-W	2017-2019	54.5				
125 SX	2007-2023	54	54	ElectraCoated	Deglaze / Hone	
125 EXC	2009-2016	X		Racers Choice		
125 XC-W	2017-2019	54.5		GP Series		
				ArmorGlide		
144 SX	2008	56	56	ArmorGlide	Deglaze / Hone	
150 SX	2009-2015	x				
		58.4				
150 SX	2016-2022	58	58	ElectraCoated	Deglaze / Hone	
150 XC-W	2017-2019	X		Racers Choice		
150 EXC TPI	2020	54.5		GP Series		
				ArmorGlide		
150 EXC Tpi	2020-2024	58	58	ElectraCoated	Deglaze / Hone	
150 XC-W Tpi	2021-2022	X		Racers Choice		
		54.5		GP Series		
				ArmorGlide		
200 EXC	1998-2002	64	64	Pro-Lite	Deglaze / Hone	
200 MXC	1998-2002	x	65	ArmorGlide	Bore / Replate	
		60	66		Bore / Replate	
200 EXC	2003-2016	64	64	Pro-Lite	Deglaze / Hone	
200 XC		x	65	ArmorGlide	Bore / Replate	
		60	66		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1450	868M05400	2126CD	S632	CW15	W5972	B1013
	PK1914	786M05400	2126CS	S467	CW15	W6633	B1013
	PK1868	786M05600	2205CS			2014-2015	
	2014-2015						
						W6983	
						2016-2018	
	PK1915	868M05400	2126CD	S632	CW15	W6633	B1013
	2014-2015					2014-2015	
						W6983	
						2016-2018	
	PK1871	869M05600	2205CS	S632	CW15	W6633	B1013
	PK1926	881M05800	2284CD	S632	CW15	W6969	B1013
	2016-2018					2016-2018	
		897M05800	2284CD	S632	CW15		B1013
	PK1369	770M06400	2520CD	S486	CW16	W5907	B1082
		770M06500	2559CD				
		770M06600	2598CD				
	PK1373	770M06400	2520CD	S486	CW16	W6141	B1082
		770M06500	2559CD				
		770M06600	2598CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KTM CONTINUED						
200 SX	2003-2005	64	64	Pro-Lite	Deglaze / Hone	
		X				
		60				
250 GS	1990-1994	67.5	67.5		Deglaze / Hone	
250 SX		x	68		Bore & Hone	
		69.5				
250 SX	1995	67.5	67.5	Pro-Lite	Deglaze / Hone	
		x				
		69.5				
250 SX	1996-1999	67.5	67.5	Pro-Lite	Deglaze / Hone	
250 EXC		x				
250 MXC		69.5				
250 EXC	2000-2005	66.4	66.4	Pro-Lite	Deglaze / Hone	
250 MXC		x				
		72				
250 SX	2000-2002	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x				
		72				
250 SX	2003-2006	66.4	66.4	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		72		ArmorGlide		
250 SX	2003-2006	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5	ArmorGlide		
		72				
250 SX	2007-2023	66.4	66.4	Pro-Lite	Deglaze / Hone	
250 XC	2007-2019	x		ArmorGlide		
250 XC TPi	2020-2022	72				
250 EXC	2006-2017					
250 EXC TPi	2018-2024					
250 XC-W	2007-2018					
250 XC-W TPi	2019-2022					

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1407	825M06400	2520CS	S486	CW16	W6141	B1082
		601M06750	2658CD	S459	CW18	W5327	B1037
		601M06800	2677CD				
		655M06750	2658CD	S459	CW18	W5327	B1037
	PK1765	694M06750	2658CD	S459	CW18	W5327	B1037
		857M06640	2614CD	S508	CW18	W5908	B1037
						2000-2003	
		774M06640	2614CS	S508	CW18	W5908	B1037
	PK1869	824M06640	2614CS	S508	CW18	W6144	B1037
						2003-2006	
		856M06640	2614CD	S508	CW18	W6144	B1037
		856M06850	2697CD				
	PK1883	856M06640	2614CD	S508	CW18	W6622	B1037
	2007-2016	856M06850	2697CD			2014-2016	
						W6979	
						2017-2019	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KTM CONTINUED						
250 SX	2007-2024	66.4	66.4	ElectraCoated	Deglaze / Hone	
250 XC	2007-2019	x		Racers Choice		
250 XC TPI	2020-2022	72		ArmorGlide		
250 EXC	2006-2017					
250 EXC TPI	2018-2023					
250 XC-W	2007-2018					
250 XC-W TPI	2019-2022					
Freeride 250R	2014-2017	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide		
		72				
250 SX	2003-2016	66.4	72	ElectraCoated	Bore / Replate	
* Note: Cylinder, cylinder head, and powervalve modifications required		x		ArmorGlide		
		72				
300 EXC	1991-1994	72	72	Pro-Lite	Deglaze / Hone	
		x	72.5		Bore / Replate	
		73	73		Bore / Replate	
300 EXC	1996-2003	72	72	Pro-Lite	Deglaze / Hone	
		x	72.5		Bore / Replate	
		73	73		Bore / Replate	
300 EXC	2004	72	72	Pro-Lite	Deglaze / Hone	
300 MXC		x		ArmorGlide		
		73				
300 EXC	2005	72	72	Pro-Lite	Deglaze / Hone	
300 MXC	2005	x		ArmorGlide		
300 XC	2006-2007	73				
300 XC-W	2006-2007					
300 EXC	2008-2016	72	72	Pro-Lite	Deglaze / Hone	
300 XC-W		x		ArmorGlide		
		73				
300 EXC	2017	72	72	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide		
		73				

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1884	824M06640	2614CS	S508	CW18	W6622	B1037
	2007-2016					2014-2016	
						W6979	
						2017-2019	
		856M06640	2614CD	S508	CW18		B1037
		878M07200	2835CD	S508	CW18		B1037
		631M07200	2835CD	S477	CW18	W5328	B1037
		631M07250	2854CD				
		631M07300	2874CD				
	PK1636	712M07200	2835CD	S477	CW18	W5328	B1037
		712M07250	2854CD				
		712M07300	2874CD				
	PK1408	858M07200	2835CD	S477	CW18	W6352	B1037
	PK1409	858M07200	2835CD	S477	CW18	W6358	B1037
	PK1870	858M07200	2835CD	S477	CW18	W6622	B1037
		882M07200	2835CD	S513	CW18	W6979	B1037

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	

KTM CONTINUED

300 EXC TPI	2018-2023	72	72	ElectraCoated	Deglaze / Hone	
Transfer Port Injection model only		x		ArmorGlide		
		73				
350 GS	1986-1994	75	75		Deglaze / Hone	
360 GS	1989	x				
		81				
360 SX	1996-1997	78	78	Pro-Lite	Deglaze / Hone	
		x				
		74				
380 SX	1998-2002	78	78	Pro-Lite	Deglaze / Hone	
380 EXC		x	79			
		77				

POLINI

Works	1999-2011	40.2	40.2		Deglaze / Hone	
		x				
		39.3				
XP65R	2006-2008	45	45		Deglaze / Hone	
		x				
		40.8				

ROTAX

Rotax 250	1996-2001	67.5	67.5	Pro-Lite	Deglaze / Hone	
		x	68			
		69.8				

SHERCO

125 SE-R	2018-2024	54	54	Pro-Lite	Deglaze / Hone	
125 SC-R	2019	x		ArmorGlide		
		54.5				
250 SE-R	2014-2016	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x		ArmorGlide		
		72				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		883M07200	2835CD	S513	CW18	W6979	B1037
		7985M07500	2953TD	S423	CW20		
		747M07800	3071TD	S511	CW18	W5694	B1037
		748M07800	3071TD	S511	CW18	W5694	B1037
	PK1638	748M07900	3110TD				
		819M04020	1585CS	S634	CW12		
		863M04500	1772CS	S595	CW12		
		701M06750	2658CS	S477	CW18	W5566	B1003
			2677CS				
		888M05400	2126CD	S467	CW15		B1001
		889M06640	2614CD	S508	CW18		B1003

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SHERCO CONTINUED						
250 SE-R	2017-2024	66.4	66.4	Pro-Lite	Deglaze / Hone	
250 SC-R	2019	x		ArmorGlide		
		72				
300 SE-R	2016-2024	72	72	Pro-Lite	Deglaze / Hone	
300 SC-R	2019	x		ArmorGlide		
		72				
SUZUKI						
JR 50	1978-2006	41	41		Deglaze / Hone	
		X	41.5		Bore & Hone	
		37.8	42		Bore & Hone	
			42.5		Bore & Hone	
			43		Bore & Hone	
RM 60	2003	43	43		Deglaze / Hone	
		x	43.5		Bore / Replate	
		41.6	44		Bore / Replate	
			45		Bore / Replate	
RM 65	2003-2005	44.5	44.5		Deglaze / Hone	
		x	45		Bore / Replate	
		41.6	46.5		Bore / Replate	
RM 65	2003-2005	44.5	44.5	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		41.6		GP Series		
				ArmorGlide		
RM 80	1977-1981	49	49		Deglaze / Hone	
DS 80	1978-2000	x	49.5		Bore & Hone	
		42	50		Bore & Hone	
			50.5		Bore & Hone	
			51		Bore & Hone	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		890M06640	2614CD	S508	CW18		B1003
		891M07200	2835CD	S513	CW18		B1003
	PK1665	826M04100	1614CD	S563	CW12	W6207	B1000
	PK1666	826M04150	1634CD				
	PK1667	826M04200	1654CD				
		826M04250	1674CD				
		826M04300	1693CD				
	PK1506	648M04300	1693CD	S595	CW12	W5422	B1043
		648M04350	1713CD				
		648M04400	1732CD				
		648M04500	1772CD				
	PK1177	752M04450	1752CD	S595	CW12	W5932	B1043
	PK1178	752M04500	1772CD			44.5mm	
	PK1179	752M04650	1830CD				
						W5889	
						45-46.5mm	
		861M04450	1752CS	S595	CW12	W5932	B1043
		456M04900	1929CD	S538	CW12		B1000
		456M04950	1949CD				
		456M05000	1969CD				
		456M05050	1988CD				
		456M05100	2008CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 80	1983-1985	49	49		Deglaze / Hone	
		x	50		Bore & Hone	
		44	50.5		Bore & Hone	
			51		Bore & Hone	
					Bore & Hone	
RM 80	1986-1987	47.5	47.5		Deglaze / Hone	
		x	49		Bore & Hone	
		46.8	49.5		Bore & Hone	
RM 80	1989-1990	47.5	47.5		Deglaze / Hone	
		x	48		Bore & Hone	
		46.8	48.5		Bore & Hone	
RM 80	1991-2001	47.5	47.5	Pro-Lite	Deglaze / Hone	
* Power Valve must be modified for 48mm and larger		x	48		Bore / Replate	
		46.8	48.5		Bore / Replate	
			49		Bore / Replate	
			49.5		Bore / Replate	
RM 80	1991-2001	46.5	46.5	Pro-Lite	Deglaze / Hone	
* International Bore - Not available in U.S.		x				
		46.8				
RM 85	2002-2023	48	48	Pro-Lite	Deglaze / Hone	
* Crankcase clearance required 50mm and larger		x	48.5	ArmorGlide	Bore / Replate	
		46.8	49		Bore / Replate	
			50		Bore / Replate	
					Crankcase Machining	
RM 85	2002-2023	48	52	Racers Choice	Bore / Replate	
* Crankcase clearance required		x	53	Supermini	Bore / Replate	
		46.8		ArmorGlide	Crankcase Machining	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		497M04900	1929CD	S288	CW14	W4040	B1012
		497M04950	1949CD				
		497M05000	1969CD				
		497M05050	1988CD				
		497M05100	2008CD				
		542M04750	1869CS	S288	CW14	W4900	B1012
		542M04900	1929CS				
		542M04950	1949CS				
		579M04750	1869CS	S288	CW14	W5164	B1012
		579M04800	1890CS				
		579M04850	1909CS				
	PK1521	645M04750	1869CS	S517	CW14	W5261	B1012
	PK1523	645M04800	1890CS				
	PK1525	645M04850	1909CS				
	PK1527	645M04900	1929CS				
	PK1528	645M04950	1949CS				
		670M04650	1830CS	S517	CW14	W5261	B1012
	PK1206	806M04800	1890CS	S288	CW14	W5980	B1012
	PK1207	806M04850	1909CS				
	PK1208	806M04900	1929CS				
	PK1209	806M05000	1969CS				
	PK1210	806M05200	2047CS	S288	CW14	W5980	B1012
	PK1838	806M05300	2087CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 100	2003-2005	52.5	52.5	Pro-Lite	Deglaze / Hone	
		x	53		Bore / Replate	
		46.8	54.5		Bore / Replate	
DS 125	1979-1981	56	56		Deglaze / Hone	
TS 125	1979-1981	x	57		Bore & Hone	
TC 125	1970-1978	50	58		Bore & Hone	
RV 125	1973-1977					
RM 125	1977-1980	54	54		Deglaze / Hone	
		x	54.5		Bore & Hone	
		54	55		Bore & Hone	
			55.5		Bore & Hone	
			56		Bore & Hone	
RM 125	1981-1984	54	54		Deglaze / Hone	
		x	54.5		Bore & Hone	
		54	55		Bore & Hone	
			55.5		Bore & Hone	
			56		Bore & Hone	
RM 125	1985-1986	54	54		Deglaze / Hone	
		X	54.5		Bore & Hone	
		54	55		Bore & Hone	
			55.5		Bore & Hone	
			56		Bore & Hone	
RM 125	1987	54	54	Pro-Lite	Deglaze / Hone	
		x	55		Bore & Hone	
		54	56		Bore & Hone	
RM 125	1988	54	55	Pro-Lite	Deglaze / Hone	
		x	56		Bore & Hone	
		54			Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1154	651M05250	2067CD	S288	CW14	W5674	B1006
	PK1155	651M05300	2087CD			52.5-53mm	
	PK1156	651M05450	2146CD				
						W5675	
						54.5mm	
		449M05600	2205CD	S394	CW14		B1018
		449M05700	2244CD				
		449M05800	2284CD				
		432M05400	2126CD	S394	CW14		B1018
		432M05450	2146CD				
		432M05500	2165CD				
		432M05550	2185CD				
		432M05600	2205CD				
		511M05400	2126CD	S485	CW14	W4042	B1018
		511M05450	2146CD			1983	
		511M05500	2165CD				
		511M05550	2185CD				
		511M05600	2205CD			W4043	
						1984	
		519M05400	2126CD	S485	CW14	W4043	B1018
		519M05450	2146CD			1985	
		519M05500	2165CD				
		519M05550	2185CD				
		519M05600	2205CD				
		557M05400	2126CS	S288	CW14	W5127	B1018
		557M05500	2165CS				
		557M05600	2205CS				
		568M05400	2126CS	S467	CW15	W5127	B1013
		568M05500	2165CS				
		568M05600	2205CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 125	1989	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54	55		Bore / Replate	
			55.5		Bore / Replate	
			56		Bore / Replate	
RM 125	1990	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54	55		Bore / Replate	
			55.5		Bore / Replate	
			56		Bore / Replate	
RM 125	1990-1996	54	54	Flat Top	Deglaze / Hone	
		x	56	Conversion	Bore / Replate	
		54.5				
				No Intake		
				Window		
				Pinned on		
				Centerline		
RM 125	1991-1996	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54	55		Bore / Replate	
			55.5		Bore / Replate	
			56		Bore / Replate	
RM 125	1997-1999	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54	55		Bore / Replate	
			55.5		Bore / Replate	
			56		Bore / Replate	
RM 125	2000-2003	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			55.5		Bore / Replate	
			56		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1308	641M05400	2126CS	S467	CW15	W5165	B1013
		641M05450	2146CS				
		641M05500	2165CS				
		641M05550	2185CS				
		641M05600	2205CS				
	PK1313	641M05400	2126CS	S467	CW15	W5316	B1013
		641M05450	2146CS				
		641M05500	2165CS				
		641M05550	2185CS				
		641M05600	2205CS				
	PK1774	755M05400	2126CS	S467	CW15	W6385	B1013
		755M05600	2205CS				
	PK1318	641M05400	2126CS	S467	CW15	W6384	B1013
	PK1319	641M05450	2146CS				
	PK1320	641M05500	2165CS				
	PK1321	641M05550	2185CS				
		641M05600	2205CS				
	PK1137	641M05400	2126CS	S467	CW15	W6385	B1013
	PK1138	641M05450	2146CS				
	PK1139	641M05500	2165CS				
		641M05550	2185CS				
	PK1141	641M05600	2205CS				
	PK1180	754M05400	2126CS	S467	CW15	W6385	B1013
	PK1181	754M05450	2146CS				
	PK1182	754M05500	2165CS				
		754M05550	2185CS				
	PK1184	754M05600	2205CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 125	2000-2003	54	54	ElectraCoated	Deglaze / Hone	
		x		Racers Choice		
		54.5		GP Series		
				No Intake		
				Window		
				Pinned on		
				Centerline		
RM 125	2000-2003	54	54	Flat Top	Deglaze / Hone	
		x	56	Conversion	Bore / Replate	
		54.5				
				No Intake		
				Window		
				Pinned on		
				Centerline		
RM 125	2004-2011	54	54	Pro-Lite	Deglaze / Hone	
		x	56		Bore / Replate	
		54.5				
RM 125	2004-2011	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5	58	GP Series	Bore / Replate	
				ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		
PE 175	1980-1984	62	62		Deglaze / Hone	
		x	62.5		Bore & Hone	
		57	63		Bore & Hone	
			63.5		Bore & Hone	
			64		Bore & Hone	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		764M05400	2126CS	S632	CW15	W6385	B1013
	PK1774	755M05400	2126CS	S467	CW15	W6385	B1013
		755M05600	2205CS				
	PK1377	835M05400	2126CS	S632	CW15	W6254	B1013
	PK1378	835M05600	2205CS				
	PK1410	836M05400	2126CS	S632	CW15	W6254	B1013
	PK1411	836M05600	2205CS				
	PK1412	836M05800	2284CS				
		490M06200	2441CD	S255	CW16		B1008
		490M06250	2461CD				
		490M06300	2480CD				
		490M06350	2500CD				
		490M06400	2520CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
DS 185	1978-1980	64	64		Deglaze / Hone	
TC 185	1974-1977	x	64.5		Bore & Hone	
TS 185	1971-1981	57	65		Bore & Hone	
			65.5		Bore & Hone	
DS 250	1980	70	70		Deglaze / Hone	
RL 250	1974-1975	x	70.5		Bore & Hone	
TM 250	1973-1975	64	71		Bore & Hone	
TS 250	1973-1981		71.5		Bore & Hone	
			72		Bore & Hone	
RM 250	1977-1981	67	67		Deglaze / Hone	
PE 250	1977-1981	x	67.5		Bore & Hone	
		70	68		Bore & Hone	
			68.5		Bore & Hone	
			69		Bore & Hone	
RM 250	1982-1985	70	70		Deglaze / Hone	
		x	70.5		Bore & Hone	
		64	71		Bore & Hone	
			71.5		Bore & Hone	
			72		Bore & Hone	
RM 250	1986	67	67		Deglaze / Hone	
		x	67.5		Bore & Hone	
		70	68		Bore & Hone	
RM 250	1987-1988	67	67	Pro-Lite	Deglaze / Hone	
		x	68		Bore / Replate	
		70	69		Bore / Replate	
RM 250	1989	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		176M06400	2520CD	S256	CW16		B1008
		176M06450	2539CD				
		176M06500	2559CD				
		176M06550	2579CD				
		380M07000	2756CD	S343	CW18		B1002
		380M07050	2776CD				
		380M07100	2795CD				
		380M07150	2815CD				
		380M07200	2835CD				
		405M06700	2638CD	S524	CW18	W5683	B1014
		405M06750	2658CD			1977-1980	
		405M06800	2677CD			RM 250 Only	
		405M06850	2697CD				
		405M06900	2717CD				
		485M07000	2756CS	S343	CW18	W4045	B1014
		485M07050	2776CS			1983	
		485M07100	2795CS				
		485M07150	2815CS				
		485M07200	2835CS			W4046	
						1984-1985	
		543M06700	2638CS	S524	CW18	W4902	B1014
		543M06750	2658CS				
		543M06800	2677CS				
		558M06700	2638CS	S459	CW18	W5129	B1014
		558M06800	2677CS				
		558M06900	2717CS				
	PK1142	642M06700	2638CD	S459	CW18	W5166	B1014
	PK1143	642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 250	1990	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
RM 250	1991	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
RM 250	1992-1993	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
RM 250	1994-1995	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
RM 250	1996-1997	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x				
		72				
RM 250	1998	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5		Bore / Replate	
		72				
RM 250	1999	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5			
		72				
RM 250	2000-2002	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5		Bore / Replate	
		72				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		642M06700	2638CD	S459	CW18	W5278	B1014
		642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				
	PK1327	642M06700	2638CD	S459	CW18	W5262	B1014
		642M06750	2658CD				
	PK1329	642M06800	2677CD				
		642M06900	2717CD				
	PK1331	642M06700	2638CD	S459	CW18	W5664	B1014
		642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				
	PK1335	642M06700	2638CD	S459	CW18	W5431	B1014
		642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				
		681M06640	2614CD	S508	CW18	W5518	B1014
		723M06640	2614CD	S508	CW18	W5518	B1014
		723M06850	2697CD				
	PK1775	743M06640	2614CD	S508	CW18	W5741	B1014
		743M06850	2697CD				
	PK1551	756M06640	2614CD	S508	CW18	W5741	B1014
	2001-2002	756M06850	2697CD			2000	
						W5899	
						2001-2002	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI CONTINUED						
RM 250	2003-2012	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	67	ArmorGlide	Bore / Replate	
		72	67.5		Bore / Replate	
RM 250	2003-2012	66.4	72	ElectraCoated	Deglaze / Hone	
* Note: Cylinder, cylinder head, and powervalve modifications required		x		ArmorGlide		
		72				
RMX 250	1989-1992	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
RMX 250	1993-1999	67	67	Pro-Lite	Deglaze / Hone	
		x	67.5		Bore / Replate	
		70.8	68		Bore / Replate	
			69		Bore / Replate	
YAMAHA						
PW 50	1981-2024	40	40		Deglaze / Hone	
		x	40.5		Bore & Hone	
		39.2	41		Bore & Hone	
			41.5		Bore & Hone	
			42		Bore & Hone	
YZ 65	2018-2024	43.5	43.5		Deglaze / Hone	
		x				
		43.6				
MX 80	1980-1982	47	47		Deglaze / Hone	
YT 80	1974-1975	x	47.5		Bore & Hone	
GT 1	1973-1975	42	48		Bore & Hone	
			48.5		Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1211	823M06640	2614CD	S508	CW18	W6111	B1014
	PK1212	823M06700	2638CD				
	PK1213	823M06750	2658CD				
		878M07200	2835CD	S508	CW18		B1014
	PK1142	642M06700	2638CD	S459	CW18	W5166	B1014
	PK1143	642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				
	PK1339	642M06700	2638CD	S459	CW18	W5529	B1014
		642M06750	2658CD				
		642M06800	2677CD				
		642M06900	2717CD				
	PK1157	653M04000	1574CD	S630	CW10	W5531	B1084
	PK1159	653M04050	1594CD				
	PK1161	653M04100	1614CD				
	PK1162	653M04150	1634CD				
	PK1163	653M04200	1654CD				
		885M04350	1713CS	S595	CW12	W7011	
		222M04700	1850CS	S538	CW12		B1042
		222M04750	1869CS				
		222M04800	1890CS				
		222M04850	1909CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
PW 80	1991-2006	47	47		Deglaze / Hone	
BW 80	1986-1990	x	47.5		Bore & Hone	
		45.6	48		Bore & Hone	
			48.5		Bore & Hone	
			49		Bore & Hone	
YZ 80	1974-1975	47	47		Deglaze / Hone	
		x	47.5		Bore & Hone	
		42	48		Bore & Hone	
			48.5		Bore & Hone	
YZ 80	1976-1980	49	49		Deglaze / Hone	
		x	49.5		Bore & Hone	
		42	50		Bore & Hone	
			50.5		Bore & Hone	
			51		Bore & Hone	
YZ 80	1982-1983	47	47		Deglaze / Hone	
		x	48		Bore & Hone	
		45.6	48.5		Bore & Hone	
			49		Bore & Hone	
YZ 80	1984	48	49		Bore & Hone	
		x	50		Bore & Hone	
		45.6				
YZ 80	1985	48	48		Deglaze / Hone	
		x	48.5		Bore & Hone	
		45.6	49		Bore & Hone	
			49.5		Bore & Hone	
			50		Bore & Hone	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		649M04700	1850CD	S538	CW12	W5560	B1042
		649M04750	1869CD				
		649M04800	1890CD				
	PK1561	649M04850	1909CD				
	PK1562	649M04900	1929CD				
		222M04700	1850CS	S538	CW12		B1042
		222M04750	1869CS				
		222M04800	1890CS				
		222M04850	1909CS				
		457M04900	1929CD	S538	CW12		B1042
		457M04950	1949CD				
		457M05000	1969CD				
		457M05050	1988CD				
		457M05100	2008CD				
		477M04700	1850CD	S538	CW12	W4050	B1043
		477M04800	1890CD			1983	
		477M04850	1909CD				
		477M04900	1929CD				
		508M04900	1929CS	S538	CW12	W4051	B1015
		508M05000	1969CS				
		520M04800	1890CS	S538	CW12	W4052	B1015
		520M04850	1909CS				
		520M04900	1929CS				
		520M04950	1949CS				
		520M05000	1969CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 80	1986-1987	48	48		Deglaze / Hone	
		x	48.5		Bore & Hone	
		45.6	49		Bore & Hone	
			49.5		Bore & Hone	
			50		Bore & Hone	
YZ 80	1988-1992	48	48		Deglaze / Hone	
		x	48.5		Bore & Hone	
		45.6	49		Bore & Hone	
			49.5		Bore & Hone	
			50		Bore & Hone	
YZ 80	1993-2001	46	46	Pro-Lite	Deglaze / Hone	
* International Bore - Not available in U.S.		x				
		47.8				
YZ 80	1993-2001	47	47	Pro-Lite	Deglaze / Hone	
		x	47.5		Bore / Replate	
		47.8	48		Bore / Replate	
			48.5		Bore / Replate	
			49		Bore / Replate	
YZ 80	1993-2001	52.5	52.5	Racers Choice	Bore / Replate	
* Crankcase clearance required for 50mm and larger		x		ArmorGlide	Crankcase Machining	
		47.8				
YZ 85	2002-2024	47.5	47.5	Pro-Lite	Deglaze / Hone	
		x	48		Bore / Replate	
		47.8	48.5		Bore / Replate	
			49.5		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		520M04800	1890CS	S538	CW12	W5284	B1015
	PK1706	520M04850	1909CS				
		520M04900	1929CS				
		520M04950	1949CS				
		520M05000	1969CS				
	PK1710	569M04800	1890CS	S538	CW12	W5284	B1015
	PK1711	569M04850	1909CS				
	PK1712	569M04900	1929CS				
	PK1713	569M04950	1949CS				
	PK1714	569M05000	1969CS				
	PK1715	671M04600	1810CS	S517	CW14	W5353	B1012
	PK1553	646M04700	1850CS	S517	CW14	W5353	B1012
	PK1554	646M04750	1869CS				
	PK1555	646M04800	1890CS				
		646M04850	1909CS				
	PK1557	646M04900	1929CS				
	PK1186	767M05250	2067CS	S288	CW14	W5353	B1012
	PK1202	805M04750	1869CS	S517	CW14	W5983	B1012
	PK1203	805M04800	1890CS			2002-2018	
	PK1204	805M04850	1909CS			Only	
	PK1205	805M04950	1949CS				
	2002-2018						
	Only						

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 85	2002-2024	52.5	52.5	Racers Choice	Bore / Replate	
* Crankcase clearance required for 50mm and larger		x		ArmorGlide	Crankcase Machining	
		47.8				
LT 100	All	52	52		Deglaze / Hone	
LT 100-2		x	52.5		Bore & Hone	
LT 100-3		45.6	53		Bore & Hone	
MX 100			53.5		Bore & Hone	
DT 100			54		Bore & Hone	
YZ 100	1976-1983	50	51		Bore & Hone	
		x	52		Bore & Hone	
		50				
RT100	1990-2000	52	52		Deglaze / Hone	
		x	52.5		Bore & Hone	
		45.6	53		Bore & Hone	
			54		Bore & Hone	
AT2 125	1972-1973	56	56		Deglaze / Hone	
AT3 125	1972-1973	x	56.5		Bore & Hone	
DT 125	1973-1981	50	57		Bore & Hone	
IT 125	1980-1981		57.5		Bore & Hone	
MX 125	1974-1976		58		Bore & Hone	
TZR 125	1987-1992	56	56	Reed Cutaway	Deglaze / Hone	
DT R125	1988-1996	x	56.25		Bore & Hone	
DT R125E	1990-1996	50.7	56.5		Bore & Hone	
TDR 125	1990-1992		56.75		Bore & Hone	
TDR 240	1988-1992		57		Bore & Hone	
* Includes Reed Cutout on piston			57.25		Bore & Hone	
* International Bore - Not available in U.S.			57.5		Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1343	767M05250	2067CS	S288	CW14	W5983	B1012
	2002-2018					2002-2018	
	Only					Only	
		235M05200	2047CD	S288	CW14		B1012
		235M05250	2067CD				
		235M05300	2087CD				
		235M05350	2106CD				
		235M05400	2126CD				
		455M05100	2008CD	S637	CW16		B1016
		455M05200	2047CD				
		771M05200	2047CD	S288	CW14		B1012
		771M05250	2067CD				
		771M05300	2087CD				
		771M05400	2126CD				
		236M05600	2205CD	S270	CW16		B1016
		236M05650	2224CD				
		236M05700	2244CD				
		236M05750	2264CD				
		236M05800	2284CD				
		679M05600	2205CD	S270	CW16		B1008
		679M05625	2215CD				
		679M05650	2224CD				
		679M05675	2234CD				
		679M05700	2244CD				
		679M05725	2254CD				
		679M05750	2264CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 125	1976-1982	56	56		Deglaze / Hone	
		x	56.5		Bore & Hone	
		50	57		Bore & Hone	
			57.5		Bore & Hone	
			58		Bore & Hone	
YZ 125	1984	56	56.5		Deglaze / Hone	
		x	57		Bore & Hone	
		50	57.5		Bore & Hone	
			58		Bore & Hone	
YZ 125	1985	56	57		Deglaze / Hone	
* Power Valve must be modified for 58mm and larger		x	58		Bore & Hone	
		50				
YZ 125	1986-1988	56	56	Pro-Lite	Deglaze / Hone	
* Power Valve must be modified for 57mm and larger		x	56.5		Bore & Hone	
		50	57		Bore & Hone	
			57.5		Bore & Hone	
			58		Bore & Hone	
YZ 125	1989	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5		Bore / Replate	
		50	57		Bore / Replate	
YZ 125	1990-1992	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.7	57		Bore / Replate	
YZ 125	1993	56	56	Pro-Lite	Deglaze / Hone	
		x	56.5		Bore / Replate	
		50.7	57		Bore / Replate	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		435M05600	2205CS	S270	CW16		B1016
		435M05650	2224CS				
		435M05700	2244CS				
		435M05750	2264CS				
		435M05800	2284CS				
		512M05650	2224CS	S270	CW16	W4053	B1016
		512M05700	2244CS				
		512M05750	2264CS				
		512M05800	2284CS				
		521M05700	2244CS	S270	CW16	W5285	B1016
		521M05800	2284CS				
	PK1809	559M05600	2205CS	S514	CW16	W4904	B1016
	PK1805	559M05650	2224CS				
	PK1806	559M05700	2244CS				
		559M05750	2264CS				
		559M05800	2284CS				
		582M05600	2205CS	S270	CW16	W5167	B1016
		582M05650	2224CS				
		582M05700	2244CS				
		594M05600	2205CS	S514	CW16	W5229	B1016
		594M05650	2224CS			1990-1991	
		594M05700	2244CS				
						W5354	
						1992	
	PK1803	629M05600	2205CS	S514	CW16	W5354	B1016
		629M05650	2224CS				
		629M05700	2244CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 125	1994-1996	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
YZ 125	1997	54	54	Pro-Lite	Deglaze / Hone	
		x				
		54.5				
YZ 125	1997-2004	54	54	ElectraCoated	Deglaze / Hone	
		x	56	Racers Choice	Bore / Replate	
		54.5		GP Series		
				No Intake		
				Window		
				Pinned on		
				Centerline		
YZ 125	1997-2004	54	54	Flat Top	Deglaze / Hone	
		x	56	Conversion	Bore / Replate	
		54.5		ArmorGlide		
				No Intake		
				Window		
				Pinned on		
				Centerline		
YZ 125	1998-2000	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1700	647M05400	2126CS	S514	CW16	W5420	B1016
	PK1701	647M05450	2146CS				
		647M05500	2165CS				
	PK1703	647M05600	2205CS				
		693M05400	2126CS	S467	CW15	W5420	B1038
		765M05400	2126CS	S632	CW15	W5420	B1038
		765M05600	2205CS			1997	1997-2000
						W5677	
						1998-2001	B1001
							2001-2004
						W5981	
						2002	
						W6140	
						2003-2004	
		762M05400	2126CS	S632	CW15	W5420	B1038
		762M05600	2205CS			1997	1997-2000
						W5677	
						1998-2001	B1001
							2001-2004
						W5981	
						2002	
						W6140	
						2003-2004	
	PK1173	726M05400	2126CST	S467	CW15	W5677	B1038
	PK1174	726M05450	2146CS				
	PK1175	726M05500	2165CS				
	PK1176	726M05600	2205CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 125	2001	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
YZ 125	2002	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
YZ 125	2003-2004	54	54	Pro-Lite	Deglaze / Hone	
		x	54.5		Bore / Replate	
		54.5	55		Bore / Replate	
			56		Bore / Replate	
YZ 125	2005-2021	54	54	Pro-Lite	Deglaze / Hone	
YZ 125 X	2020-2022	x	56		Bore / Replate	
Pro-Lite		54.5				
YZ 125	2005-2021	54	54	ElectraCoated	Deglaze / Hone	
YZ 125 X	2020-2022	x	56	Racers Choice	Bore / Replate	
* Crankcase clearance required for 57mm and larger		54.5	58	GP Series	Bore / Replate	
				ArmorGlide	Crankcase Machining	
YZ 125	2022-2024	54	54	ElectraCoated	Deglaze / Hone	
		x	56	ArmorGlide	Bore / Replate	
		54.5	54	GP Series	Deglaze / Hone	
CT-2	thru 1977	66	66		Deglaze / Hone	
CT-3	thru 1977	x	66.5		Bore & Hone	
DT 175	1978-1979	50	67		Bore & Hone	
MX 175	1979-1981		67.5		Bore & Hone	
			68		Bore & Hone	
IT 175	1976-1981	66	66		Deglaze / Hone	
YZ 175	1976-1981	x	66.5		Bore & Hone	
		50	67		Bore & Hone	
			67.5		Bore & Hone	
			68		Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1348	726M05400	2126CST	S467	CW15	W5677	B1001
	PK1349	726M05450	2146CS				
	PK1350	726M05500	2165CS				
	PK1351	726M05600	2205CS				
	PK1191	797M05400	2126CST	S467	CW15	W5981	B1001
	PK1192	797M05450	2146CS				
		797M05500	2165CS				
	PK1194	797M05600	2205CS				
	PK1344	797M05400	2126CST	S467	CW15	W6140	B1001
	PK1345	797M05450	2146CS				
	PK1346	797M05500	2165CS				
	PK1347	797M05600	2205CS				
	PK1571	845M05400	2126CS	S668	CW15	W6331	B1001
	PK1572	845M05600	2205CS				
	PK1390	846M05400	2126CS	S668	CW15	W6331	B1001
	PK1391	846M05600	2205CS				
	PK1392	846M05800	2284CS				
		899M05400 899M05600 900M05400 900M05600 900M05800 899M05800					B1001
		471M06600	2598CD	S259	CW16		B1021
		471M06650	2618CD				
		471M06700	2638CD				
		471M06750	2658CD				
		471M06800	2677CD				
		374M06600	2598CD	S259	CW16		B1021
		374M06650	2618CD				
		374M06700	2638CD				
		374M06750	2658CD				
		374M06800	2677CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
RT 180	1990-1998	64.5	64.5		Deglaze / Hone	
		x	65		Bore & Hone	
		54	65.5		Bore & Hone	
			66		Bore & Hone	
IT 200	1984-1986	66	66		Deglaze / Hone	
		x	66.5		Bore & Hone	
		57	67		Bore & Hone	
			67.5		Bore & Hone	
			68		Bore & Hone	
DT 200 R	1989-1991	66	66	Pro-Lite	Deglaze / Hone	
* Canadian Model - Not available in the U.S.		x	66.5		Bore & Hone	
		57	67		Bore & Hone	
			67.5		Bore & Hone	
			68		Bore & Hone	
WR 200	1992-1998	66.8	66.8		Deglaze / Hone	
		x	67		Bore & Hone	
		57	68.5		Bore & Hone	
YZ 250	1976-1979	70	70		Deglaze / Hone	
IT 250	1978-1980	x	70.5		Bore & Hone	
DT 250	1974-1979	64	71		Bore & Hone	
MX 250	1973-1975		71.5		Bore & Hone	
			72		Bore & Hone	
YZ 250	1980-1982	70	70		Deglaze / Hone	
IT 250	1981-1982	x	70.25		Bore & Hone	
		64	70.5		Bore & Hone	
			70.75		Bore & Hone	
			71		Bore & Hone	
IT 250	1983	68	68	Pro-Lite	Deglaze / Hone	
		x	68.5		Bore & Hone	
		68	69		Bore & Hone	
			69.5		Bore & Hone	
			70		Bore & Hone	

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		772M06450	2539CD	S486	CW16		B1021
		772M06500	2559CD				
		772M06550	2579CD				
		772M06600	2598CD				
		522M06600	2598CD	S259	CW16		B1005
		522M06650	2618CD				
		522M06700	2638CD				
		522M06750	2658CD				
		522M06800	2677CD				
		599M06600	2598CD	S271	CW16	W5913	B1008
		599M06650	2618CD				
		599M06700	2638CD				
		599M06750	2658CD				
		599M06800	2677CD				
		818M06680	2628CD	S271	CW16		B1008
		818M06700	2638CD				
		818M06850	2697CD				
		234M07000	2756CD	S343	CW18		B1003
		234M07050	2776CD				
		234M07100	2795CD				
		234M07150	2815CD				
		234M07200	2835CD				
		452M07000	2756CD	S343	CW18		B1003
		452M07050	2776CD				
		452M07100	2795CD				
		452M07150	2815CD				
		452M07200	2835CD				
		515M06800	2677CD	S511	CW18		B1014
		515M06850	2697CD				
		515M06900	2717CD				
		515M06950	2736CD				
		515M07000	2756CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 250	1983-1987	68	68	Pro-Lite	Deglaze / Hone	
* Power Valve must be modified for 69mm and larger		x	68.5		Bore & Hone	
		68	69		Bore & Hone	
			69.5		Bore & Hone	
			70		Bore & Hone	
YZ 250	1988-1991	68	68	Pro-Lite	Deglaze / Hone	
WR 250	1991	x	68.5		Bore/Replate/Sleeve	
* Power Valve must be modified for 69mm and larger		68	69		Bore/Replate/Sleeve	
* 1991 model is Nikasil bore			69.5		Bore/Replate/Sleeve	
			70		Bore/Replate/Sleeve	
YZ 250	1992-1998	68	68		Racers Choice	
		x				
		68				
YZ 250	1992-1994	68	68	Pro-Lite	Deglaze / Hone	
WR 250	1992-1994	x	68.5		Bore / Replate	
		68	69		Bore / Replate	
			70		Bore / Replate	
YZ 250	1995-1998	68	68	Pro-Lite	Deglaze / Hone	
WR 250	1995-1998	x	68.5		Bore / Replate	
		68	69		Bore / Replate	
			70		Bore / Replate	
YZ 250	1999-2024	66.4	66.4	Pro-Lite	Deglaze / Hone	
		x	68.5		Bore / Replate	
		72				

FORGED SERIES

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		560M06800	2677CD	S511	CW18	W5128	B1014
		560M06850	2697CD			1986-1987	
		560M06900	2717CD				
		560M06950	2736CD				
		560M07000	2756CD				
	PK1695	605M06800	2677CD	S508	CW18	W5168	B1014
	PK1696	605M06850	2697CD				
	PK1697	605M06900	2717CD				
		605M06950	2736CD				
	PK1699	605M07000	2756CD				
		736M06800	2677CS	S508	CW18	W5168	B1014
						1988-1994	
						W5467	
						1995-1998	
	PK1563	677M06800	2677CD	S508	CW18	W5168	B1014
	PK1564	677M06850	2697CD				
	PK1565	677M06900	2717CD				
	PK1566	677M07000	2756CD				
	PK1567	677M06800	2677CD	S508	CW18	W5467	B1014
	PK1568	677M06850	2697CD				
	PK1569	677M06900	2717CD				
	PK1570	677M07000	2756CD				
	PK1573	804M06640	2614CD	S508	CW18	W5744 1999-01	B1003
	PK1574	804M06850	2697CD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 250	2002-2022	66.4	66.4	Pro-Lite	Deglaze / Hone	
YZ 250 X	2016-2022	x	67		Bore / Replate	
		72	67.5		Bore / Replate	
			68.5		Bore / Replate	
YZ 250	2002-2023	66.4	66.4	ElectraCoated	Deglaze / Hone	
YZ 250 X	2016-2024	x		Racers Choice		
		72		ArmorGlide		
YZ 250	1999-2024	66.4	72	ElectraCoated	Bore / Replate	
* Note: Cylinder, cylinder head, and powervalve modifications required		x		ArmorGlide		
		72				
DT 400	1975-1978	85	85		Deglaze / Hone	
MX 400	1975-1976	x	85.5		Bore & Hone	
		70	86		Bore & Hone	
			86.5		Bore & Hone	
IT 400	1976-1978	85	85		Deglaze / Hone	
YZ 400	1977-1978	x	85.5		Bore & Hone	
		70	86		Bore & Hone	
			86.5		Bore & Hone	
			87		Bore & Hone	
IT 465	1981-1982	85	85.5		Deglaze / Hone	
YZ 465	1980-1981	X	86		Bore & Hone	
		82	86.5		Bore & Hone	
IT 490	1983-1984	87	87		Deglaze / Hone	
YZ 490	1982-1983	x	87.5		Bore & Hone	
		82	88		Bore & Hone	
			88.5		Bore & Hone	
			89		Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1198	804M06640	2614CD	S508	CW18	W5978 2002-24	B1003
	PK1199	804M06700	2638CD				
	PK1200	804M06750	2658CD				
	PK1201	804M06850	2697CD				
	PK1704	808M06640	2614CS	S508	CW18	W5978	B1003
		878M07200	2835CD	S508	CW18	W6982	B1003
		232M08500	3347TD	S277	CW18		B1003
		232M08550	3366TD				
		232M08600	3386TD				
		232M08650	3405TD				
		394M08500	3347TD	S277	CW18		B1003
		394M08550	3366TD				
		394M08600	3386TD				
		394M08650	3405TD				
		394M08700	3425TD				
		451M08550	3366TD	S277	CW18		B1014
		451M08600	3386TD				
		451M08650	3405TD				
		478M08700	3425TD	S277	CW18	W4055	B1014
		478M08750	3445TD			1983	
		478M08800	3465TD				
		478M08850	3484TD				
		478M08900	3504TD				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA CONTINUED						
YZ 490	1984-1990	87	87	Pro-Lite	Deglaze / Hone	
WR 500	1992-1993	x	87.5		Bore & Hone	
		82	88		Bore & Hone	
			88.5		Bore & Hone	
			89		Bore & Hone	

FORGED SERIES

	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	PK1817	546M08700	3425TD	S277	CW18	W5286	B1014
	PK1818	546M08750	3445TD				
	PK1819	546M08800	3465TD				
	PK1820	546M08850	3484TD				
	PK1821	546M08900	3504TD				

RACERELITE™

2-STROKE PISTONS



Engineered, tested and proven for high-level racing applications, Wiseco's Racer Elite line delivers factory-level performance through industry leading innovation and experience. Racer Elite 2-stroke pistons set a new performance standard with proprietary technology and dyno-proven performance in a USA-made forged piston package.

RACER ELITE

Designed for Full-Race Applications

- **Engineered to be the most advanced 2-Stroke piston on the market!**
- **Industry's first 2-stroke piston to be forged with 2000-series alloy, providing greater tensile strength**
- **Optimized design for extreme conditions and racing applications**
- **ArmorFit™ skirt coating conforms to the bore for the ultimate in piston control and wear**
- **ArmorPlating® coating protects and improves performance in (3) main areas**
 - **Protects the crown from harmful detonation**
 - **Protects pin bore for decreased wear and bore deformation**
 - **Enhanced ring seal for long life and performance**
- **Improved Performance utilizing premium quality rings with enhanced dimensional control, which results in improved sealing and power increases**



2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
GASGAS						
MC 65	2021-2023	45	45	Racer Elite	Deglaze / Hone	
		x	47	ArmorPlating	Bore / Replate	
Racer Elite TM		40.8		ArmorFit		
MC 85	2021-2023	47	47	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		48.95		ArmorFit		
MC 125	2021-2024	54	54	Racer Elite	Deglaze / Hone	
		X		ArmorPlating		
Racer Elite TM		54.5		ArmorFit		
MC 250	2022-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
EC 250	2021-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
EX 250	2022-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
HONDA						
CR 85 R	2003-2007	47.5	47.5	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		47.8		ArmorFit		
CR 125 R	1995-1997	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5		ArmorFit		
				Flat Top Conversion		
				No Intake Window		
				Pinned on Centerline		

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE920M04500	1772CS	S595	CW12	W6810	B1042
		RE920M04700	1850CS				
		RE910M04700	1850CS	S517	CW14		B1012
		RE904M05400	2126CS	S668	CW15		B1013
			2205CS				
		RE912M06640	2614CS	S508	CW18		B1037
		RE912M06640	2614CS	S508	CW18		B1037
		RE912M06640	2614CS	S508	CW18		B1037
		RE921M04750	1869CS	S517	CW14	W6136	B1080
		RE908M05400	2126CS	S668	CW15	W5318	B1001
		RE908M05600	2205CS			54mm	
						W5964	
						56mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 125 R	1998-1999	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5		ArmorFit		
				Flat Top Conversion		
				No Intake Window		
				Pinned on Centerline		
CR 125 R	2000-2002	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5		ArmorFit		
				Flat Top Conversion		
				No Intake Window		
				Pinned on Centerline		
CR 125 R	2003	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5		ArmorFit		
				Flat Top Conversion		
				No Intake Window		
				Pinned on Centerline		
CR 125 R	2004	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5	57	ArmorFit	Bore / Replate	
CR 125 R	2005-2007	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5	57	ArmorFit	Bore / Replate	

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE908M05400	2126CS	S668	CW15	W5684	B1001
		RE908M05600	2205CS			54-55mm	
						W5965	
						56mm	
		RE908M05400	2126CS	S668	CW15	W6020	B1001
		RE908M05600	2205CS			54mm	
						W5903	
						56mm	
		RE908M05400	2126CS	S668	CW15	W6104	B1001
		RE908M05600	2205CS			54mm	
						W6127	
						56mm	
		RE922M05400	2126CS	S668	CW15	W6104	B1001
		RE922M05600	2205CS			54mm	
		RE922M05700	2244CS				
						W6127	
						56mm	
						W6619	
						57mm	
		RE922M05400	2126CS	S668	CW15	W6350	B1001
		RE922M05600	2205CS			54mm	
		RE922M05700	2244CS				
						W6389	
						56-57mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HONDA CONTINUED						
CR 250 R	2002-2004	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
CR 250 R	2005-2007	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
HUSABERG						
TE 125	2012-2014	54	54	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		54.5		ArmorFit		
TE 250	2011-2014	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
HUSQVARNA						
TC 65	2017-2024	45	45	Racer Elite	Deglaze / Hone	
		x	47	ArmorPlating	Bore / Replate	
Racer Elite TM		40.8		ArmorFit		
TC 85	2014-2024	47	47	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		48.95		ArmorFit		
TC 125	2014-2024	54	54	Racer Elite	Deglaze / Hone	
TE 125	2014-2016	x		ArmorPlating		
TX 125	2017-2019	54.5		ArmorFit		
Racer Elite TM						

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE916M06640	2614CS	S508	CW18	W5982	B1003
		RE911M06640	2614CS	S508	CW18	W6351	B1003
		RE904M05400	2126CS	S668	CW15	W6633	B1013
						2014-2015	
		RE912M06640	2614CS	S508	CW18	W6622	B1037
		RE920M04500	1772CS	S595	CW12	W6810	B1042
		RE920M04700	1850CS				
		RE910M04700	1850CS	S517	CW14	W6943	B1012
						2014-2017	
						W6994	
						2018	
		RE904M05400	2126CS	S668	CW15	W6633	B1013
						2014-2015	
						W6983	
						2016-2018	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
HUSQVARNA CONTINUED						
TE 150	2017-2019	58	58	Racer Elite	Deglaze / Hone	
TE 150i	2020	X		ArmorPlating		
		54.5		ArmorFit		
Racer Elite TM						
TC 250	2014-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
TE 250	2014-2017	x		ArmorPlating		
TE 250i	2018-2024	72		ArmorFit		
Racer Elite TM						
KTM						
65 SX	2009-2024	45	45	Racer Elite	Deglaze / Hone	
65 XC	2009	x	47	ArmorPlating	Bore / Replate	
		40.8		ArmorFit		
Racer Elite TM						
85 SX	2013-2023	47	47	Racer Elite	Deglaze / Hone	
85 XC	2009	x		ArmorPlating		
		48.95		ArmorFit		
Racer Elite TM						
105 SX	2004-2011	47	52	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		48.95		ArmorFit		
125 SX	2001	54	54	Racer Elite	Deglaze / Hone	
		X		ArmorPlating		
Racer Elite TM		54.5		ArmorFit		
125 SX	2002-2006	54	54	Racer Elite	Deglaze / Hone	
		X		ArmorPlating		
Racer Elite TM		54.5		ArmorFit		

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE909M05800	2284CS	S668	CW15	W6969	B1013
						2016-2018	
		RE912M06640	2614CS	S508	CW18	W6622	B1037
						2014-2016	
						W6979	
						2017-2019	
		RE920M04500	1772CS	S595	CW12	W6810	B1042
		RE920M04700	1850CS				
		RE910M04700	1850CS	S517	CW14	W6943	B1012
						2014-2017	
						W6994	
						2018	
		RE918M05200	2047CS	S517	CW14	W6659	B1012
		RE904M05400	2126CS	S668	CW15	W5760	B1013
			2205CS				
		RE904M05400	2126CS	S668	CW15	W5972	B1013
			2205CS				

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KTM CONTINUED						
125 SX	2007-2024	54	54	Racer Elite	Deglaze / Hone	
125 EXC	2009-2016	X		ArmorPlating		
125 XC-W	2017-2019	54.5		ArmorFit		
Racer Elite TM						
150 SX	2016-2022	58	58	Racer Elite	Deglaze / Hone	
150 XC-W	2017-2019	X		ArmorPlating		
150 EXC TPi	2020	54.5		ArmorFit		
Racer Elite TM						
250 SX	2003-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
250 SX	2007-2024	66.4	66.4	Racer Elite	Deglaze / Hone	
250 XC	2007-2019	x		ArmorPlating		
250 XC TPi	2020-2022	72		ArmorFit		
250 EXC	2006-2017					
250 EXC TPi	2018-2024					
250 XC-W	2007-2018					
250 XC-W TPi	2019-2022					
Racer Elite TM						
KAWASAKI						
KX 65	2000-2024	44.5	44.5	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		41.6		ArmorFit		
KX 85	2014-2024	48.5	48.5	Racer Elite	Deglaze / Hone	
		x	49	ArmorPlating	Bore / Replate	
Racer Elite TM		45.8	49.5	ArmorFit	Bore / Replate	
			50.5		Bore / Replate	

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE904M05400	2126CS	S668	CW15	W6633	B1013
			2205CS			2007-2015	
						W6983	
						2016-2018	
		RE909M05800	2284CS	S668	CW15	W6969	B1013
						2016-2018	
		RE912M06640	2614CS	S508	CW18	W6144	B1037
		RE912M06640	2614CS	S508	CW18	W6622	B1037
						2014-2016	
						W6979	
						2017-2019	
		RE919M04450	1752CS	S595	CW12	W5932	B1043
		RE924M04850	1909CS	S288	CW14	W6934	B1006
		RE924M04900	1929CS			48.5-49.0mm	
		RE924M04950	1949CS				
		RE924M05050	1988CS				
						W6992	
						49.5-50.0mm	

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
KAWASAKI CONTINUED						
KX 100	1995-1997	52.5	52.5	Racer Elite	Deglaze / Hone	
		x	53	ArmorPlating	Bore / Replate	
Racer Elite TM		45.8	54.5	ArmorFit	Bore / Replate	
KX 100	1998-2013	52.5	52.5	Racer Elite	Deglaze / Hone	
		x	53	ArmorPlating	Bore / Replate	
Racer Elite TM		45.8	54.5	ArmorFit	Bore / Replate	
KX 100	2014-2021	52.5	52.5	Racer Elite	Deglaze / Hone	
		x	53	ArmorPlating	Bore / Replate	
Racer Elite TM		45.8	54.5	ArmorFit	Bore / Replate	
KX 125	2001-2008	54	54	Racer Elite	Deglaze / Hone	
		x	58	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5		ArmorFit		
				No Intake Window		
				Pinned on Centerline		
KX 250	1993-2001	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
KX 250	2002-2004	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		
KX 250	2005-2008	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		

TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	RE907M05250	2067CS	S288	CW14	W5465	B1006
	RE907M05300	2087CS			52.5-53mm	
	RE907M05450	2146CS				
					W5668	
					54.5mm	
	RE907M05250	2067CS	S288	CW14	W5674	B1006
	RE907M05300	2087CS			52.5-53mm	
	RE907M05450	2146CS				
					W5675	
					54.5mm	
	RE907M05250	2067CS	S288	CW14	W6935	B1006
	RE907M05300	2087CS			52.5-53mm	
	RE907M05450	2146CS				
					W6936	
					54.5mm	
	RE927M05400	2126CS	S668	CW15	W5901	B1013
	RE927M05800	2284CS			2001-2002	
					W6253	
					2003-2008	
	RE926M06640	2614CS	S508	CW18	W5350	B1022
	RE925M06640	2614CS	S508	CW18	W5350	B1022
					2002-2003	
					W6252	
					2004	
	RE917M06640	2614CS	S508	CW18	W6324	B1022

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
SUZUKI						
RM 65	2003-2005	44.5	44.5	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		41.6		ArmorFit		
RM 85	2002-2023	48	48	Racer Elite	Deglaze / Hone	
* Crankcase clearance required 50mm and larger		x	48.5	ArmorPlating	Bore / Replate	
		46.8	49	ArmorFit	Bore / Replate	
Racer Elite TM			50		Bore / Replate	
					Crankcase Machining	
RM 85	2002-2023	48	52	Racer Elite	Bore / Replate	
* Crankcase clearance required		x	53	ArmorPlating	Bore / Replate	
		46.8		ArmorFit	Crankcase Machining	
Racer Elite TM						
RM 100	2003-2005	52.5	52.5	Racer Elite	Deglaze / Hone	
		x	53	ArmorPlating	Bore / Replate	
Racer Elite TM		46.8	54.5	ArmorFit	Bore / Replate	
RM 125	2004-2011	54	54	Racer Elite	Deglaze / Hone	
		x	56	ArmorPlating	Bore / Replate	
Racer Elite TM		54.5	58	ArmorFit	Bore / Replate	
				No Intake Window		
RM 250	2003-2012	66.4	66.4	Racer Elite	Deglaze / Hone	
		x		ArmorPlating		
Racer Elite TM		72		ArmorFit		

TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	RE919M04450	1752CS	S595	CW12	W5932	B1043
	RE901M04800	1890CS	S288	CW14	W5980	B1012
	RE901M04850	1909CS				
	RE901M04900	1929CS				
	RE901M05000	1969CS				
	RE901M05200	2047CS	S288	CW14	W5980	B1012
	RE901M05300	2087CS				
	RE907M05250	2067CS	S288	CW14	W5674	B1006
	RE907M05300	2087CS			52.5-53mm	
	RE907M05450	2146CS				
					W5675	
					54.5mm	
	RE914M05400	2126CS	S668	CW15	W6254	B1013
	RE914M05600	2205CS				
	RE914M05800	2284CS				
	RE903M06640	2614CS	S508	CW18	W6111	B1014

2-STROKE OFF-ROAD

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	
YAMAHA						
YZ 85	2002-2024	47.5	47.5	Racer Elite	Deglaze / Hone	
		x	48	ArmorPlating	Bore / Replate	
Racer Elite™		47.8	48.5	ArmorFit	Bore / Replate	
			49.5		Bore / Replate	
YZ 85	2002-2024	52.5	52.5	Racer Elite	Bore / Replate	
* Crankcase clearance required for 50mm and larger		x		ArmorPlating	Crankcase Machining	
		47.8		ArmorFit		
Racer Elite™						
YZ 125	2005-2021	54	54	Racer Elite	Deglaze / Hone	
YZ 125 X	2020-2021	x	56	ArmorPlating	Bore / Replate	
* Crankcase clearance required for 57mm and larger		54.5	58	ArmorFit	Bore / Replate	
					Crankcase Machining	
Racer Elite™						
YZ 125	2022-2024	54	54	Racer Elite	Deglaze / Hone	
YZ 125 X	2023-2024	x		ArmorPlating		
		54.5		ArmorFit		
Racer Elite™						
YZ 250	1999-2024	66.4	66.4	Racer Elite	Bore / Replate	
YZ 250 X	2016-2024	x		ArmorPlating		
		72		ArmorFit		
Racer Elite™						

TOP END KIT		SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
		RE900M04750	1869CS	S517	CW14	W5983 2002-2024 Only	B1012
		RE900M04800	1890CS				
		RE900M04850	1909CS			W5744 1999-2001	
		RE900M04950	1949CS				
		RE915M05250	2067CS	S288	CW14	W5983	B1012
						2002-2018	
						Only	
		RE905M05400	2126CS	S668	CW15	W6331	B1001
		RE905M05600	2205CS				
		RE906M05800	2284CS				
		RE931M05400	2126CS	S668	CW15		B1001
		RE902M06640	2614CS	S508	CW18	W5978 2002-2024	B1003
						W5744 1999-2001	

4 STROKE PISTONS

The Wiseco team has remained at the forefront of powersports performance through every era and evolution, including the development of high-performance 4-strokes. Designed for each specific engine application and built to the tightest tolerances for the ultimate combination of performance and strength, Wiseco 4-stroke pistons are available for everything from Honda to KTM to Yamaha, and many more.

FORGED SERIES

Multi-Purpose Riding and Racing

- **A complete range of forged pistons engineered for each specific 4-stroke powersports engine**
- **Covering hundreds of applications across ATV, Dirt Bike, Street, Snowmobile, UTV, V-Twin and more in a variety of bore size and compression ratio options**
- **Forged material optimizes strength and service life**
- **Performance enhancing features varied across applicable applications to maximize durability and power**
- **Wrist pin, rings and circlips included**





RACER ELITE 4-STROKE PISTONS AVAILABLE

See Page 194



4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
BETA								
RR 350	2015-2024	13.2:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			57.4					
RR 390	2015-2024	12.5:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			63.4					
RR 400	2010-2014	12.4:1	95	95	ArmorGlide	Deglaze / Hone		
			x					
			56.2					
RR 430	2015-2024	11.9:1	95	95	ArmorGlide	Deglaze / Hone		
			x					
			60.8					
RR 450	2010-2014	12.0:1	95	95	ArmorGlide	Deglaze / Hone		
			x					
			63.4					
RR 480	2015-2024	11.9:1	100	100	ArmorGlide	Deglaze / Hone		
			x					
			60.8					
RR 498	2012-2014	12.0:1	100	100	ArmorGlide	Deglaze / Hone		
RR 520	2010-2011		x					
			63.4					
RR 525	2005-2009	11.0:1	95	95		Deglaze / Hone		
			x	97		Bore /Replate		
			72					
RR 525	2005-2009	12.5:1	95	95		Deglaze / Hone		
			x	97		Bore /Replate		
			72					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40265M08800	8800YD	S815-9C	CW18				
	40266M08800	8800YD	S815	CW18				
	40233M09500	9500ZV	787-2050-16-9DC	CW20				
	40267M09500	9500YE	S531	CW19				
	40234M09500	9500ZV	787-2050-16-9DC	CW20				
	40268M10000	10000ZV	S682C	CW19				
	40231M10000	10000ZV	787-2050-16-9DC	CW20				
	4731M09500	9500ZS	S641	CW20		VIS035	VES035	
	4731M09700	9700ZS						
	4732M09500	9500ZS	S641	CW20		VIS035	VES035	
	4732M09700	9700ZS						

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
GASGAS							
EC 250 F	2010-2015	12.5:1	77	77		Deglaze / Hone	
			x				
			53.6				
EC 250 F	2010-2015	13.5:1	77	77	ArmorGlide	Deglaze / Hone	
			x				
			53.6				
MC 250F	2024	14.5:1	81	81	ArmorGlide	Deglaze / Hone	
EX 250F			x	81	Boxed Forging		
			48.5				
MC 250 F	2021-2023	14.4:1	78	78	ArmorGlide	Deglaze / Hone	PK1924
			x		Strutted Forging		
			52.3				
EC 250 F	2021-2023	13.8:1	78	78	ArmorGlide	Deglaze / Hone	
			x		Strutted Forging		
			52.3				
EX 250 F	2021-2023	14.4:1	78	78	ArmorGlide	Deglaze / Hone	PK1924
			x		Strutted Forging		
			52.3				
EC 300 F	2013-2015	12.5:1	83	83	ArmorGlide	Deglaze / Hone	
			x				
			53.6				
EC 350 F	2021-2024	14.1:1	88	88	ArmorGlide	Deglaze / Hone	
			x				
			57.5				

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4882M07700	7700XU	S742	CW16		VIT005	VET005	CC007
					VIT005C		
					Center		
4881M07700	7700YC	S742	CW16		VIT005	VET005	CC007
					VIT005C		
					Center		
40305M08100	8100MP	S677	CW16	40305M08100	8100MP	S677	CW16
40144M07800	7800YBA	S677	W6883	W6961	VIT043	VET041	CC039
40074M07800	7800YBA	S677	W6883		VIT043	VET041	CC039
40144M07800	7800YBA	S677	W6883	W6961	VIT043	VET041	CC039
4982M08300	3268ZG	S677	CW16		VIT005	VET005	CC007
					VIT005C		
					Center		
40264M08800	8800YD	S820C	CW18				CC039

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
GASGAS CONTINUED							
EX 350 F	2021-2024	14.2:1	88	88	ArmorGlide	Deglaze / Hone	
			x				
			57.5				
EC 450 F	2013-2015	12.3:1	95	95	ArmorGlide	Deglaze / Hone	
			x				
			63.4				
EC 450 F	2013-2015	13.5:1	95	95	ArmorGlide	Deglaze / Hone	
			x				
			63.4				
MC 450 F	2021-2023	12.75:1	95	95	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			63.4				
MC 450 F	2021-2023	13.5:1	95	95	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			63.4				
EX 450 F	2021-2023	12.75:1	95	95	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			63.4				
EX 450 F	2021-2023	13.5:1	95	95	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			63.4				
MC 450F	2024	13.1:1	95	95	ArmorGlide	Deglaze / Hone	
EX 450F			x	95	Boxed Forging		
			63.4				

MAICO

GM 500	1985-1989	High	90	90	ArmorGlide	Deglaze / Hone	
			x				
			78.5				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40264M08800	8800YD	S820C	CW18		VIT038	VET038	CC039
	4785M09500	3741XS	S600	CW18		VIT008	VET008	CC015
						Side		
						VIT008C		
						Center		
	4786M09500	3741XS	S600	CW18		VIT008	VET008	CC015
						Side		
						VIT008C		
						Center		
	40297M09500	9500ZV	S682C	CW19				CC001
	40278M09500	9500ZV	S682C	CW19				CC001
	40297M09500	9500ZV	S682C	CW19				CC001
	40278M09500	9500ZV	S682C	CW19				CC001
	40306M09500	9500ZV	S682	CW19				
	4866M09000	9000J	S645	W6139				

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA							
Z 50 R	1982-1987	11:1	39	39		Deglaze / Hone	
			x	39.5		Bore and Hone	
			41.4	40.5		Bore and Hone	
				41		Bore and Hone	
XR 50	1988-2008	11:1	39	39		Deglaze / Hone	PK1854
CR 50 F	2004-2013		x	39.5		Bore and Hone	PK1855
			41.4	40		Bore and Hone	
				40.5		Bore and Hone	
				41		Bore and Hone	
XR 70	1997-2003	10.5:1	47	47		Deglaze / Hone	PK1729
CRF 70 F	2004-2012		x	47.5		Bore and Hone	PK1730
			41.4	48		Bore and Hone	PK1731
XR 80	1979-1991	9.7:1	47.5	48		Deglaze / Hone	PK1277
			x	48.5		Bore and Hone	PK1278
			45	49		Bore and Hone	PK1279
				49.5		Bore and Hone	PK1280
XR 80 R	1992-2003	9.7:1	47.5	48		Deglaze / Hone	PK1225
CRF 80 F	2004-2013		x	48.5		Bore and Hone	PK1226
			45	49		Bore and Hone	PK1227
				49.5		Bore and Hone	
XR 100	1981-1984	9.4:1	53	53.5		Deglaze / Hone	PK1273
XR 100 R	1985-1991		x	54		Bore and Hone	PK1274
			45	54.5		Bore and Hone	
				55		Bore and Hone	PK1276
XR 100	1992-2003	9.4:1	53	53.5		Deglaze / Hone	PK1229
CRF 100 F	2004-2013		x	54		Bore and Hone	PK1230
			45	54.5		Bore and Hone	
				55		Bore and Hone	PK1232

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4828M03900	3900XZ	S671	CW13	W6159	VIS021	VES021	
	4828M03950	3950XZ			39mm			
	4828M04050	4050XZ						
	4828M04100	4100XZ						
					W6160			
					39.5-41mm			
	4798M03900	3900XZ	S671	CW13	W6159	VIS021	VES021	
	4798M03950	3950XZ			39mm			
	4798M04000	4000XZ						
	4798M04050	4050XZ						
	4798M04100	4100XZ			W6160			
					39.5-41mm			
	4880M04700	1850XE	S592	CW13	W6364	VIS022	VES022	
	4880M04750	1870XE						
	4880M04800	1890XE						
	4665M04800	1890XE	S592	CW13	W5732			
	4665M04850	1909XE						
	4665M04900	1929XE						
	4665M04950	1949XE						
	4665M04800	1890XE	S592	CW13	W5748			
	4665M04850	1909XE						
	4665M04900	1929XE						
	4665M04950	1949XE						
	4666M05350	2106XE	S593	CW14	W5733			
	4666M05400	2126XE						
	4666M05450	2146XE						
	4666M05500	2165XE						
	4666M05350	2106XE	S593	CW14	W5749			
	4666M05400	2126XE						
	4666M05450	2146XE						
	4666M05500	2165XE						

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
XR 100	1985-2003	12:1	53	58		Resleeve	
CRF 100 F	2004-2013		x				
			45				
CRF 110 F	2013-2024	10.25:1	50	50	ArmorGlide	Deglaze / Hone	
			x				
			55.6				
CRF 110 F	2013-2024	11:1	50	52	ArmorGlide	Bore and Hone	
			x				
			55.6				
CRF 125 F	2014-2024	10:1	52.4	53.5	ArmorGlide	Bore and Hone	
			x				
			57.9				
CRF 150 F	2006-2017	10:1	57.3	57.5	ArmorGlide	Bore and Hone	
			x	58		Bore and Hone	
			57.8	58.5		Bore and Hone	
*Note: 2003-2005 model is different bore and stroke							
CRF 150 R	2007-2009	11.7:1	66	66	ArmorGlide	Deglaze / Hone	PK1427
			x				
			43.7	68		Bore / Replate	PK1428
CRF 150 R	2007-2009	12.2:1	66	66	ArmorGlide	Deglaze / Hone	PK1429
			x				
		12.4:1	43.7	68		Bore / Replate	PK1430

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4773M05800	2283XE	S485	CW14	W6155			
				1985-1991			
				W6137			
				1992-2013			
40083M05000	1969XE	S592	CW13				
40098M05200	2047XE	S592	CW13				
40118M05350	2106XE	S538	CW12				
40132M05750	2264XE	S288	CW14				CC012
40132M05800	2283XE						2003-2005
40132M05850	2303XE						Only
4915M06600	6600YF	S737	CW14	W6589	VIS016	VES016	CC013
				66mm			
4915M06800	2677XA						
				W6590			
				68mm			
4924M06600	6600YF	S737	CW14	W6589	VIS016	VES016	CC013
				66mm			
4924M06800	2677XA						
				W6590			
				68mm			

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
CRF 150 R	2012-2024	11.7:1	66	66	ArmorGlide	Deglaze / Hone	PK1935
			x				
			43.7				
XR / XL 185 + .100 Big Bore	1986-1991	10:1	65.5	65.5		Deglaze / Hone	PK1120
XR 200 R	1986-1991		x	66		Bore and Hone	PK1121
			57.8	66.5		Bore and Hone	PK1122
				67		Bore and Hone	PK1123
XR / XL 185 + .100 Big Bore	1992-2002	10:1	65.5	65.5		Deglaze / Hone	PK1124
XR 200 R	1992-2002		x	66		Bore and Hone	PK1125
			57.8	66.5		Bore and Hone	PK1126
				67		Bore and Hone	PK1127
XR 200 R	1980-1983	10:1	65.5	65.5		Deglaze / Hone	PK1116
			x	66		Bore and Hone	PK1117
			57.8	66.5		Bore and Hone	PK1118
				67		Bore and Hone	
CRF 230 F	2003-2019	11:1	65.5	65.5	ArmorGlide	Deglaze / Hone	
			x	66		Bore and Hone	
			66.2	66.5		Bore and Hone	
				67		Bore and Hone	
				67.5		Bore and Hone	
XL 250	1979-1983	10:1	74	74		Deglaze / Hone	
XR 250 R	1979-1983		x	74.5		Bore and Hone	
			57.8	75		Bore and Hone	
				75.5		Bore and Hone	
				76		Bore and Hone	
XR 250 R Radial Head	1984-1985	10.5:1	75	75		Deglaze / Hone	
			x	75.5		Bore and Hone	
			56.5	76		Bore and Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40065M06600	6600YF	S737	CW14	W6589	VIS016	VES016	CC013
	4156M06550 4156M06600 4156M06650 4156M06700 4362M06500	2579XC	S522	CW15	W5660			
		2598XC			1986-1991			
		2618XC						
		2638XC						
	4362M06500 4156M06550 4156M06600 4156M06650 4156M06700 4362M06500	2579XC	S522	CW15	W5661			
		2598XC			1992-2002			
		2618XC						
		2638XC						
	4156M06550	2579XC	S522	CW15	W5659			
	4156M06600	2598XC			1980-1983			
	4156M06650	2618XC						
	4156M06700	2638XC						
					W5661			
					1992-2002			
	4816M06550	25787XA	S632	CW15	W6960			CC014
	4816M06600	2598XA			Up to 68mm			
	4816M06650	2618XA						
	4816M06700	2638XA						
	4816M06750	2658XA						
	4171M07400	2913XC	S376	CW19				
	4171M07450	2933XC						
	4171M07500	2953XC						
	4171M07550	2973XC						
	4171M07600	2992XC						
	4329M07500	2953XG	S523	CW17				
	4329M07550	2973XG						
	4329M07600	2992XG						

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
XL 250 Radial Head	1984-1987	10.5:1	75	75		Deglaze / Hone	
			x	75.5		Bore and Hone	
			56.5	76		Bore and Hone	
XR 250 R	1986-2004	10.5:1	73	73		Deglaze / Hone	PK1219
XR 250 RL	1991-1996		x	73.5		Bore and Hone	PK1220
			59.5	74		Bore and Hone	PK1221
				75.5		Bore and Hone	
				77		Bore and Hone	PK1223
				78		Bore and Hone	PK1224
CRF 250 L	2013-2016	11.5:1	76	76	ArmorGlide	Deglaze / Hone	
			x				
			55				
CRF 250 L	2013-2016	11.5:1	76	78	ArmorGlide	Resleeve	
			x				
			55				
CRF 250 L	2013-2016	12:1	76	81	ArmorGlide	Resleeve	
			x				
			55				
CRF 250 X	2004-2017	12.9:1	78	78	ArmorGlide	Deglaze / Hone	PK1236
			x				
			52.2				
CRF 250 X	2004-2017	13.5:1	78	78	ArmorGlide	Deglaze / Hone	PK1240
			x				
			52.2				
CRF 250 R	2004-2007	12.9:1	78	78	ArmorGlide	Deglaze / Hone	PK1236
			x				
			52.2				
CRF 250 R	2004-2007	13.5:1	78	78	ArmorGlide	Deglaze / Hone	PK1240
			x				
			52.2				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4329M07500	2953XG	S523	CW17				
	4329M07550	2973XG						
	4329M07600	2992XG						
	4466M07300	2874XC	S533	CW17	W5424	VIS024	VES024	CC025
	4466M07350	2894XC	73-75.5mm		73-74mm	1996-2004	1996-2004	1996-2004
	4466M07400	2913XC						
	4466M07550	2973XC	S523					
	4466M07700	3032XC	77-78mm		W5425			
	4466M07800	3071XC			75.5-78mm			
	40069M07600	2992XG	S688	CW17	W6927			
	40069M07800	3071XG	S688	CW17	W6927			
	40070M08100	3189XG	S688	CW17	W6927			
	4829M07800	7800YB	S686	CW16	W6239	VIT001	VES001	CC001
	4852M07800	7800YB	S686	CW16	W6239	VIT001	VES001	CC001
	4829M07800	7800YB	S686	CW16	W6239	VIT001	VES001	CC001
	4852M07800	7800YB	S686	CW16	W6239	VIT001	VES001	CC001

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED								
CRF 250 R	2008-2009	13.1:1	78	78	ArmorGlide	Deglaze / Hone	PK1858	
			x					
			52.2					
CRF 250 R	2008-2009	13.6:1	78	78	ArmorGlide	Deglaze / Hone	PK1859	
			x					
			52.2					
CRF 250 R	2004-2009	13.5:1	78	82	ArmorGlide	Cylinder Re-quired		
			x					
			52.2					
CRF 250 R	2010-2013	13.2:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1874	
			x					
			53.8					
CRF 250 R	2010-2013	14.2:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1875	
			x					
			53.8					
CRF 250 R	2010-2013	13.5:1	76.8	79	ArmorGlide	Bore / Replate		
			x					
			53.8					
CRF 250 R	2010-2015	Maximum	76.8	76.8	Racers Choice	Deglaze / Hone		
* +2mm Long connecting rod Conversion			x		ArmorGlide			
			53.8		ArmorPlating			
					Boxed Forging			
					TiN Coated Ring			
CRF 250 R	2014-2015	13.5:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1892	
			x		Strutted Forging			
			53.8					
CRF 250 R	2014-2015	14:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1913	
			x		Strutted Forging			
			53.8					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4949M07800	7800YB	S686	CW16	W6239	VIT001	VES023	CC001
	4972M07800	7800YB	S686	CW16	W6239	VIT001	VES023	CC001
	4984M08200	3228ZG	S677	CW16	W6674	VIT001	VES001	CC001
							2004-2007	
							VES023	
							2008-2009	
	40003M07680	7680MC	S686	CW16	W6805	VIT036	VES036	CC024
	40004M07680	7680MC	S686	CW16	W6805	VIT036	VES036	CC024
	40011M07900	7900YBX	S686	CW16	W6882	VIT036	VES036	CC024
	40120M07680	7680MCA	S804	CW15	W6805	VIT036	VES036	CC024
	40114M07680	7680MC	S686	CW16	W6805	VIT036	VES036	CC024
	40129M07680	7680MC	S686	CW16	W6805	VIT036	VES036	CC024

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED								
CRF 250 R	2016-2017	13.5:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1927	
			x		Strutted Forging			
			53.8					
CRF 250 R	2016-2017	14:1	76.8	76.8	ArmorGlide	Deglaze / Hone	PK1928	
			x		Strutted Forging			
			53.8					
CRF 250 R	2018-2019	13.9:1	79	79	ArmorGlide	Deglaze / Hone	PK1936	
CRF 250 RX	2019		x		Strutted Forging			
			50.9					
CRF 250 R	2020-2024	13.9:1	79	79	ArmorGlide	Deglaze / Hone		
CRF 250 RX	2020-2024		x		Strutted Forging			
			50.9					
XR 350 R	1983-1984	10:1	84	84		Deglaze / Hone		
			x	84.5		Bore & Hone		
			61.3	85		Bore & Hone		
XR 400 R	1996-2004	10:1	85	85		Deglaze / Hone	PK1031	
			x	85.5		Bore & Hone	PK1032	
			70	86		Bore & Hone	PK1033	
				87		Bore & Hone	PK1034	
				88		Bore & Hone	PK1035	
XR 400 R	1996-2004	11:1	85	85		Deglaze / Hone	PK1036	
			x	85.5		Bore & Hone	PK1037	
			70	86		Bore & Hone	PK1038	
				87		Bore & Hone	PK1039	
				88		Bore & Hone	PK1040	
XR 400 R	1996-2004	11:1	85	89		Resleeve	PK1041	
			x					
			70					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40145M07680	7680MC	S686	CW16	W6805	VIT036	VET046	CC024
	40156M07680	7680MC	S686	CW16	W6805	VIT036	VET046	CC024
	40202M07900	7900YBX	S686	CW16	W6993	VIT047	VET047	CC043
	40249M07900	7900YBX	S686	CW16	W6993	VIT047	VET047	CC043
	4286M08400	3307XC	S529	CW21				
	4286M08450	3327XC						
	4286M08500	3347XC						
	4606M08500	3347XC	S520	CW20	W5514	VIS003	VES003	CC004
	4606M08550	8550XX			85-86mm			
	4606M08600	3386XC						
	4606M08700	3425XC						
	4606M08800	3465XC			W5942			
					87-88mm			
	4628M08500	3347XC	S520	CW20	W5514	VIS003	VES003	CC004
	4628M08550	8550XX			85-86mm			
	4628M08600	3386XC						
	4628M08700	3425XC						
	4628M08800	3465XC			W5942			
					87-88mm			
	4667M08900	3504XC	S553	CW20	W5942	VIS003	VES003	CC004

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED								
XR 400 R	1996-2004	12.5:1	85	89		Resleeve	CK140	
			x				Sleeve	
			70				Included	
CRF 450 R	2002-2008	11.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1355	
			x					
			62.1					
CRF 450 R	2002-2008	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1365	
			x					
			62.1					
CRF 450 R	2002-2008	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1233	
			x	98		Bore / Replate		
			62.1	99		Bore / Replate		
CRF 450 R	2002-2008	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1367	
			x				2002-2006	
			62.1					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4794M08900	8900XX	S553	CW20	W5942	VIS003	VES003	CC004
	4753M09600	9600ZV	S660	CW19	W5974	VIT002	VES002	CC002
					2002-2006		2002-2006	
					W6669		VES019	
					2007-2008		2007-2008	
	4820M09600	9600ZV	S660	CW19	W5974	VIT002	VES002	CC002
					2002-2006		2002-2006	
					W6669		VES019	
					2007-2008		2007-2008	
	4755M09600	9600ZV	S660	CW19	W5974 '02-06 96mm	VIT002	VES002	CC002
	4755M09800	9800ZV					2002-2006	
	4755M09900	9900ZV			W6669 '07-08 96mm			
							VES019	
					W5975 '02-06 98-99mm		2007-2008	
					W6670 '07-08 98-99mm			
	4822M09600	9600ZV	S660	CW19	W5974 '02-06 96mm	VIT002	VES002	CC002
							2002-2006	
					W6669 '07-08 96mm			
							VES019	
							2007-2008	

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED								
CRF 450 R	2002-2008	13.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1388	
			x				2002-2006	
			62.1					
CRF 450 R	2002-2008	12.5:1	96	101	ArmorGlide	Cylinder Re-quired		
			x					
			62.1					
CRF 450 R	2009-2012	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1866	
			x		Boxed Forging			
			62.1					
CRF 450 R	2009-2012	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1867	
			x		Boxed Forging			
			62.1					
CRF 450 R	2013-2016	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1887	
			x		Boxed Forging			
			62.1					
CRF 450 R	2013-2016	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1888	
			x		Boxed Forging			
			62.1					
CRF 450 R	2017-2024	13.5:1	96	96	ArmorGlide	Deglaze / Hone		
CRF 450 RX	2017-2024		x		Boxed Forging			
CRF 450 R-WE	2019-2023		62.1					
CRF 450 X	2005-2017	11.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1356	
			x					
			62.1					
CRF 450 X	2005-2017	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1366	
			x					
			62.1					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4823M09600	9600ZV	S660	CW19	W5974 '02-06 96mm	VIT002	VES002	CC002
						2002-2006	
				W6669 '07-08 96mm		VES019	
						2007-2008	
4890M10100	10100ZS	S660	CW19	W6345 '02-08 101mm	VIT002	VES002	CC002
						2002-2006	
						VES019	
						2007-2008	
4978M09600	9600ZV	S682	CW19	W6658	VIT026	VES026	CC023
4979M09600	9600ZV	S682	CW19	W6658	VIT026	VES026	CC023
40089M09600	9600ZV	S682	CW19	W6658	VIT026	VES038	CC023
40095M09600	9600ZV	S682	CW19	W6658	VIT026	VES038	CC023
40177M09600	9600ZV	748-2050-16- 93C	CW19	W6978		VES038	CC041
				2017-2018			
4753M09600	9600ZV	S660	CW19	W6445	VIT025	VES002	CC002
4820M09600	9600ZV	S660	CW19	W6445	VIT025	VES002	CC002

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
CRF 450 X	2005-2017	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1352
			x	98		Bore / Replate	
			62.1	99		Bore / Replate	
CRF 450 X	2005-2017	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1368
			x				
			62.1				
CRF 450 X	2005-2017	13.5:1	96	96	ArmorGlide	Deglaze / Hone	
			x				
			62.1				
CRF 450 X	2005-2017	12.5:1	96	101	ArmorGlide	Cylinder Re-quired	
			x				
			62.1				
CRF 450 X	2019-2024	12.0:1	96	96	ArmorGlide	Deglaze / Hone	
CRF 450 L	2019-2024		x		Boxed Forging		
CRF 450 RL	2021-2023		62.1				
XR 500, XR 500 R	1979-1982	10.5:1	89	89		Deglaze / Hone	
XL500 S, XL500 R	1979-1982		x	89.5		Bore & Hone	
FT 500	1982-1984		80	90		Bore & Hone	
				91		Bore & Hone	
				95		Resleeve	
XR 500, XR 500 R	1979-1982	12:1	89	89		Deglaze / Hone	
XL500 S, XL500 R	1979-1982		x	89.5		Bore & Hone	
FT 500	1982-1984		80	90		Bore & Hone	
XR 500 R Radial Head	1983-1984	10.25:1	92	92		Deglaze / Hone	
			x	92.5		Bore & Hone	
			75	93		Bore & Hone	
XL 600 R Radial Head	1983-1987	11:1	100	100		Deglaze / Hone	
			x	101		Bore & Hone	
			75	102.4		Bore & Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4755M09600	9600ZV	S660	CW19	W6445	VIT025	VES002	CC002
	4755M09800	9800ZV			96mm			
	4755M09900	9900ZV						
	4822M09600	9600ZV	S660	CW19	W6445	VIT025	VES002	CC002
	4823M09600	9600ZV	S660	CW19	W6445	VIT025	VES002	CC002
	4890M10100	10100ZS	S660	CW19	W6443	VIT025	VES002	CC002
	40239M09600	9600XS	748-2050-16-93C	CW19			VES038	CC053
	4117M08900	3504XC	S527	CW21	W5426			
	4117M08950	3524XC			89-91mm			
	4117M09000	3544XC						
	4117M09100	3583XC						
	4117M09500	3740XH			W5427			
					95mm			
	4163M08900	3504XC	S527	CW21	W5426			
	4163M08950	3524XC						
	4163M09000	3544XC						
	4330M09200	3622XC	S419	CW22	W5528			
	4330M09250	3642XC						
	4330M09300	3661XC						
	4332M10000	3937XH	S627	CW24	W5428			
	4332M10100	3977XH						
	4332M10241	4032GFX						

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
XR 600 R Radial Head	1985-2001	9:1	97	97		Deglaze / Hone	
* Note: 1988-1990 model has Nikasil Bore - (Cylinder sleeving or replating required for oversizes)			x	97.5		Bore/Replate/ Sleeve	
			80	98		Bore/Replate/ Sleeve	
				100		Bore/Replate/ Sleeve	
XR 600 R Radial Head	1985-2001	11:1	97	97		Deglaze / Hone	
* Note: 1988-1990 model has Nikasil Bore - (Cylinder sleeving or replating required for oversizes)			x	97.5		Bore/Replate/ Sleeve	
			80	98		Bore/Replate/ Sleeve	
				100		Bore/Replate/ Sleeve	
XR 650 C	1993-1999	8.7:1	100	100		Deglaze / Hone	PK1742
XR 650 L	1993-2021	8.7:1	x	101		Bore & Hone	PK1743
European Dominator, SLR650		9:1	82	102.4		Bore & Hone	PK1744
XR 650 C	1993-1999	10.5:1	100	100	ArmorGlide	Deglaze / Hone	
XR 650 L	1993-2021	10.5:1	x	101		Bore & Hone	
European Dominator, SLR650		10.8:1	82	102.4		Bore & Hone	
XR 650 R	2000-2007	10:1	100	100		Deglaze / Hone	
			x	102.36		Bore & Hone	
			82.6				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4577M09700	3819XH	S627	CW24	W5429	VIS004	VES004	CC005
	4577M09750	3839XH			97-98mm	1993-2001	1993-2001	1993-2001
	4577M09800	3858XH						
	4577M10000	3937XH						
					W5435			
					100mm			
	4366M09700	3819XH	S627	CW24	W5429	VIS004	VES004	CC005
	4366M09750	3839XH			97-98mm	1993-2001	1993-2001	1993-2001
	4366M09800	3858XH						
	4366M10000	3937XH						
					W5435			
					100mm			
	4562M10000	3937XH	S627	CW24	W6231	VIS004	VES004	CC005
	4562M10100	3977XH			100-101mm			
	4562M10241	4032GFX						
					W5430			
					102.4mm			
	4989M10000	3937XS	S627	CW24	W6231	VIS004	VES004	CC005
	4989M10100	10100XS			100-101mm			
	4989M10241	4032GFX						
					W5430			
					102.4mm			
	4715M10000	3937XS	S626	CW23	W5892			
	4715M10240	4032GFX			100mm			
					W5891			
					102.4mm			

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT

HONDA CONTINUED

XR 650 R	2000-2007	11:1	100	100		Deglaze / Hone	
			x	102.36		Bore & Hone	
			82.6				

HUSABERG

FE 250	2013	12.2:1	76	76	ArmorGlide	Deglaze / Hone	PK1763
			x				
			55				
FE 250	2013	12.8:1	76	78	ArmorGlide	Bore / Replate	
			x				
			55				
FE 250	2013	13.5:1	76	76	ArmorGlide	Deglaze / Hone	
			x				
			55				
FE 250	2013	13.8:1	76	78		Bore / Replate	
			x				
			55				
FE 250	2014	12.8:1	78	78	ArmorGlide	Deglaze / Hone	PK1894
			x		Boxed Forging		
			52.3				
FE 350	2013-2014	12.3:1	88	88	ArmorGlide	Deglaze / Hone	PK1895
			x				
			57.5				
FE 350	2013-2014	13:1	88	88	ArmorGlide	Deglaze / Hone	PK1896
			x				
			57.5				
FE 450	2013-2014	13:1	95	95	ArmorGlide	Deglaze / Hone	PK1901
			X		Boxed Forging		
			63.4				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4716M10000	3937XS	S626	CW23	W5892			
	4716M10240	4032GFX			100mm			
					W5891			
					102.4mm			
	4981M07600	2992ZG	S686	CW16	W6573	VIT013	VET013	CC032
	11047M07800	3071XG	S686	CW16		VIT013	VET013	CC032
	40006M07600	2992ZG	S686	CW16	W6573	VIT013	VET013	CC032
	11035M07800	3071XG	S686	CW16		VIT013	VET013	CC032
	40074M07800	7800YB	S677	W6883	W6916	VIT043	VET041	CC033
	40056M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40090M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40091M09500	9500ZV	S682	CW19	W6903	VIT039	VES037	CC035
						2013		
						VIT040		
						2014		

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT

HUSABERG CONTINUED

FE 501	2013-2014	11.8:1	95	95	ArmorGlide	Deglaze / Hone	PK1916
			X		Boxed Forging		
			72				
FE 501	2013-2014	12.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1917
			X		Boxed Forging		
			72				

HUSQVARNA

FC 250	2014-2015	13.9:1	78	78	ArmorGlide	Deglaze / Hone	PK1894
			x		Boxed Forging		
			52.3				
FC 250	2016-2022	14.4:1	78	78	ArmorGlide	Deglaze / Hone	PK1924
			x		Strutted Forging		
			52.3				
FE 250	2014-2023	13.9:1	78	78	ArmorGlide	Deglaze / Hone	PK1894
			x		Boxed Forging		2014-2016
			52.3				
FC 250	2024	14.5:1	81	81	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			48.5				
FC 350	2014-2024	14.1:1	88	88	ArmorGlide	Deglaze / Hone	PK1885
			x				
			57.5				
FC 350	2016-2022	14.1:1	88	88	ArmorGlide	Deglaze / Hone	PK1925
			x				2016-2018
			57.5				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40064M09500	9500ZV	S682	CW19	W6903	VIT039 2013	VES037	CC036
						VIT040 2014		
	40131M09500	9500ZV	S682	CW19	W6903	VIT039 2013	VES037	CC036
						VIT040 2014		
	40074M07800	7800YB	S677	W6883	W6916	VIT043	VET041	CC033
	40144M07800	7800YBA	S677	W6883	W6961	VIT043	VET041	CC039
	40074M07800	7800YB	S677	W6883	W6916 2014-2016	VIT043	VET041	CC033 2014-2016
					W6961 2017-2019			CC039 2017-2022
	40305M08100	8100MP	S677	CW16				
	40264M08800	8800YD	S820C	CW18	W6896	VIT038	VET038	CC033
	40264M08800	8800YD	S820C	CW18	W6965 2016-2018	VIT038	VET038	CC039

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HUSQVARNA								
FC 350	2014-2024	14.5:1	88	88	ArmorGlide	Deglaze / Hone	PK1886	
			x					
			57.5					
FE 350	2014-2016	12.3:1	88	88	ArmorGlide	Deglaze / Hone	PK1895	
			x					
			57.5					
FE 350	2014-2016	13:1	88	88	ArmorGlide	Deglaze / Hone	PK1896	
			x					
			57.5					
FE 350	2017-2019	12.3:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			57.5					
FE 350	2020-2024	14.1:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			57.5					
FE 350	2020-2024	14.5:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			57.5					
FX 350	2017-2024	14.1:1	88	88	ArmorGlide	Deglaze / Hone		
			x					
			57.5					
FC 450	2014-2017	12.6:1	95	95	ArmorGlide	Deglaze / Hone	PK1897	
FC 450	2018-2022	12.75:1	x		Boxed Forging		2014-2015	
FS 450	2015-2023		63.4					
FX 450	2017-2022							
							PK1929	
							2016-2018	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40015M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40056M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40090M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40166M08800	8800YD	S759	CW18	W6965	VIT038	VET038	CC039
	40264M08800	8800YD	S820C	CW18				CC039
	40015M08800	8800YD	S759	CW18				CC039
	40264M08800	8800YD	S820C	CW18	W6965	VIT038	VET038	CC039
					2016-2018			
	40297M09500	9500ZV	S682C	CW19	W6913	VIT040	VET040	CC035
					2014-2015	2014-2018	2014-2018	2014-2015
					W6980			CC032
					2016-2018			2016-2018
								CC001
								2019-2022

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HUSQVARNA								
FC 450	2014-2022	13.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1898	
FS 450	2015-2024		x		Boxed Forging		2014-2015	
FX 450	2017-2022		63.4					
							PK1930	
							2016-2018	
FC 450	2023-2024	13.1:1	95	95	ArmorGlide	Deglaze / Hone		
FX 450	2023-2024		x		Boxed Forging			
			63.4					
FE 450	2014-2019	13:1	95	95	ArmorGlide	Deglaze / Hone	PK1901	
			X		Boxed Forging		2014-2016	
			63.4					
FE 450	2020-2021	12.75:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			63.4					
FE 450	2020-2021	13.5:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			63.4					
FE 501	2014-2019	11.8:1	95	95	ArmorGlide	Deglaze / Hone	PK1916	
			X		Boxed Forging		2014-2016	
			72					
FE 501	2014-2019	12.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1917	
			X		Boxed Forging		2014-2016	
			72					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
40278M09500	9500ZV	S682C	CW19	W6913	VIT040	VET040	CC035
				2014-2015	2014-2018	2014-2018	2014-2015
				W6980			CC032
				2016-2018			2016-2018
							CC001
							2019-2022
40306M09500	9500ZV	S682	CW19				
40091M09500	9500ZV	S682C	CW19	W6903	VIT040	VES037	CC035
				2014-2016			2014-2016
				W6980			CC032
				2017-2019			2017-2019
40275M09500	9500ZV	S682C	CW19				CC001
40276M09500	9500ZV	S682C	CW19				CC001
40064M09500	9500ZV	S682	CW19	W6903	VIT040	VES037	CC036
				2014-2016			2014-2016
				W6980			CC002
				2017-2019			2017-2019
40131M09500	9500ZV	S682	CW19	W6903	VIT040	VES037	CC036
				2014-2016			2014-2016
				W6980			CC002
				2017-2019			2017-2019

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HUSQVARNA								
FE 501	2020-2023	12.75:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			72					
KAWASAKI								
KLR 250	1987-2005	11.5:1	74	74		Deglaze / Hone	PK1746	
			x	74.5		Bore & Hone	PK1747	
			58	75		Bore & Hone	PK1748	
KLX 110 / KLX 110 L	2002-2024	11:1	53	53.5		Deglaze / Hone		
KLX 110 R	2021-2023		x	54		Bore & Hone		
			50.6					
KLX 125	2002-2006	11:1	57	57		Deglaze / Hone		
			x	58		Bore & Hone		
			48.8	61		Bore & Hone		
KX 250 F	2004-2005	13.1:1	77	77		Deglaze / Hone	PK1237	
			x	79		Bore / Replate	PK1238	
			53.6					
KX 250 F	2004-2005	14.1:1	77	77		Deglaze / Hone	PK1239	
			x					
			53.6					
KX 250 F	2004-2008	13.5:1	77	83	ArmorGlide	Cylinder Re-quired		
			x					
			53.6					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40272M09500	9500ZV	S682C	CW19			CC032
							2020-2022
	4418M07400	2913XC	S278	CW18	W5563		
	4418M07450	2933XC					
	4418M07500	2953XC					
	4875M05350	2106XE	S592	CW13	W6388		
	4875M05400	2126XE					
	4815M05700	2244XE	S593	CW14	W6209		
	4815M05800	2283XE			57-59mm		
	4815M06100	2402XA					
					W6206		
					61mm		
	4842M07700	7700YC	S677	CW16	W6255	VIT011	VET011
	4842M07900	3110XG			77mm		CC007
					W6284		
					79mm		
	4843M07700	7700YC	S677	CW16	W6255	VIT011	VET011
							CC007
	4983M08300	3268ZG	S677	CW16		VIT011	VET011
							CC007

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KAWASAKI CONTINUED								
KX 250 F	2006	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1596	
			x			Bore / Replate	PK1238	
			53.6					
KX 250 F	2007-2008	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1598	
			x			Bore / Replate	PK1238	
			53.6					
KX 250 F	2007-2008	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1597	
			x					
			53.6					
KX 250 F	2009	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1827	
			x			Bore / Replate		
			53.6					
KX 250 F	2009	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1826	
			x					
			53.6					
KX 250 F	2009	13.5:1	77	83	ArmorGlide	Cylinder Re-quired		
			x					
			53.6					
KX 250 F	2010	13.2:1	77	77	ArmorGlide	Deglaze / Hone	PK1846	
			x					
			53.6					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4904M07700	7700YC	S677	CW16	W6255	VIT011	VET011	CC007
	4842M07900	3110XG			77mm			
					W6284			
					79mm			
	4920M07700	7700YC	S677	CW16	W6255	VIT011	VET011	CC007
	4842M07900	3110XG			77mm			
					W6284			
					79mm			
	4927M07700	7700YC	S677	CW16	W6255	VIT011	VET011	CC007
					77mm			
	4920M07700	7700YC	S677	CW16	W6661	VIT033	VET011	CC007
	4842M07900				77mm			
					W6807			
					79mm			
	4927M07700	7700YC	S677	CW16	W6661	VIT033	VET011	CC007
	4983M08300	3268ZG	S677	CW16		VIT033	VET011	CC007
	40009M07700	7700YC	S677	CW16	W6661	VIT033	VET011	CC007

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KAWASAKI CONTINUED							
KX 250 F	2010	14.2:1	77	77	ArmorGlide	Deglaze / Hone	PK1847
			x				
			53.6				
KX 250 F	2011-2014	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1879
			x		Boxed Forging		
			53.6				
KX 250 F	2011-2014	14.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1880
			x		Boxed Forging		
			53.6				
KX 250 F	2015-2016	13.8:1	77	77	ArmorGlide	Deglaze / Hone	PK1918
			x		Boxed Forging		
			53.6				
KX 250 F	2015-2016	14.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1919
			x		Boxed Forging		
			53.6				
KX 250 F	2017-2018	13.7:1	77	77	ArmorGlide	Deglaze / Hone	PK1931
KX 250	2019		x		Boxed Forging		
			53.6				
KX 250 F	2017-2018	14.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1932
KX 250	2019		x		Boxed Forging		
			53.6				
KX 250	2020	14.2:1	78	78	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			52.2				
KX 250	2021-2022	14.2:1	78	78	ArmorGlide	Deglaze / Hone	
KX 250 X	2021-2022		x		Boxed Forging		
			52.2				
KX 250	2023-2024	14.1:1	78	78	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			52.2				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40010M07700	7700YC	S677	CW16	W6661	VIT033	VET011	CC007
	40019M07700	7700YC	S677	W6883	W6661	VIT033	VET011	CC007
	40020M07700	7700YC	S677	W6883	W6661	VIT033	VET011	CC007
	40124M07700	7700YC	S677	W6883	W6661	VIT033	VET011	CC007
	40135M07700	7700YC	S677	W6883	W6661	VIT033	VET011	CC007
	40165M07700	7700YC	S677	CW16	W6970			CC040
	40178M07700	7700YC	S677	CW16	W6970			CC040
	40245M07800	7800YB	S677	CW16				CC030
	40273M07800	7800MC	S677	CW16				
	40308M07800	7800MC	S677	CW16				

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KAWASAKI CONTINUED							
KLX 300	1997-2007	11:1	78	78		Deglaze / Hone	
			x	80		Bore / Replate	
			61.2				
KLX 400	2003	12.2:1	90	90	ArmorGlide	Deglaze / Hone	PK1659
			x	92		Bore / Replate	
			62.6				
KLX 400	2003	13.5:1	90	90	ArmorGlide	Deglaze / Hone	PK1661
			x	92		Bore / Replate	
			62.6				
KLX 400	2003	12.5:1	90	94.5	ArmorGlide	Cylinder Re-quired	PK1663
			x				
			62.6				
KLX 400	2003	13.5:1	90	94.5	ArmorGlide	Cylinder Re-quired	PK1664
			x				
			62.6				
KX 450 F	2006-2008	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1403
			x	98			
			62.1				
KX 450 F	2006-2008	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1405
			x	98		Bore / Replate	
			62.1				
KX 450 F	2009-2012	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1841
			x		Boxed Forging		
			62.1				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4630M07800	3071XG	S533	CW17	W5567			CC031
	4630M08000	3150XG	78mm		78mm			
			S523					
			80mm		W5924			
					80mm			
	4713M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010
	4713M09200	3622XR						
	4714M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010
	4714M09200	3622XR						
	4795M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010
	4796M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010
	4900M09600	9600ZV	S682	CW19	W6434	VIT012	VET012	CC019
	4901M09600	9600ZV	S682	CW19	W6434	VIT012	VET012	CC019
	4901M09800	9800ZV			96mm			
					W6435			
					98mm			
	4980M09600	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KAWASAKI CONTINUED								
KX 450 F	2009-2012	13.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1840	
			x		Boxed Forging			
			62.1					
KX 450 F	2013-2014	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1889	
			x		Boxed Forging			
			62.1					
KX 450 F	2013-2014	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1890	
			x		Boxed Forging			
			62.1					
KX 450 F	2015	12.8:1	96.03	96.03	ArmorGlide	Deglaze / Hone		
* Note: OEM cylinder is 96.03mm bore size			x		Boxed Forging			
			62.1					
KX 450 F	2015	13.5:1	96.03	96.03	ArmorGlide	Deglaze / Hone		
* Note: OEM cylinder is 96.03mm bore size			x		Boxed Forging			
			62.1					
KX 450 F	2016-2018	12.5:1	96	96	ArmorGlide	Deglaze / Hone		
			x		Boxed Forging			
			62.1					
KX 450 F	2016-2018	13:1	96	96	ArmorGlide	Deglaze / Hone		
			x		Boxed Forging			
			62.1					
KX 450	2019-2023	12.5:1	96	96	ArmorGlide	Deglaze / Hone		
KX 450 X	2021-2023		x		Boxed Forging			
KX450	2024		62.1					
KX 450	2019-2023	13.5:1	96	96	ArmorGlide	Deglaze / Hone		
KX 450 X	2021-2023		x		Boxed Forging			
KX 450	2024		62.1					
KLX 450 R	2008-2021	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1403	
			x					
			62.1					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4990M09600	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018
	40082M09600	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018
	40096M09600	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018
	40125M09603	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018
	40136M09603	9600ZV	S682	CW19	W6650	VIT034	VET034	CC022
								2009-2018
	40082M09600	9600ZV	S682	CW19	W6964	VIT046	VET034	CC022
								2009-2018
	40096M09600	9600ZV	S682	CW19	W6964	VIT046	VET034	CC022
								2009-2018
	40228M09600	9600ZVZ	748-2050-16-9DC	CW19				CC017
	40318M09600							
	40230M09600	9600ZVZ	748-2050-16-9DC	CW19				CC017
	40319M09600							
	4900M09600	9600ZV	S682	CW19	W6434			CC019

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KAWASAKI CONTINUED								
KLX 450 R	2008-2021	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1405	
			x	98		Bore / Replate		
			62.1					
KL 650 A	1987-1989	9.5:1	100	100	ArmorGlide	Deglaze / Hone		
KL 650 Tengai	1989-1991		x	100.5		Bore & Hone		
KLR 650	1995-2009		83	101.5		Bore & Hone		
KLX 650 C	1993-1995	9.5:1	100	100		Deglaze / Hone		
KLX 650 R	1996-2001		x	100.5		Bore & Hone		
			82	101		Bore & Hone		
KTM								
250 SX-F	2006-2012	12.8:1	76	76	ArmorGlide	Deglaze / Hone	PK1763	
250 XC-F	2007-2012		x	78				
250 XCF-W	2007-2012		55					
250 EXC-F	2007-2013							
250 SX-F	2006-12	13.5:1	76	76	ArmorGlide	Deglaze / Hone		
250 XC-F	2007-12		x	78				
250 XCF-W	2007-12		55					
250 EXC-F	2007-2013							
250 SX-F	2013-2015	13.9:1	78	78	ArmorGlide	Deglaze / Hone	PK1894	
250 XC-F	2013-2015		x		Boxed Forging			
			52.3					
250 SX-F	2016-2022	14.4:1	78	78	ArmorGlide	Deglaze / Hone	PK1924	
250 XC-F	2016-2022		x		Strutted Forging			
			52.3					
250 EXC-F	2014-2016	Stock	78	78	ArmorGlide	Deglaze / Hone	PK1894	
250 XCF-W	2013-2016		x		Boxed Forging			
			52.3					
250 SX-F	2024	14.5:1	81	81	ArmorGlide	Deglaze / Hone		
250 XC-F			x	81	Boxed Forging			
			48.5					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4901M09600	9600ZV	S682	CW19	W6434			CC019
	4901M09800	9800ZV			96mm			
					W6435			
					98mm			
	40248M10000	3937XS	S627	W6045				
	40248M10050	10050XS						
	40248M10100	10100XS						
	40133M10000	3937XS	S627	W6045				
	40133M10050	10050XS						
	40133M10100	10100XS						
	4981M07600	2992ZG	S686	CW16	W6573	VIT013	VET013	CC032
	11047M07800	3071XG						2009-2012
	40006M07600	2992ZG	S686	CW16	W6573	VIT013	VET013	CC032
	11035M07800	3071XG						2009-2012
	40074M07800	7800YB	S677	W6883	W6916	VIT043	VET041	CC033
	40144M07800	7800YBA	S677	W6883	W6961	VIT043	VET041	CC039
	40074M07800	7800YB	S677	W6883	W6916	VIT043	VET041	CC033
	40305M08100	8100MP	S677	CW16				

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KTM							
250 EXC-F	2017-2023	14.4:1	78	78	ArmorGlide	Deglaze / Hone	
			x		Strutted Forging		
			52.3				
350 SX-F	2011-2024	13.5:1 -14:1*	88	88	ArmorGlide	Deglaze / Hone	PK1885
350 XC-F	2011-2015		x				
			57.5				
350 SX-F	2011-2024	14.5:1	88	88	ArmorGlide	Deglaze / Hone	PK1886
350 XC-F	2011-2015		x				
			57.5				
350 SX-F	2016-2022	14:1	88	88	ArmorGlide	Deglaze / Hone	PK1925
350 XC-F	2016-2022		x				
			57.5				
350 SX-F	2018-2023	14.1:1	88	88	ArmorGlide	Deglaze / Hone	
350 XC-F	2018-2023		x				
			57.5				
350 EXC-F	2012-2016	12.3:1	88	88	ArmorGlide	Deglaze / Hone	PK1895
350 XCF-W	2012-2016		x				
350 Freeride	2012-2017		57.5				
350 EXC-F	2012-2016	13:1	88	88	ArmorGlide	Deglaze / Hone	PK1896
350 XCF-W	2012-2016		x				
350 Freeride	2012-2017		57.5				
350 EXC-F	2017-2019	12.3:1	88	88	ArmorGlide	Deglaze / Hone	
			x				
			57.5				
350 EXC-F	2020-2024	14:1	88	88	ArmorGlide	Deglaze / Hone	
			x				
			57.5				
450 SX	2003-2006	12:1	95	95		Deglaze / Hone	
450 XC	2006		x				
			63.4				

*CR varies by year, see website.

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40074M07800	7800YBA	S677	W6883	W6961	VIT043	VET041	CC039
	40264M08800	8800YD	S820C	CW18	W6896	VIT038	VET038	CC033
	40015M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40264M08800	8800YD	S820C	CW18	W6965	VIT038	VET038	CC039
					2016-2018			
	40264M08800	8800YD	S820C	CW18		VIT038	VET038	CC039
	40056M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40090M08800	8800YD	S759	CW18	W6896	VIT038	VET038	CC033
	40166M08800	8800YD	S759	CW18	W6965	VIT038	VET038	CC039
	40264M08800	8800YD	S820C	CW18				CC039
	4805M09500	9500ZS	S641	CW20	W6153	VIT014	VET014	

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KTM							
450 SX	2003-2006	13:1	95	95		Deglaze / Hone	
450 XC	2006		x				
			63.4				
450 SX-F	2007-2012	12.5:1	97	97	ArmorGlide	Deglaze / Hone	
450 XC-F	2007-2010		x		Boxed Forging		
			60.8				
450 SX-F	2007-2012	13.5:1	97	97	ArmorGlide	Deglaze / Hone	
450 XC-F	2007-2010		x		Boxed Forging		
			60.8				
450 SX-F	2013-2019	12.6:1	95	95	ArmorGlide	Deglaze / Hone	PK1897
450 SX-F	2020-2022	12.75:1	x		Boxed Forging		2013-2015
			63.4				
							PK1929
							2016-2018
450 SX-F	2013-2022	13.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1898
			x		Boxed Forging		2013-2015
			63.4				
							PK1930
							2016-2018
450 SX-F	2023-2024	13.1:1	95	95	ArmorGlide	Deglaze / Hone	
			x		Boxed Forging		
			63.4				
450 EXC Racing	2003-2007	11:1	89	89	ArmorGlide	Deglaze / Hone	PK1445
450 MXC			x				
450 XC-W			72				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4806M09500	9500ZS	S641	CW20	W6153	VIT014	VET014	
	4937M09700	9700ZS	S682	CW19	W6660	VIT020	VET020	CC034
					SX-F 2007-12			
					XC-F 2008-09			
	4938M09700	9700ZS	S682	CW19	W6660	VIT020	VET020	CC034
					SX-F 2007-12			
					XC-F 2008-09			
	40297M09500	9500ZV	S682	CW19	W6913	VIT040	VET040	CC035
	2013-2022	2013-2022			2013-2015	2013-2018	2013-2018	2013-2015
					W6980			CC032
					2016-2018			2016-2018
								CC001
								2019-2022
	40278M09500	9500ZV	S682C	CW19	W6913	VIT040	VET040	CC035
	2013-2022				2013-2015	2013-2018	2013-2018	2013-2015
					W6980			CC032
					2016-2018			2016-2018
								CC001
								2019-2022
	40306M09500	9500ZV	S682	CW19				
	4941M08900	8900ZC	S553	W5509	W5883	VIS035	VES035	
		9100ZC						

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KTM								
450 EXC Racing	2003-2007	12:1	89	89	ArmorGlide	Deglaze / Hone	PK1447	
450 MXC			X					
450 XC-W			72					
450 EXC Racing	2003-2007	13.5:1	89	89	ArmorGlide	Deglaze / Hone		
450 MXC			X					
450 XC-W			72					
450 EXC	2012-2016	11.8:1	95	95	ArmorGlide	Deglaze / Hone	PK1901	
450 EXC-F	2017-2019	12.75:1	X		Boxed Forging		2012-2016	
			63.4				Only	
450 EXC-F	2020-2021	12.75:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			63.4					
450 EXC-F	2020-2021	13.5:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			63.4					
500 EXC	2012-2016	11.8:1	95	95	ArmorGlide	Deglaze / Hone	PK1916	
500 EXC-F	2017-2019		X		Boxed Forging		2012-2016	
500 XC-W	2012-2016		72					
500 EXC	2012-2016	12.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1917	
500 EXC-F	2017-2019		X		Boxed Forging		2012-2016	
500 XC-W	2012-2016		72					

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4942M08900	8900ZC	S553	W5509	W5883	VIS035	VES035	
		9100ZC						
	4959M08900	8900ZC	S641	W5509	W5883	VIS035	VES035	
	40091M09500	9500ZV	S682C	CW19	W6903	VIT039	VES037	CC035
	2012-2019				2012-2016	2008-2013	2008-2019	2012-2016
					W6980	VIT040		CC032
					2017-2019	2014-2019		2017-2019
								CC001
								2020-2022
	40275M09500	9500ZV	S682C	CW19				CC001
	40276M09500	9500ZV	S682C	CW19				CC001
	40064M09500	9500ZV	S682	CW19	W6903	VIT039	VES037	CC036
					2012-2016	2012-2013	2012-2019	2014-2016
					W6980	VIT040		CC002
					2017-2019	2014-2019		2017-2019
	40131M09500	9500ZV	S682	CW19	W6903	VIT039	VES037	CC036
					2012-2016	2012-2013	2012-2019	2014-2016
					W6980	VIT040		CC002
					2017-2019	2014-2019		2017-2019

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT

KTM CONTINUED

500 EXC-F	2020-2023	12.75:1	95	95	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			72					
505 SX-F	2007-2009	12.5:1	100	100	ArmorGlide	Deglaze / Hone		
505 XC			x					
			60.8					
505 SX-F	2007-2009	13.5:1	100	100	ArmorGlide	Deglaze / Hone		
505 XC			x					
			60.8					
520 SX	2000-2002	11:1	95	95		Deglaze / Hone	PK1850	
520 EXC	2000-2002		x	97		Bore / Replate		
525 SX	2003-2006		72					
525 EXC	2003-2007							
520 SX	2000-2002	12.5:1	95	95		Deglaze / Hone	PK1851	
520 EXC	2000-2002		x	97		Bore / Replate		
525 SX	2003-2006		72					
525 EXC	2003-2007							
620 LC4	1994-2008	12:1	101	101	ArmorGlide	Deglaze / Hone		
625 LC4			x	102				
640 LC4			76	103				
				105				

SHERCO

250 SE-F	2014-2018	13.2:1	76	76	ArmorGlide	Deglaze / Hone		
			x					
			54.8					
300 SE-F	2014-2017	13.2:1	84	84	ArmorGlide	Deglaze / Hone		
			x					
			54.8					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
40272M09500	9500ZV	S682C	CW19				CC032
4947M10000	10000ZV	S675	CW20	W6919	VIT020	VET020	CC034
4948M10000	10000ZV	S675	CW20	W6919	VIT020	VET020	CC034
4731M09500	9500ZS	S641	CW20	W5885	VIS035	VES035	
4731M09700	9700ZS			95mm bore only			
4732M09500	9500ZS	S641	CW20	W5885	VIS035	VES035	
4732M09700	9700ZS			95mm bore only			
7853M10100	3977XH	S655	CW22				
40235M07600	2992ZG	S686	CW16				CC001
							2008-2022
40236M08400	8400ZX	S677	CW16				CC001
							2010-2022

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
SUZUKI							
DR-Z110	2003-2005	11:1	53	53.5		Deglaze / Hone	
			x	54		Bore & Hone	
			50.6				
DR-Z125 / DR-Z125L	2003-2022	11:1	57	57		Deglaze / Hone	
			x	58		Bore & Hone	
			48.8	61		Bore & Hone	
DR-Z250	2002-2007	11.5:1	73	73		Deglaze / Hone	
			x			Resleeve	
			59.6			3382FA	
RM-Z 250	2004-2006	13.1:1	77	77		Deglaze / Hone	PK1237
			x	79		Bore / Replate	
			53.6				
RM-Z 250	2004-2006	14.1:1	77	77		Deglaze / Hone	PK1239
			x				
			53.6				
RM-Z 250	2004-2006	13.5:1	77	83	ArmorGlide	Cylinder Re-quired	
			x				
			53.6				
RM-Z 250	2007-2009	13.4:1	77	77	ArmorGlide	Deglaze / Hone	PK1670
			x				
			53.6				
RM-Z 250	2007-2009	13.9:1	77	77	ArmorGlide	Deglaze / Hone	PK1671
			x				
			53.6				

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4875M05350	2106XE	S592	CW13	W6388			
4875M05400	2126XE						
4815M05700	2244XE	S593	CW14	W6209			
4815M05800	2283XE			57-59mm			
4815M06100	2402XA						
				W6206			
				61mm			
4776M07300	2874XC	S475	CW19	W6106			
4777M08000	8000XX			73mm			
				W6107			
				80mm			
4842M07700	7700YC	S677	CW16	W6255	VIT011	VET011	CC007
4842M07900	3110XG			77mm			
				W6284			
				79mm			
4843M07700	7700YC	S677	CW16	W6255	VIT011	VET011	CC007
4983M08300	3268XG	S677	CW16		VIT011	VET011	CC007
4921M07700	7700YC	S677	CW16	W6615	VIT031	VET031	CC007
4928M07700	7700YC	S677	CW16	W6615	VIT031	VET031	CC007

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
SUZUKI CONTINUED								
RM-Z 250	2007-2009	13.5:1	77	83	ArmorGlide	Cylinder Re-quired		
			x					
			53.6					
RM-Z 250	2010-2024	13.4:1	77	77	ArmorGlide	Deglaze / Hone	PK1877	
	2013-2018	13.5:1	x				2010-2018	
	2019-2023	13.75:1	53.6					
RM-Z 250	2010-2024	13.9:1	77	77	ArmorGlide	Deglaze / Hone	PK1878	
	2013-2018	14:1	x				2010-2018	
	2019-2023	14.2:1	53.6					
DR 350	1990-1999	10.5:1	79	79		Deglaze / Hone		
			x	80		Bore & Hone	PK1673	
			71.2	81		Bore & Hone		
				82		Bore & Hone	PK1675	
				83		Bore & Hone		
DR-Z 400	2000-2024	12.2:1	90	90	ArmorGlide	Deglaze / Hone	PK1659	
			x	92		Bore / Replate		
			62.6					
DR-Z 400	2000-2024	13.5:1	90	90	ArmorGlide	Deglaze / Hone	PK1661	
			x	92		Bore / Replate		
			62.6					
DR-Z 400	2000-2024	12.5:1	90	94.5	ArmorGlide	Cylinder Re-quired	PK1663	
			x					
			62.6					
DRZ 400	2000-2024	13.5:1	90	94.5	ArmorGlide	Cylinder Re-quired	PK1664	
			x					
			62.6					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4983M08300	3268XG	S677	CW16		VIT031	VET031	CC007
	40007M07700	7700YC	S677	CW16	W6885	VIT041	VET031	CC007
					2010-2018	2010-2022	2007-2022	
	40012M07700	7700YC	S677	CW16	W6885	VIT041	VET031	CC007
					2010-2018	2010-2022	2007-2022	
	4576M07900	3110XG	S520	CW20	W5280			
	4576M08000	3150XG			79-80mm			
	4576M08100	3189XG						
	4576M08200	3228XG						
	4576M08300	3268XG			W5432			
					81-83mm			
	4713M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010
	4713M09200	3622XR						
	4714M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010
	4714M09200	3622XR						
	4795M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010
	4796M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
SUZUKI CONTINUED							
RM-Z 450	2005-2007	12:1	95.5	95.5	ArmorGlide	Deglaze / Hone	PK1399
			x				
			62.8				
RM-Z 450	2005-2007	13:1	95.5	95.5	ArmorGlide	Deglaze / Hone	PK1386
			x				
			62.8				
RM-Z 450	2008-2012	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1860
RM-X 450 Z	2010-2019		x		Boxed Forging		
			62.1				
RM-Z 450	2008-2012	13.2:1	96	96	ArmorGlide	Deglaze / Hone	PK1881
RM-X 450 Z	2010-2019		x		Boxed Forging		
			62.1				
RM-Z 450	2013-2024	12.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1891
			x		Boxed Forging		
			62.1				
RM-Z 450	2013-2024	13:1	96	96	ArmorGlide	Deglaze / Hone	PK1893
			x		Boxed Forging		
			62.1				
DR 600	1985-1989	8.5:1	94	95		Bore & Hone	
SP 600 Djebel			x	96		Bore & Hone	
			85	97		Bore & Hone	
DR 650	1990-1995		95	95		Deglaze / Hone	
			x	96		Bore & Hone	
			90.4	97		Bore & Hone	
DR 650 SE	1996-2022		100	100	ArmorGlide	Deglaze / Hone	
			x				
			82				

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4869M09550	9550ZV	S682	CW19	W6416	VIT010	VET010	CC011
				95.5mm	2005-2006	2005-2006	
					VIT018	VET018	
					2007	2007	
4870M09550	9550ZV	S682	CW19	W6416	VIT010	VET010	CC011
				95.5mm	2005-2006	2005-2006	
					VIT018	VET018	
					2007	2007	
4953M09600	9600ZV	S682	CW19	W6640	VIT032	VET032	CC011
4954M09600	9600ZV	S682	CW19	W6640	VIT032	VET032	CC011
40086M09600	9600ZV	S682	CW19	W6640	VIT032	VET032	CC011
40110M09600	9600ZV	S682	CW19	W6640	VIT032	VET032	CC011
4597M09500	3740XH	S551	CW23				
4597M09600	3780XH						
4597M09700	3819XH						
4597M09500	3740XH	S551	CW23				
4597M09600	3780XH						
4597M09700	3819XH						
40247M10000	3937XS	S626	CW23	W5742			
				1996-2001			

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA							
TTR 90	2000-2007	11:1	47	47		Deglaze / Hone	
TTR 90 E	2003-2007		x	47.5		Bore & Hone	
			51.8				
TTR 125 All Models	2000-2023	11:1	54	54		Deglaze / Hone	PK1682
							PK1683
			x	54.5		Bore & Hone	PK1684
			54	55		Bore & Hone	
TTR 250	1999-2006	10.5:1	73	73		Deglaze / Hone	
			x	73.5		Bore & Hone	
			59.6	74		Bore & Hone	
				74.5		Bore & Hone	
				75		Bore & Hone	
XT 250	2013-2022	10.5:1	74	74	ArmorGlide	Deglaze / Hone	
			x	76			
			58				
XT 250	2013-2023	13:1	74	74	ArmorGlide	Deglaze / Hone	
			x	76		Bore & Hone	
			58				
YZ 250 F	2001-2004	12.7:1	77	77	Strutted Forging	Deglaze / Hone	PK1241
WR 250 F	2001-2004	13.2:1	x	79		Bore / Replate	PK1242
			53.6				
WR 250 F	2005-2013	12.5:1	77	77	Strutted Forging	Deglaze / Hone	PK1401
YZ 250 F	2005-2007		x				
			53.6				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	4840M04700	1850XE	S592	CW13	W6332			
	4840M04750	1870XE						
	4752M05400	2126XE	S571	CW15	W5962	VIS027	VES027	
	4752M05450	2146XE				2000-2007	2000-2007	
	4752M05500	2165XE						
	4689M07300	2874XC	S524	CW18	W5894			
	4689M07350	2894XC						
	4689M07400	2913XC						
	4689M07450	2933XC						
	4689M07500	2953XC						
	4951M07400	2913XA	S688	CW17				CC014
		2992XG						
	40078M07400	2913XA	S688	CW17				CC014
	40078M07600	2992XG						
	4872M07700	7700XU	S742	CW16	W5921	VIT005	VET005	CC007
	4872M07900	3110XG				Side Valve		
						VIT005C		
						Center Valve		
	4882M07700	7700XU	S742	CW16	W5921	VIT005	VET005	CC007
						Side Valve		
						VIT005C		
						Center Valve		

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
WR 250 F	2005-2013	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1384	
YZ 250 F	2005-2007		x		Strutted Forging			
			53.6					
YZ 250 F	2001-2011	12.5:1	77	83	ArmorGlide	Cylinder Re-quired		
WR 250 F	2001-2013		x		Strutted Forging			
			53.6					
YZ 250 F	2001-2004	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1382	
			x		Gas Porting			
			53.6		Strutted Forging			
YZ 250 F	2008-2011	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1844	
			x	79	Strutted Forging	Bore / Replate		
			53.6					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4881M07700	7700YC	S742	CW16	W5921	VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
4982M08300	3268ZG	S677	CW16		VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
4858M07700	7700YC	S742	CW16	W5921	VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
4952M07700	7700XU	S742	CW16	W5921	VIT005	VET005	CC007
4952M07900	3110XG				Side Valve		
					VIT005C		
					Center Valve		

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
YZ 250 F	2008-2011	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1845	
			x		Strutted Forging			
			53.6					
YZ 250 F	2012-2013	13.5:1	77	77	Strutted Forging	Deglaze / Hone	PK1902	
			x					
			53.6					
YZ 250 F	2012-2013	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1903	
			x		Strutted Forging			
			53.6					
YZ 250 F	2014-2015	13.5:1	77	77	Boxed Forging	Deglaze / Hone	PK1899	
YZ 250 FX	2015-2016		x					
WR 250 F	2015-2017		53.6					
YZ 250 F	2014-2015	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1911	
YZ 250 FX	2015-2016		x		Boxed Forging			
WR 250 F	2015-2017		53.6					
YZ 250 F	2016-2018	13.5:1	77	77	ArmorGlide	Deglaze / Hone	PK1922	
YZ 250 FX	2017-2019		x		Boxed Forging			
WR 250 F	2018-2019		53.6					
YZ 250 F	2016-2018	14:1	77	77	ArmorGlide	Deglaze / Hone	PK1923	
YZ 250 FX	2017-2019		x		Boxed Forging			
WR 250 F	2018-2019		53.6					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4976M07700	7700YC	S742	CW16	W5921	VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
40072M07700	7700XU	S742	W6883	W5921	VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
40094M07700	7700XU	S742	W6883	W5921	VIT005	VET005	CC007
					Side Valve		
					VIT005C		
					Center Valve		
40116M07700	7700YC	S677	CW16	W6929	VIT045	VET045	CC038
40127M07700	7700YC	S677	CW16	W6929	VIT045	VET045	CC038
40151M07700	7700YC	S677	W6883	W6929	VIT045	VET045	CC038
40155M07700	7700YC	S677	CW16	W6929	VIT045	VET045	CC038

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
YZ 250 F	2016-2018	14.5:1	77	77	ArmorGlide	Deglaze / Hone	
YZ 250 FX	2017-2019		x		Boxed Forging		
WR 250 F	2018-2019		53.6				
YZ 250 F	2019-2024	13.8:1	77	77	ArmorGlide	Deglaze / Hone	
YZ 250 FX	2020-2024		x		Boxed Forging		
WR 250 F	2020-2024		53.6				
TT 350	1985-1998	9:1	86	86		Deglaze / Hone	
XT 350	1985-2000		x	87		Bore & Hone	
			59.6	87.5		Bore & Hone	
YZ 400 F	1998-1999	12.5:1	92	92		Deglaze / Hone	
WR 400 F	1998-2000		x	94		Bore / Replate	
			60.1				
YZ 400 F	1998-1999	13.5:1	92	92		Deglaze / Hone	
WR 400 F	1998-2000		x	94		Bore / Replate	
			60.1				
YZ 426 F	2000-2002	12.5:1	95	95		Deglaze / Hone	PK1810
WR 426 F	2001-2002		x	96.5		Bore / Replate	
			60.1	97		Bore / Replate	
YZ 426 F	2000-2002	13.5:1	95	95		Deglaze / Hone	
WR 426 F	2001-2002		x	97		Bore / Replate	
			60.1			Bore / Replate	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40167M07700	7700YC	S677	CW16	W6929	VIT045	VET045	CC038
	40229M07700	7700YC	S677	CW16			VET045	CC038
								2014-2022
	4674M08600	3386XC	S475	CW19	W5751			
	4674M08700	3425XC						
	4674M08750	3445XC						
	4649M09200	3622XR	S560	CW18	W5678	VIS006	VES006	CC008
	4649M09400	3701XR			92mm	Side Valve		
						VIS006C		
						Center Valve		
	4650M09200	3622XR	S560	CW18	W5678	VIS006	VES006	CC008
	4650M09400	3701XR			92mm	Side Valve		
						VIS006C		
						Center Valve		
	4693M09500	3741XS	S660	CW19	W5882	VIS006/ VIS006C	VES006	CC008
	4693M09650	9650XS			95mm	2000 YZ/WR	2000 YZ/WR	
	4693M09700	3819XS						
					W5960	VIT007/ VIT007C	VET008	
					96.5-97mm	2001-02 YZ/WR	2001-02 YZ/WR	
	4694M09500	3741XS	S660	CW19	W5882	VIS006/ VIS006C	VES006	CC008
	4694M09650	9650XS			95mm	2000 YZ/WR	2000 YZ/WR	
	4694M09700	3819XS						
					W5960	VIT007/ VIT007C	VET008	
					96.5-97mm	2001-02 YZ/WR	2001-02 YZ/WR	

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
YZ 450 F	2003-2005	12.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1357	
WR 450 F	2003-2006		X	97		Bore / Replate	PK1358	
			63.4					
YZ 450 F	2003-2005	13:1	95	95	ArmorGlide	Deglaze / Hone	PK1361	
WR 450 F	2003-2006		X	97		Bore / Replate		
			63.4					
YZ 450 F	2006-2009	12.5:1	95	95	ArmorGlide	Deglaze / Hone	PK1359	
WR 450 F	2007-2015		X	97		Bore / Replate	PK1360	
			63.4					
YZ 450 F	2006-2009	13:1	95	95	ArmorGlide	Deglaze / Hone	PK1363	
WR 450 F	2007-2015		X	97		Bore / Replate		
			63.4					
YZ 450 F	2010-2013	12.5:1	97	97	ArmorGlide	Deglaze / Hone	PK1872	
			X		Boxed Forging			
			60.8					
YZ 450 F	2010-2013	13:1	97	97	ArmorGlide	Deglaze / Hone	PK1873	
			X		Boxed Forging			
			60.8					
YZ 450 F	2014-2017	12.5:1	97	97	ArmorGlide	Deglaze / Hone	PK1900	
YZ 450 FX	2016-2018		X		Boxed Forging			
WR 450 F	2016-2018		60.8					

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4785M09500	3741XS	S600	CW18	W6129	VIT008	VET008	CC015
4785M09700	3819XS			95mm	Side Valve		
				W6130	VIT008C		
				97mm	Center Valve		
4786M09500	3741XS	S600	CW18	W6129	VIT008	VET008	CC015
4786M09700	3819XS			95mm	Side Valve		
				W6130	VIT008C		
				97mm	Center Valve		
4785M09500	3741XS	S600	CW18	W6420	VIT008	VET008	CC015
4785M09700	3819XS			95mm	Side Valve		
				W6421	VIT008C		
				97mm	Center Valve		
4786M09500	3741XS	S600	CW18	W6420	VIT008	VET008	CC015
4786M09700	3819XS			95mm	Side Valve		
				W6421	VIT008C		
				97mm	Center Valve		
40001M09700	3819XS	708-2050-16-93C	CW18	W6691	VIT037	VET037	CC022
40002M09700	3819XS	708-2050-16-93C	CW18	W6691	VIT037	VET037	CC022
40111M09700	9700ZS	708-2050-16-93C	CW18	W6691	VIT044	VET044	CC022

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
YZ 450 F	2014-2017	13.5:1	97	97	ArmorGlide	Deglaze / Hone	PK1912
YZ 450 FX	2016-2018		X		Boxed Forging		
WR 450 F	2016-2018		60.8				
YZ 450 F	2018-2019	12.8:1	97	97	ArmorGlide	Deglaze / Hone	PK1933
YZ 450 FX	2018-2020		X		Boxed Forging		
WR 450 F	2018-2020		60.8				
YZ 450 F	2018-2019	13.5:1	97	97	ArmorGlide	Deglaze / Hone	PK1934
YZ 450 FX	2018-2020		X		Boxed Forging		
WR 450 F	2018-2020		60.8				
YZ 450 F	2020-2022	13.0:1	97	97	ArmorGlide	Deglaze / Hone	
YZ 450 FX	2021-2022		X		Boxed Forging		
WR 450 F	2021-2023		60.9				
YZ 450 F	2020-2022	13.5:1	97	97	ArmorGlide	Deglaze / Hone	
YZ 450 FX	2021-2022		X		Boxed Forging		
WR 450 F	2021-2023		60.9				
YZ450F	2023-2024	13:1					
YZ450 FX	2024	13.5:1					
SR 500	All	9:1	87	87		Deglaze / Hone	
TT 500			X	87.5		Bore & Hone	
XT 500			84	88		Bore & Hone	
European models				88.5		Bore & Hone	
				89		Bore & Hone	
SR 500	All	10:1	87	87		Deglaze / Hone	
TT 500			x	87.5		Bore & Hone	
XT 500			84	88		Bore & Hone	
				88.5		Bore & Hone	
				89		Bore & Hone	
XT 500	All	9:1	90	90		Deglaze / Hone	
TT 500			x			Bore & Hone	
SR 500			84			Bore & Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	40121M09700	9700ZS	708-2050-16-93C	CW18	W6691	VIT044	VET044	CC022
	40199M09700	3819XS	708-2050-16-93C	CW18	W6991	VIT044	VET044	CC022
	40200M09700	3819XS	708-2050-16-93C	CW18	W6991	VIT044	VET044	CC022
	40254M09700	9700WA	708-2050-16-93C	CW18				CC015
	40255M09700	9700WA	708-2050-16-93C	CW18				CC015
	40307M09700							
	40309M09700							
	4764M08700	3425XC	S553	CW20	W5688			
	4764M08750	3445XC						
	4764M08800	3465XC						
	4764M08850	3484XC						
	4764M08900	3504XC						
	4045M08700	3425XC	S553	CW20	W5688			
	4045M08750	3445XC						
	4045M08800	3465XC						
	4045M08850	3484XC						
	4045M08900	3504XC						
	4783M09000	3544XC	S553	CW20	W5688			

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
XT 500	All	11:1	90	90		Deglaze / Hone	
TT 500			x				
SR 500			84				
XT 500	All	12:1	87	87		Deglaze / Hone	
TT 500			x	87.5		Bore & Hone	
SR 500			84	88		Bore & Hone	
				88.5		Bore & Hone	
				89		Bore & Hone	
TT 600	1984-2004	11.5:1	95	95		Deglaze / Hone	
XT 600	1984-2004		x	96		Bore/Replate/ Sleeve	
* For Chrome Forged Series bore surface			84				
TT 600	1984-2004	Stock	95	95		Deglaze / Hone	
XT 600	1984-2004		x	96		Bore & Hone	
SRX 600	1984-1996		84	97		Bore & Hone	
Tenere 600	1984-1996						
TT 600	1984-2004	11.5:1	95	95		Deglaze / Hone	
XT 600	1984-2004		x	96		Bore & Hone	
SRX 600	1984-1996		84				
Tenere 600	1984-1996						

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4190M09000	3544XC	S553	CW20	W5688			
4767M08700	3425XC	S553	CW20	W5688			
4767M08750	3445XC						
4767M08800	3465XC						
4767M08850	3484XC						
4767M08900	3504XC						
4619M09500	3740XJ	S550	CW22	W5689			CC016
4596M09600	3780XH						
4797M09500	3740XH	S550	CW22	W5689			CC016
4797M09600	3780XH			1984-1987			
4797M09700	3819XH						
				W5726			
				1988-2004			
4596M09500	3740XH	S550	CW22	W5689			CC016
4596M09600	3780XH			1984-1987			
				W5726			
				1988-2004			

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
TT 600	1984-2004	10:1	95	98		Deglaze / Hone	
XT 600	1984-2004		x				
SRX 600	1984-1996		84				
Tenere 600	1984-1996						
TT 600	1984-2004	10.75:1	95	101		Bore/Replate/ Sleeve	
XT 600	1984-2004		x			Crankcase Ma- chining	
SRX 600	1984-1996		84				
Tenere 600	1984-1996						



FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
4607M09800	3858XH	S550	CW22	W5689			CC016
				1984-1987			
				W5726			
				1988-2004			
4607M10100	3977XH	S550	CW22	W5754			CC016
				1984-1987			
				W5727			
				1988-2004			

WHEN IT COMES TO PISTON DESIGN, DURABILITY, AND PERFORMANCE, IT REALLY HELPS HAVING A GREAT PARTNER LIKE WISECO WHERE WE CAN BOUNCE IDEAS OFF THEM AND ASK THEM TO HELP US MEET SPECIFIC GOALS. IT REALLY HELPS HAVING A GROUP THAT'S PROFESSIONAL AND EXPERIENCED AT A HIGH LEVEL LIKE WISECO.



— LARS LINDSTROM,
Team Manager, Honda HRC

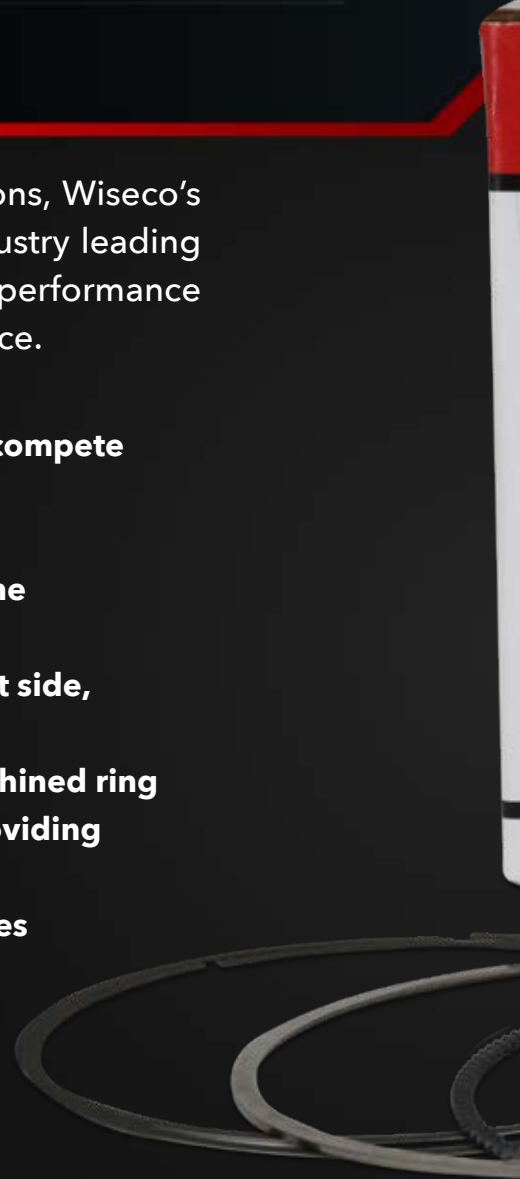
RACERELITE™

4-STROKE PISTONS



Engineered, tested and proven for high-level racing applications, Wiseco's Racer Elite line delivers factory-level performance through industry leading innovation and experience. Racer Elite 4-stroke pistons set a new performance standard with industry-first design and dyno-proven performance.

- **Engineered to be a complete racing piston package ready to compete at the highest levels**
- **100% fully machined billet construction**
- **Dyno proven horsepower improvement along with high engine load durability**
- **Asymmetrical skirt design minimizes skirt area on minor thrust side, translating to quicker revving and improved power**
- **Ultra-flat top piston ring process and matching, precision-machined ring groove provide improved ring seal, reducing blow-by and providing optimized performance**
- **ArmorGlide® skirt coating aids in friction reduction and reduces skirt and cylinder wear**
- **DLC Coated Wrist Pin - F1 technology offering the best in friction reduction and reduced wear for the small-end, pin bore, and wrist pin**



Dyno-Developed and Race Proven in Supercross, Motocross, Off-Road, and More!



4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
GASGAS							
MC 250 F	2021-2023	14.5:1	78	78	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			52.3		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
EX 250 F	2021-2023	14.5:1	78	78	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			52.3		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
EX 350 F	2021-2023	14:1	88	88	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			57.5		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
MC 450 F	2021-2023	14:1	95	95	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			63.4		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
EX 450 F	2021-2023	14:1	95	95	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			63.4		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
HONDA							
CRF 250 R	2010-2015	14.5:1	76.8	76.8	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			53.8		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	RE804M07800	7800YBZ	S686C	W6883	W6961	VIT043	VET041	CC039
	RE804M07800	7800YBZ	S686C	W6883	W6961	VIT043	VET041	CC039
	RE816M08800	8800YDZ	S759C	CW18		VIT038	VET038	CC039
	RE805M09500	9500ZVZ	748-2050-16- 9DC	CW19				CC001
	RE805M09500	9500ZVZ	748-2050-16- 9DC	CW19				CC001
	RE810M07680	7680MCZ	S686C	W6883	W6805	VIT036	VES036	CC024

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
CRF 250 R	2016-2017	14.5:1	76.8	76.8	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			53.8		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
CRF 250 R	2018-2019	14.5:1	79	79	Racer Elite	Deglaze / Hone	
CRF 250 RX	2018-2019		x		Asymmetric Skirt		
			50.9		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
CRF 250 R	2020-2024	14.5:1	79	79	Racer Elite	Deglaze / Hone	
CRF 250 RX	2020-2024		x				
			50.9				
Racer Elite TM							
CRF 450 R	2013-2016	14:1	96	96	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
CRF 450 R	2017-2024	14:1	96	96	Racer Elite	Deglaze / Hone	
CRF 450 RX	2017-2023		x		Asymmetric Skirt		
CRF 450 R-WE	2019-2023		62.1		Lapped Ring		
					ArmorGlide		
					DLC Piston Pin		
Racer Elite TM							

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	RE800M07680	7680MCZ	S686C	W6883	W6805	VIT036	VET046	CC024
	RE820M07900	7900YBXZ	S686C	W6883	W6993	VIT047	VET047	CC043
	RE826M07900	7900YBXZ	S686C	W6883		VIT047	VET047	CC043
	RE806M09600	9600ZVZ	748-2050-16- 9DC	CW19	W6658	VIT026	VES038	CC023
	RE813M09600	9600ZVZ	748-2050-16- 9DC	CW19	W6978 2017-2018		VES038	CC041

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HUSQVARNA							
FC 250	2016-2022	14.5:1	78	78	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
Racer Elite TM			52.3		Lapped Ring		
					ArmorGlide		
					DLC Piston Pin		
FC 350	2016-2024	14:1	88	88	Racer Elite	Deglaze / Hone	
FX 350	2017-2024		x		Asymmetric Skirt		
			57.5		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
FC 450	2014-2022	14:1	95	95	Racer Elite	Deglaze / Hone	
FS 450	2015-2023		x		Asymmetric Skirt		
FX 450	2017-2022		63.4		Lapped Ring		
					ArmorGlide		
					DLC Piston Pin		
Racer Elite TM							
KAWASAKI							
KX 250 F	2015-2016	14.5:1	77	77	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			53.6		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 250 F	2017-2018	14.5:1	77	77	Racer Elite	Deglaze / Hone	
KX 250	2019		x		Asymmetric Skirt		
			53.6		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	RE804M07800	7800YBZ	S686C	W6883	W6961	VIT043	VET041	CC039
	RE816M08800	8800YDZ	S759C	CW18	W6965	VIT038	VET038	CC039
					2016-2018			
	RE805M09500	9500ZVZ	748-2050-16-9DC	CW19	W6913	VIT040	VET040	CC035
					2014-2015	2014-2018	2014-2018	2014-2015
					W6980			CC032
					2016-2018			2016-2018
								CC001
								2019-2022
	RE801M07700	7700MCZ	S686C	W6883	W6661	VIT033	VET011	CC007
	RE811M07700	7700MCZ	S686C	W6883	W6970			CC040

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KAWASAKI CONTINUED							
KX 250	2020	14.5:1	78	78	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			52.2		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 250	2021-2022	14.5:1	78	78	Racer Elite	Deglaze / Hone	
KX 250 X	2021-2022		x		Asymmetric Skirt		
			52.2		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 250	2023-2024	14.5:1	78	78	Racer Elite	Deglaze / Hone	
KX 250 X	2023-2024		x		Asymmetric Skirt		
			52.2		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 450 F	2013-2014	14:1	96	96	Racer Elite	Deglaze / Hone	
	2016-2018		x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 450	2019-2023	14:1	96	96	Racer Elite	Deglaze / Hone	
KX 450 X	2021-2022		x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
KX 450	2024	14:1	96	96	Racer Elite	Deglaze / Hone	
Racer Elite TM			x		Asymmetric Skirt		
			62.1		Lapped Ring		
					ArmorGlide		

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
RE824M07800	7800YBZ	S686C	W6883				CC030
RE828M07800	7800YBZ	S686C	W6883				
RE831M07800	7800YBZ	S686C	W6883				
RE807M09600	9600ZVZ	748-2050-16-9DC	CW19	W6650 2009-2015	VIT034 2009-2015	VET034	CC022
					VIT046		
				W6964 2016-2018	2016-2018		
RE822M09600	9600ZVZ	748-2050-16-9DC	CW19		NEW	NEW	CC017
RE833M09600	9600ZVZ	748-2050-16-9DC	CW19		NEW	NEW	CC017

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KTM							
250 SX-F	2016-2022	14.5:1	78	78	Racer Elite	Deglaze / Hone	
250 XC-F	2016-2022		x		Asymmetric Skirt		
			52.3		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
250 SX-F	2023-2024	14.5:1	81 x 48.5	81			
350 SX-F	2016-2024	14:1	88	88	Racer Elite	Deglaze / Hone	
350 XC-F	2016-2023		x		Asymmetric Skirt		
			57.5		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
450 SX-F	2013-2022	14:1	95	95	Racer Elite	Deglaze / Hone	
450 XC-F	2013-2022		x		Asymmetric Skirt		
			63.4		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
450 SX-F	2024	14:1	95 x 63.4	95			
SUZUKI							
RM-Z 250	2010-2024	14.5:1	77	77	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			53.6		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
RM-Z 450	2008-2012	14:1	96	96	Racer Elite	Deglaze / Hone	
RM-X 450 Z	2010-2019		x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	RE804M07800	7800YBZ	S686C	W6883	W6961	VIT043	VET041	CC039
	RE829M08100							
	RE816M08800	8800YDZ	S759C	CW18	W6965	VIT038	VET038	CC039
	RE805M09500	9500ZVZ	748-2050-16-9DC	CW19	W6913	VIT040	VET040	CC035
					2013-2015	2013-2018	2013-2018	2013-2015
					W6980			CC032
					2016-2018			2016-2018
								CC001
								2019-2022
	RE833M09500							
	RE803M07700	7700MCZ	S686C	W6883	W6885	VIT041	VET031	CC007
	RE814M09600	9600ZVZ	748-2050-16-9DC	CW19	W6640	VIT032	VET032	CC011

4-STROKE OFF-ROAD

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	"BORE SIZE"	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT

SUZUKI CONTINUED

RM-Z 450	2013-2024	14:1	96	96	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		

YAMAHA

YZ 250 F	2014-2015	14.5:1	77	77	Racer Elite	Deglaze / Hone	
YZ 250 FX	2015-2016		x		Asymmetric Skirt		
WR 250 F	2015-2017		53.6		Lapped Ring		
					ArmorGlide		
Racer Elite TM					DLC Piston Pin		
YZ 250 F	2016-2018	14.5:1	77	77	Racer Elite	Deglaze / Hone	
YZ 250 FX	2017-2019		x		Asymmetric Skirt		
WR 250 F	2018-2019		53.6		Lapped Ring		
					ArmorGlide		
Racer Elite TM					DLC Piston Pin		
YZ 250 F	2019-2024	14.5:1	77	77	Racer Elite	Deglaze / Hone	
YZ 250 FX	2020-2024		x		Asymmetric Skirt		
WR 250 F	2020-2024		53.6		Lapped Ring		
					ArmorGlide		
Racer Elite TM					DLC Piston Pin		
YZ 450 F	2010-2013	14:1	97	97	Racer Elite	Deglaze / Hone	
			X		Asymmetric Skirt		
			60.8		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
YZ 450 F	2014-2017	14:1	97	97	Racer Elite	Deglaze / Hone	
YZ 450 FX	2016-2018		X		Asymmetric Skirt		
WR 450 F	2016-2018		60.8		Lapped Ring		
					ArmorGlide		
Racer Elite TM					DLC Piston Pin		

REPAIR KIT PARTS LIST								
	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
	RE808M09600	9600ZVZ	748-2050-16-9DC	CW19	W6640	VIT032	VET032	CC011
	RE812M07700	7700MCZ	S686C	W6883	W6929	VIT045	VET045	CC038
	RE802M07700	7700MCZ	S686C	W6883	W6929	VIT045	VET045	CC038
	RE823M07700	7700MCZ	S686C	W6883			VET045	CC038
	RE815M09700	9700ZSZ	708-2050-16-9DC	CW18	W6691	VIT037	VET037	CC022
	RE809M09700	9700ZSZ	708-2050-16-9DC	CW18	W6691	VIT044	VET044	CC022

A collection of Wiseco Performance Products, including a piston, a connecting rod, a crankshaft, and a camshaft, displayed next to their retail box. The box is white with a red top and features the Wiseco logo and the text "Performance Products". The piston is a large, silver-colored metal component with a complex, multi-lobed shape. The connecting rod is a long, silver-colored metal component with a circular end. The crankshaft is a large, silver-colored metal component with a complex, multi-lobed shape. The camshaft is a long, silver-colored metal component with a series of lobes. The components are arranged around the box, which is standing upright. The background is a plain, light-colored surface.

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN
RE818M09700	9700ZSZ	708-2050-16-9DC	CW18	W6991	VIT044	VET044	CC022
RE825M09700		708-2050-16-9DC	CW18				CC015
RE832M09700							



“WE INSTALLED RACER ELITE PISTONS IN OUR TEAM BIKES AND FOUND IMMEDIATE GAIN IN THROTTLE RESPONSE THAT HAS MADE UNLOCKING BIG SUPERCROSS RHYTHMS EASIER FOR OUR ATHLETES. THE RACER ELITE PISTON MIGHT BE ONE OF OUR BEST KEPT PERFORMANCE SECRETS.”

— **JEFF CRUTCHER**,
*Team Principal, CREO Racing Supercross
 & Arenacross Team*



ATV & UTV

2 & 4 STROKE

From classic, 2-stroke ATVs to modern, high-performance UTVs, Wiseco's approach remains unchanged: develop quality, USA-made pistons that deliver unmatched durability and power you can feel.



ATV PISTONS

Performance For All Riding And Racing Types

- Variety of forged pistons covering classic 2-stroke and 4-stroke ATV platforms, including the popular Banshee, Blaster and TRX
- Utility ATV and Sport ATV applications - covering everything from reliable, hard-working rebuilds to competitive race engines
- Variety of overbore sizes available
- Various piston series available, from Classic to Racer Elite, depending on the application to best suit your performance goals
- Available in piston kits and top-end kits, depending on the application
- Wrist pin, rings, and circlips always included!

WISECO IS THE ONLY COMPANY I TRUST TO RUN IN MY RACE MACHINES. THEIR RACER ELITE PISTON HAS CARRIED MY YAMAHA YFZ450R TO BACK-TO-BACK CHAMPIONSHIPS AND MULTIPLE WINS IN MY CAREER. GNCC RACING IS IN A CLASS OF ITS OWN, AS WE COMPETE FOR 2 HOURS THROUGH THE MUD, DUST, SAND, AND MORE ON LONG AND GRUELING RACECOURSES. AS LONG AS MY MACHINE IS OUTFITTED WITH WISECO PRODUCTS, I KNOW THAT CHECKERED FLAG IS ALWAYS IN MY FORECAST NO MATTER THE CONDITIONS.



— **BRYCEN NEAL**,
2022 & 2023 GNCC XC1
ATV Champion



UTV PISTONS

From Utility to All-Out Race!

- Reliable forged pistons developed specifically for a wide variety of engines and use applications
- Pistons to get utility vehicles back up and running reliably, ready for the hours of hard work ahead!
- Pistons developed and designed for modern, high-performance sport UTV engines
 - Various compression ratios available - covering high-revving NA builds and big-boost turbo builds!
- Many standard and overbore options
- Wrist pin, rings, and circlips always included!



ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
DRR USA						
DRX 50	2008-2019	40.0	40.00		Deglaze / Hone	
DRX 50 R		x				
DRX 50 LTD		39.2				
DRX 70	2008-2019	47.6	47.60	ArmorGlide	Deglaze / Hone	
		x				
		39.2				
*NOTE: Ring must be file fitted to cylinder bore						
DRX 90	2008-2019	50.0	50.00	ArmorGlide	Deglaze / Hone	
DRX 90 LTD		x				
		42.0				
GAS GAS						
Wild HP 300 (ATV)	2000-2007	72.0	72.00			
		x				
		72.0				
HONDA						
FL 250 Odyssey	1977-1984	70.0	70.00		Deglaze / Hone	
		x	70.50		Bore & Hone	
		64.4	71.00		Bore & Hone	
			71.50		Bore & Hone	
			72.00		Bore & Hone	
ATC 250 R	1981-1984	70.0	70.00		Deglaze / Hone	
		x	70.25		Bore & Hone	
		64.4	70.50		Bore & Hone	
			70.75		Bore & Hone	
			71.00		Bore & Hone	
			71.25		Bore & Hone	
			71.50		Bore & Hone	
			72.00		Bore & Hone	

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
892M04000	1574CS	S634	CW12		B1084
893M04760*	1879CS	S538	CW12		B1084
894M05000	1969CS	S592	CW13		
850M07200	2835CD	S508	CW18		B1003
338M07000	2756CD	S343	CW18	W5558	B1003
338M07050	2776CD				
338M07100	2795CD				
338M07150	2815CD				
338M07200	2835CD				
431M07000	2756CD	S343	CW18	W5048	B1003
431M07025	2766CD				
431M07050	2776CD				
431M07075	2786CD				
431M07100	2795CD				
431M07125	2805CD				
431M07150	2815CD				
431M07200	2835CD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED							
ATC 250 R	1985-1986	66.0	66.00	Pro-Lite	Deglaze / Hone	PK1073	
TRX 250 R	1986	x	66.25		Bore & Hone	PK1074	
		72.0	66.50		Bore & Hone	PK1075	
			66.75		Bore & Hone	PK1076	
			67.00		Bore & Hone	PK1077	
			67.25		Bore & Hone	PK1078	
			67.50		Bore & Hone	PK1079	
			68.00		Bore & Hone	PK1080	
			68.50		Bore & Hone	PK1081	
			69.00		Bore & Hone	PK1082	
			69.50		Bore & Hone	PK1083	
TRX 250 R	1987-1989	66.0	66.00	Pro-Lite	Deglaze / Hone		
		x	66.25		Bore & Hone		
		72.0	66.50		Bore & Hone		
			66.75		Bore & Hone		
			67.00		Bore & Hone		
			67.25		Bore & Hone		
			67.50		Bore & Hone		
			68.00		Bore & Hone		
FL 350 R Odyssey	1984	78.5	80.00		Deglaze / Hone		
Drop in for original 342cc engine		x	80.50		Bore & Hone		
		72.0	81.00		Bore & Hone		
			81.50		Bore & Hone		
			82.00		Bore & Hone		
FL 350 R Odyssey	1985	80.0	80.00		Deglaze / Hone		
Overbore kit for 329cc engine		x	80.50		Bore & Hone		
		72.0	81.00		Bore & Hone		
			81.50		Bore & Hone		
			82.00		Bore & Hone		

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	526M06600	2598CD	S511	CW18	W5053	B1003
	526M06625	2608CD			66-68mm	
	526M06650	2618CD				
	526M06675	2628CD				
	526M06700	2638CD			W5470	
	526M06725	2648CD			68.5-69.5mm	
	526M06750	2658CD				
	526M06800	2677CD				
	526M06850	2697CD				
	526M06900	2717CD				
	526M06950	2736CD				
	562M06600	2598CD	S482	CW18	W5053	B1003
	562M06625	2608CD				
	562M06650	2618CD				
	562M06675	2628CD				
	562M06700	2638CD				
	562M06725	2648CD				
	562M06750	2658CD				
	562M06800	2677CD				
	533M08000	3150TD	S257	CW18		B1003
	533M08050	3169TD				
	533M08100	3189TD				
	533M08150	3209TD				
	533M08200	3228TD				
	533M08000	3150TD	S257	CW18	W5471	B1003
	533M08050	3169TD				
	533M08100	3189TD				
	533M08150	3209TD				
	533M08200	3228TD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED						
FL 400 R Pilot	1989-1990	80.0	80.00		Deglaze / Hone	
		x	80.50		Bore & Hone	
		72.0	81.00		Bore & Hone	
			81.50		Bore & Hone	
			82.00		Bore & Hone	
KAWASAKI						
KFX 50	2003-2006	41.0	41.00		Deglaze / Hone	PK1665
		x	41.50		Bore & Hone	PK1666
		37.8	42.00		Bore & Hone	PK1667
			42.50		Bore & Hone	
			43.00		Bore & Hone	
KFX 80	2003-2006	50.0	50.00		Deglaze / Hone	PK1099
		x	50.25		Bore & Hone	PK1100
		42.0	50.50		Bore & Hone	PK1101
			50.75		Bore & Hone	
			51.00		Bore & Hone	PK1103
			51.50		Bore & Hone	PK1104
			52.00		Bore & Hone	PK1105
KXT 250 Tecate 3	1984-1987	70.0	70.00		Deglaze / Hone	
		x	70.50		Bore/Replate/Sleeve	
		64.9	71.00		Bore/Replate/Sleeve	
			71.50		Bore/Replate/Sleeve	
			72.00		Bore/Replate/Sleeve	
KXF 250 Tecate 4	1987-1988	67.4	67.40	Pro-Lite	Deglaze / Hone	
		x	68.00		Bore/Replate/Sleeve	
		70.0	68.50		Bore/Replate/Sleeve	
			69.00		Bore/Replate/Sleeve	
			69.50		Bore/Replate/Sleeve	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	577M08000	3150TD	S512	CW20	W5163	B1023
	577M08050	3169TD				
	577M08100	3189TD				
	577M08150	3209TD				
	577M08200	3228TD				
	826M04100	1614CD	S563	CW12	W6207	B1000
	826M04150	1634CD				
	826M04200	1654CD				
	826M04250	1674CD				
	826M04300	1693CD				
	673M05000	1969CD	S538	CW12	W5520	B1000
	673M05025	1979CD				
	673M05050	1988CD				
	673M05075	1998CD				
	673M05100	2008CD				
	673M05150	2028CD				
	673M05200	2047CD				
	439M07000	2756CD	S513	CW18	W4037	B1022
	439M07050	2776CD				
	439M07100	2795CD				
	439M07150	2815CD			W5076	
	439M07200	2835CD			1986-1987	
	556M06740	2652CD	S508	CW18	W5119	B1022
	556M06800	2677CD				
	556M06850	2697CD				
	556M06900	2717CD				
	556M06950	2736CD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
POLARIS						
Sportsman 90	2001-2005	52.0	52.00		Deglaze / Hone	
Scrambler		x	52.50		Bore & Hone	
Arctic Cat ALTERRA 90 Bombardier DS 90		41.9	53.00		Bore & Hone	
			53.50		Bore & Hone	
Trail Boss 250 4x4	1985-2005	72.0	72.00		Deglaze / Hone	PK1084
Scrambler 250		x	72.50		Bore & Hone	PK1085
Trail Blazer 250		60.0	73.00		Bore & Hone	PK1086
			73.50		Bore & Hone	PK1087
			74.00		Bore & Hone	PK1088
ATV 300	1994-2000	74.5	74.50	Pro-Lite	Deglaze / Hone	PK1516
		x	75.00		Bore & Hone	PK1517
		65.0	75.50		Bore & Hone	PK1518
			76.00		Bore & Hone	PK1519
			76.50		Bore & Hone	PK1520
Trail Boss 350	1990-1993	80.0	80.00		Deglaze / Hone	PK1647
		x	80.50		Bore & Hone	PK1648
		70.0	81.00		Bore & Hone	PK1649
			81.50		Bore & Hone	PK1650
			82.00		Bore & Hone	PK1651
ATV 400	1995-2003	83.0	83.00		Deglaze / Hone	PK1106
		x	83.25		Bore & Hone	PK1107
		70.0	83.50		Bore & Hone	PK1108
			84.00		Bore & Hone	PK1109
			84.50		Bore & Hone	PK1110
			85.00		Bore & Hone	PK1111

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
839M05200	2047CD	S538	CW12		
839M05250	2067CD				
839M05300	2087CD				
839M05350	2106CD				
536M07200	2835CD	S459	CW18	W5326	B1014
536M07250	2854CD			72-72.5mm	
536M07300	2874CD			1990-2005	
536M07350	2894CD				
536M07400	2913CD			W5329	
				73-74mm	
721M07450	2933TD	S513	CW18	W5667	B1014
721M07500	2953TD				
721M07550	2973TD				
721M07600	2992TD				
721M07650	3012TD				
639M08000	3150TD	S278	CW18	W5423	B1002
639M08050	3169TD				
639M08100	3189TD				
639M08150	3209TD				
639M08200	3228TD				
675M08300	3268TD	S278	CW18	W5517	B1002
675M08325	3278TD				
675M08350	3287TD				
675M08400	3307TD				
675M08450	3327TD				
675M08500	3347TD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
SUZUKI							
LT 50	1984-2006	41.0	41.00		Deglaze / Hone	PK1665	
		x	41.50		Bore & Hone	PK1666	
		37.8	42.00		Bore & Hone	PK1667	
			42.50		Bore & Hone		
			43.00		Bore & Hone		
LT 80	1987-2006	50.0	50.00		Deglaze / Hone	PK1099	
		x	50.25		Bore & Hone	PK1100	
		42.0	50.50		Bore & Hone	PK1101	
			50.75		Bore & Hone		
			51.00		Bore & Hone	PK1103	
			51.50		Bore & Hone	PK1104	
			52.00		Bore & Hone	PK1105	
LT 250 R Quadracer	1985-1986	70.0	70.00	Pro-Lite	Deglaze / Hone	PK1529	
		x	70.50		Bore & Hone	PK1530	
*Must use stock thrust washers		64.8	71.00		Bore & Hone	PK1531	
			71.50		Bore & Hone	PK1532	
			72.00		Bore & Hone	PK1533	
LT 250 R Quadracer	1987	67.0	67.00	Pro-Lite	Deglaze / Hone	PK1766	
	1987	x	67.50		Bore & Hone		
*Must use stock thrust washers		70.0	68.00		Bore & Hone	PK1768	
			68.50		Bore & Hone		
			69.00		Bore & Hone	PK1770	
LT 250 R Quadracer	1988-1992	67.0	67.00	Pro-Lite	Deglaze / Hone	PK1534	
	1988-1992	x	67.50		Bore & Hone	PK1535	
		70.0	67.75		Bore & Hone		
			68.00		Bore & Hone	PK1537	
			68.25		Bore & Hone		
			68.50		Bore & Hone	PK1539	
			69.00		Bore & Hone	PK1540	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	826M04100	1614CD	S563	CW12	W6207	B1000
	826M04150	1634CD				
	826M04200	1654CD				
	826M04250	1674CD				
	826M04300	1693CD				
	673M05000	1969CD	S538	CW12	W5520	B1000
	673M05025	1979CD				
	673M05050	1988CD				
	673M05075	1998CD				
	673M05100	2008CD				
	673M05150	2028CD				
	673M05200	2047CD				
	534M07000	2756CD	S513	CW18	W5065	B1002
	534M07050	2776CD				
	534M07100	2795CD				
	534M07150	2815CD				
	534M07200	2835CD				
	552M06700	2638CD	S513	CW18	W5148	B1002
	552M06750	2658CD				
	552M06800	2677CD				
	552M06850	2697CD				
	552M06900	2717CD				
	571M06700	2638CD	S484	CW18	W5148	B1002
	571M06750	2658CD				
	571M06775	2668CD				
	571M06800	2677CD				
	571M06825	2687CD				
	571M06850	2697CD				
	571M06900	2717CD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
SUZUKI CONTINUED						
LT 500 R Quadracer	1987	86.0	86.00	Pro-Lite	Deglaze / Hone	
		x	86.50		Bore & Hone	
		86.0	87.00		Bore & Hone	
			87.50		Bore & Hone	
			88.00		Bore & Hone	
			88.50		Bore & Hone	
			89.00		Bore & Hone	
			89.50		Bore & Hone	
LT 500 R Quadracer	1988-1990	86.0	86.00	Pro-Lite	Deglaze / Hone	
		x	86.50		Bore & Hone	
		86.0	87.00		Bore & Hone	
			87.50		Bore & Hone	
			88.00		Bore & Hone	
			88.50		Bore & Hone	
			89.00		Bore & Hone	
			89.50		Bore & Hone	
YAMAHA						
YT 125	1980-1985	56.0	56.00		Deglaze / Hone	
		x	56.50		Bore & Hone	
		50.0	57.00		Bore & Hone	
			57.50		Bore & Hone	
			58.00		Bore & Hone	
YT 175	1982-1984	66.0	66.00		Deglaze / Hone	
		x	66.50		Bore & Hone	
		50.0	67.00		Bore & Hone	
			67.50		Bore & Hone	
			68.00		Bore & Hone	

FORGED SERIES

SINGLE PISTON		RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	561M08600	3386TD	S278	CW18	W5084	B1002
	561M08650	3405TD			86-88mm	
	561M08700	3425TD				
	561M08750	3445TD				
	561M08800	3465TD			W5472	
	561M08850	3484TD			88.5-89.5mm	
	561M08900	3504TD				
	561M08950	3524TD				
	561M08600	3386TD	S278	CW18	W5150	B1002
	561M08650	3405TD			86-88mm	
	561M08700	3425TD				
	561M08750	3445TD				
	561M08800	3465TD			W5473	
	561M08850	3484TD			88.5-89.5mm	
	561M08900	3504TD				
	561M08950	3524TD				
	236M05600	2205CD	S270	CW16	W5067	B1016
	236M05650	2224CD				
	236M05700	2244CD				
	236M05750	2264CD				
	236M05800	2284CD				
	471M06600	2598CD	S259	CW16	W5068	B1021
	471M06650	2618CD				
	471M06700	2638CD				
	471M06750	2658CD				
	471M06800	2677CD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED							
YFS 200 Blaster	1988-2006	66.0	66.00	Pro-Lite	Deglaze / Hone	PK1089	
		x	66.25		Bore & Hone	PK1090	
		68.0	66.50		Bore & Hone	PK1091	
			66.75		Bore & Hone	PK1092	
			67.00		Bore & Hone	PK1093	
			67.25		Bore & Hone	PK1094	
			67.50		Bore & Hone	PK1095	
			67.75		Bore & Hone	PK1096	
			68.00		Bore & Hone	PK1097	
			68.25		Bore & Hone	PK1098	
YTZ 250 Tri Z	1985-1986	68.0	68.00	Pro-Lite	Deglaze / Hone		
		x	68.50		Bore & Hone		
		68.0	69.00		Bore & Hone		
			69.50		Bore & Hone		
			70.00		Bore & Hone		
YFZ 350 Banshee	1987-2006	64.0	64.00	Pro-Lite	Deglaze / Hone	PK139	
		x	64.25		Bore & Hone	PK153	
		54.0	64.50		Bore & Hone	PK140	
			64.75		Bore & Hone	PK144	
			65.00		Bore & Hone	PK141	
			65.25		Bore & Hone	PK145	
			65.50		Bore & Hone	PK142	
			66.00		Bore & Hone	PK143	
			66.25		Bore & Hone	PK146	
			66.50		Bore & Hone	PK147	

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
573M06600	2598CD	S486	CW16	W5232	B1005
573M06625	2608CD				
573M06650	2618CD				
573M06675	2628CD				
573M06700	2638CD				
573M06725	2648CD				
573M06750	2658CD				
573M06775	2668CD				
573M06800	2677CD				
573M06825	2687CD				
515M06800	2677CD	S511	CW18	W5493	B1014
515M06850	2697CD				
515M06900	2717CD				
515M06950	2736CD				
515M07000	2756CD				
513M06400	2520CD	S486	CW16	W5231	B1005
513M06425	2530CD			64-65.5mm	
513M06450	2539CD				
513M06475	2549CD				
513M06500	2559CD			W5474	
513M06525	2569CD			66mm	
513M06550	2579CD				
513M06600	2598CD				
513M06625	2608CD				
513M06650	2618CD				

ATV & UTV 2-STROKE

MODEL	YEARS	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED							
YFZ 350 Banshee	1987-2006	64.0	64.00		Deglaze / Hone	PK148	
		x	64.50		Bore & Hone	PK149	
Long connecting rod (+5mm) Piston # W6093 is required for this kit		54.0	65.00		Bore & Hone	PK150	
			65.50		Bore & Hone	PK151	
			66.00		Bore & Hone	PK152	
YFZ 350 Banshee	1987-2006	64.0	64.00		Deglaze / Hone		
		x	64.50		Bore & Hone		
Long connecting rod (+5mm) Piston # W6093 is required for this kit		58.0	65.00		Bore & Hone		
			65.50		Bore & Hone		
			66.00		Bore & Hone		
*Must use with OEM Head							
YFZ 350 Banshee	1987-2006	64.0	64.00	ElectraCoated	Deglaze / Hone		
		x	64.25	Racers Choice	Bore & Hone		
		54.0	64.50	GP Series	Bore & Hone		
			65.50		Bore & Hone		



FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	TOP END BEARING
	795M06400	2520CD	S486	CW16	W5231	B1005
	795M06450	2539CD			64-65.5mm	
	795M06500	2559CD				
	795M06550	2579CD				
	795M06600	2598CD			W5474	
					66mm	
	795M06400	2520CD	S486	CW16	W5231	B1005
	795M06450	2539CD			64-65.5mm	
	795M06500	2559CD				
	795M06550	2579CD				
	795M06600	2598CD			W5474	
					66mm	
					W6093*	
	842M06400	2520CD	S486	CW16	W5231	B1005
	842M06425	2530CD				
	842M06450	2539CD				
	842M06550	2579CD				



ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA							
TRX 450 R	2006-2009	14:1	96	96	Racer Elite	Deglaze / Hone	
TRX 450 ER	2006-2014		x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
SUZUKI							
LT-R 450	2006-2011	14:1	96	96	Racer Elite	Deglaze / Hone	
			x		Asymmetric Skirt		
			62.1		Lapped Ring		
Racer Elite TM					ArmorGlide		
					DLC Piston Pin		
YAMAHA							
YFZ 450	2006-2014	14:2	95	95	Racer Elite	Deglaze / Hone	
YFZ 450 X	2011		x		Asymmetric Skirt		
YFZ 450 R	2009-2024		63.4		Lapped Ring		
					ArmorGlide		
Racer Elite TM					DLC Piston Pin		

[illegible]

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
ARCTIC CAT							
251 2x4, 4x4	1999-2006	10.25:2	66	66		Deglaze / Hone	PK1006
			x	66.5		Bore & Hone	PK1006
			67	67		Bore & Hone	PK1007
				67.5		Bore & Hone	PK1008
				68		Bore & Hone	PK1009
300 2x4, 4x4	1998-2005	8.9:1	68.5	69		Bore & Hone	
			x	69.5		Bore & Hone	
			76				
400 2x4, 4x4	2002-2008			82			
				82.5			
400 DVX	2004-2008	12.2:1	90	90	ArmorGlide	Deglaze / Hone	PK1659
			x	92		Bore / Replate	
			62.6				
400 DVX	2004-2008	13.5:1	90	90	ArmorGlide	Deglaze / Hone	PK1661
			x	92		Bore / Replate	
			62.6				
366 ATV	2008-2011	Stock	81		ArmorGlide	Deglaze / Hone	
400 TRV	2009-2014		x				
350 CR Cat	2011-2012		71.2				
400 CR	2013-2015						
400 Alterra	2016						
ATV 550 Limited	2009-2013	Stock	92	92	ArmorGlide	Deglaze / Hone	
Core			x				
TRV			82				
Prowler XT							
Cruiser							
GT Models							
ATV 650 H1, Mud Pro	2005-2012	Stock	98	98	ArmorGlide	Deglaze / Hone	
Prowler	2006-2009		x				
			85				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4382M06600	2598XD	S259	CW17	W5067				
	4382M06650	2618XD							
	4382M06700	2638XD							
	4382M06750	2658XD							
	4382M06800	2677XD							
	4673M06900	2717XC	S533	CW17	W5743				
	4673M06950	2736XC							
	40223M08200								
	40223M08250								
	4713M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010	
	4713M09200	3622XR							
	4714M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010	
	4714M09200	3622XR							
	40162M08100	8100XX	S520	CW20					
	40107M09200	9200XX	S626	CW23					
	40099M09800	3858XS	S626	W5860					

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
ARCTIC CAT CONTINUED							
650 V-Twin	2004-2007	11:1	80	80		Deglaze / Hone	PK1852
			x	80.5		Bore/Replate/ Sleeve	PK1853
			63	81		Bore/Replate/ Sleeve	
				82		Bore/Replate/ Sleeve	
700 EFI 4x4	2006-2008	11:1	102	102	ArmorGlide	Deglaze / Hone	
			x	103		Bore / Replate	
			85				
700 HI	2008-2011	11.5:1	102	102	ArmorGlide	Deglaze / Hone	
Prowler XTX/ XT/HDX	2008-2016		x				
700 TRV	2009-2015		85				
700 GT	2012						
700 Mud Pro	2012-2015						
700 TBX	2013-2015						
700 LTD and XT	2013-2014						
700 XR	2015						
700 HDX	2016-2017						
Thundercat 1000	2009-2010	12.5:1	92	92	ArmorGlide	Deglaze / Hone	
TRV1000	2009-2013		x				
Mud Pro 1000	2010-2014		71.6				
Prowler 1000	2010-2014						
Wildcat 1000	2012-2014						
CAN-AM							
Outlander 400	2003-2015	Stock	91	91	ArmorGlide	Deglaze / Hone	
			x	92		Bore & Hone	
			61.5	93		Bore & Hone	
Outlander 400	2003-2015	13:1	91	91	ArmorGlide	Deglaze / Hone	
			x	92		Bore & Hone	
			61.5	93		Bore & Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4782M08000	3150XC	S520	CW20	W6105 80-81mm				
	4782M08050	3169XC			2002-03				
	4782M08100	3189XC							
	4782M08200	3228XC							
					W6162 82mm				
					2005-07				
	40227M10200	10200XS	S724	W5860	W7000				
	40227M10300	10300XS							
	40080M10200	10200XS	S724	W5860					
	40081M09200	9200XX	S549	CW20					
	40030M09100	9100XX	S641	W5509	W6918				
	40030M09200	9200XX							
	40030M09300	9300XX							
	40031M09100	9100XX	S641	W5509	W6918				
	40031M09200	9200XX							
	40031M09300	9300XX							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
CAN-AM CONTINUED							
DS 450 EFI, XXC, XMX	2008-2014	11.8:1	97	97	ArmorGlide	Deglaze / Hone	
			x				
			60.8				
DS 450 EFI, XXC, XMX	2008-2014	13:1	97	97	ArmorGlide	Deglaze / Hone	
			x				
			60.8				
Outlander 570 EFI	2016-2023	10.3:1		84	ArmorGlide	Deglaze / Hone	
						Bore & Hone	
						Bore & Hone	
Outlander 500	2007-2013	10.3:1	82	82	ArmorGlide	Deglaze / Hone	
Renegade 500			x	82.5		Bore & Hone	
			47	83		Bore & Hone	
Outlander 650	2006-2022	Stock	82	82	ArmorGlide	Deglaze / Hone	
Renegade 650	2018-2023		x	82.5		Bore & Hone	
			62	83		Bore & Hone	
Outlander 800	2006-2015	10.3:1	91	91	ArmorGlide	Deglaze / Hone	
Renegade 800			x	92		Bore & Hone	
			62	93		Bore & Hone	
Outlander 800	2006-2015	12.5:1	91	91	ArmorGlide	Deglaze / Hone	
Renegade 800			x	92		Bore & Hone	
			62	93		Bore & Hone	
Outlander 450	2015-2024	10.5:1	94	94	ArmorGlide	Deglaze / Hone	
Outlander 850	2016-2024		x				
Renegade 850	2016-2022		62				
Commander 1000	2011-2017	11:1	91	91	ArmorGlide	Deglaze / Hone	
Outlander 1000	2012-2022		x				
Renegade 1000	2012-2022		75				
Defender 1000	2016-2022						
Traxter 1000	2018-2022						

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40026M09700	3819XS	S549	W5509	W6915				
	40027M09700	3819XS	S549	W5509	W6915				
	40286M08400	8400XX	S423	CW20					
	40028M08200	8200XX	S600	CW18	W6917				
	40028M08250	8250XX							
	40028M08300	8300XX							
	40029M08200	8200XX	S600	CW18	W6912			CC045	
	40029M08250	8250XX						2013-2019	
	40029M08300	8300XX							
	40030M09100	9100XX	S641	W5509	W6918			CC045	
	40030M09200	9200XX			2 kits re- quired			2014-2015	
	40030M09300	9300XX							
	40031M09100	9100XX	S641	W5509	W6918			CC045	
	40031M09200	9200XX			2 kits re- quired			2014-2015	
	40031M09300	9300XX							
	40288M09400	9400XX	S553	CW20					
	40153M09100	9100XX	S655	CW22	W6918			CC044	
					2 kits re- quired				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
CAN-AM CONTINUED							
Maverick 1000	2014-2022	12:1	91	91	ArmorGlide	Deglaze / Hone	
Commander 1000 R	2018-2020		x	92			
			75	93			
Maverick/MAX Turbo	2020-2024	9.5:1	74 x 69.7	74	ArmorGlide	Deglaze / Hone	
HONDA							
ATC 185	1980-1983	10.25:1	65	63		Bore & Hone	PK1000
+.080 Overbore			x	65.5		Bore & Hone	PK1001
			57.8	66		Bore & Hone	PK1002
				66.5		Bore & Hone	PK1003
				67		Bore & Hone	PK1004
ATC 200 E, X, M, Big Red	1981-1985	10.25:1	65	65		Deglaze / Hone	PK1000
ATC 200 S	1981-1986		x	65.5		Bore & Hone	PK1001
TRX 200	1981-1985		57.8	66		Bore & Hone	PK1002
				66.5		Bore & Hone	PK1003
				67		Bore & Hone	PK1004
ATC 200 E, X, M, Big Red	1981-1985	12:1	65	65		Deglaze / Hone	
ATC 200 S	1981-1986		x	65.5		Bore & Hone	
TRX 200	1981-1985		57.8	66		Bore & Hone	
				67		Bore & Hone	
ATC 200 X	1986-1988	10.25:1	65	65		Deglaze / Hone	
TRX 200 SX	1986-1988		x	65.5		Bore & Hone	
Fat Cat 200	1986-1987		60	66		Bore & Hone	
ATC 200 X	1986-1988	12:1	65	65.5		Deglaze / Hone	
TRX 200 SX	1986-1988		x	66		Bore & Hone	
Fat Cat 200	1986-1987		60				
TRX 250 X	1987-1992	12:1	74	74		Deglaze / Hone	PK1021
4-valve			x	74.5		Bore & Hone	PK1022
			57.3	75		Bore & Hone	PK1023
				75.5		Bore & Hone	
				76		Bore & Hone	PK1025

FORGED SERIES

SINGLE PISTON		RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40152M09100	9100XX	S655	CW22	W6918			CC044	
	40152M09200	9200XX			2 kits required				
	40152M09300								
	40283M07400-CanAm Maverick TURBO	9300XX							
	40283M07400	2913XC	S600	CW18					
	4362M06500	2559XC	S522	CW15	W5056				
	4156M06550	2579XC							
	4156M06600	2598XC							
	4156M06650	2618XC							
	4156M06700								
	4362M06500	2559XC	S522	CW15	W5056				
	4156M06550	2579XC							
	4156M06600	2598XC							
	4156M06650	2618XC							
	4156M06700	2638XC							
	4289M06500	2559XC	S522	CW15	W5056				
	4289M06550	2579XC							
	4289M06600	2598XC							
	4289M06700	2638XC							
	4394M06500	2559XC	S522	CW15	W5663				
	4394M06550	2579XC							
	4394M06600	2598XC							
	4395M06550	2579XC	S522	CW15	W5663				
	4395M06600	2598XC							
	4440M07400	2913XC	S523	CW17	W5463			CC021	
	4440M07450	2933XC							
	4440M07500	2953XC							
	4440M07550	2973XC							
	4440M07600	2992XC							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
HONDA CONTINUED								
TRX 250 EX	2001-2008	10.5:1	68.5	68.5	ArmorGlide	Deglaze / Hone	PK1439	
			x	69		Bore & Hone	PK1440	
			62.2	69.5		Bore & Hone	PK1441	
TRX 250 TE/ TM/X Recon	2002-2024	10:1	68.5	68.5	ArmorGlide	Deglaze / Hone		
			x	69		Bore & Hone		
			62.2	69.5		Bore & Hone		
TRX 300	1988-2000	10.25:1	74	74		Deglaze / Hone	PK1042	
2-Valve			x	74.5		Bore & Hone	PK1043	
2WD & 4WD			65.5	75		Bore & Hone	PK1044	
				75.5		Bore & Hone		
				76		Bore & Hone	PK1046	
TRX 300 EX	1992-2008	11:1	74	74		Deglaze / Hone	PK1026	
TRX 300 X	2009		x	74.5		Bore & Hone	PK1027	
4-Valve			65.5	75		Bore & Hone	PK1028	
				75.5		Bore & Hone	PK1029	
				76		Bore & Hone	PK1030	
ATC 350 X	1985-1989	10.25:1	81	81		Deglaze / Hone	PK1015	
TRX 350 Foreman	1985-1989		x	81.5		Bore & Hone	PK1016	
			68	82		Bore & Hone	PK1017	
ATC 350 X	1985-1989	12:1	81	81		Deglaze / Hone		
TRX 350 Foreman	1985-1989		x	81.5		Bore & Hone		
			68	82		Bore & Hone		
TRX 350 ES-E Rancher 4x4, 4x2	2000-2006	Stock	78.5	78.5	ArmorGlide	Deglaze / Hone	PK1442	
Fourtrax Rancher			x	79		Bore & Hone	PK1443	
			68	79.5		Bore & Hone	PK1444	
TRX 400 EX	1999-2008	10:1	85	85		Deglaze / Hone	PK1031	
TRX 400 X	2009-2014		x	85.5		Bore & Hone	PK1032	
			70	86		Bore & Hone	PK1033	
				87		Bore & Hone	PK1034	
				88		Bore & Hone	PK1035	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4935M06850	2698XA	S525	CW15	W6626			CC026	
	4935M06900	2717XC							
	4935M06950	2736XC							
	40061M06850	2698XA	S525	CW15	W6626			CC026	
	40061M06900	2717XA							
	40061M06950	2736XC							
	4629M07400	2913XC	S523	CW17	W5573			CC021	
	4629M07450	2933XC							
	4629M07500	2953XC							
	4629M07550	2973XC							
	4629M07600	2992XC							
	4574M07400	2913XC	S523	CW17	W5463			CC021	
	4574M07450	2933XC							
	4574M07500	2953XC							
	4574M07550	2973XC							
	4574M07600	2992XC							
	4393M08100	3189XG	S529	CW21	W5559				
	4393M08150	3208XG							
	4393M08200	3228XG							
	4396M08100	3189XG	S529	CW21	W5559				
	4396M08150	3208XG							
	4396M08200	3228XG							
	4933M07850	7850XX	S557	CW17	W6627			CC026	
	4933M07900	7900XX							
	4933M07950	7950XX							
	4606M08500	3347XC	S520	CW20	W5514	VIS003	VES003	CC004	
	4606M08550	8550XX			85-86mm				
	4606M08600	3386XC							
	4606M08700	3425XC							
	4606M08800	3465XC			W5942				
					87-88mm				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
TRX 400 EX	1999-2008	11:1	85	85		Deglaze / Hone	PK1036
TRX 400 X	2009-2014		x	85.5		Bore & Hone	PK1037
			70	86		Bore & Hone	PK1038
				87		Bore & Hone	PK1039
				88		Bore & Hone	PK1040
TRX 400 EX	1999-2008	11:1	85	89		Resleeve	PK1041
TRX 400 X	2009-2014		x				
			70				
TRX 400 EX	1999-2008	12.5:1	85	89		Resleeve	CK140
TRX 400 X	2009-2014		x				Sleeve
			70				Included
TRX 400 4x4 Foreman	1995-2003	8.2:1	86	86		Deglaze / Hone	
			x	87		Bore & Hone	
			68				
TRX 420 Rancher	2007-2024	9.9:1	86.5	86.5	ArmorGlide	Deglaze / Hone	
			x	87		Bore & Hone	
			71.5	87.5		Resleeve	
				88		Resleeve	
				88.5		Resleeve	
TRX 450 ES Foreman 4x4	1998-2004	9.5:1	90	90		Deglaze / Hone	PK1589
			x	90.5		Bore & Hone	PK1590
			68	91		Bore & Hone	PK1591
				91.5		Bore & Hone	PK1592
				92		Bore & Hone	PK1593
TRX 450 R	2004-2005	10.5:1	94	94	ArmorGlide	Deglaze / Hone	PK1066
			x	96		Bore / Replate	
			64.8				
TRX 450 R	2004-2005	11.5:1	94	94	ArmorGlide	Deglaze / Hone	PK1068
			x				
			64.8				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4628M08500	3347XC	S520	CW20	W5514	VIS003	VES003	CC004	
	4628M08550	8550XX			85-86mm				
	4628M08600	3386XC							
	4628M08700	3425XC							
	4628M08800	3465XC			W5942				
					87-88mm				
	4667M08900	3504XC	S553	CW20	W5942	VIS003	VES003	CC004	
	4794M08900	8900XX	S553	CW20	W5942	VIS003	VES003	CC004	
	4669M08600	3386XC	S475	CW19	W5736			CC027	
	4669M08700	3425XC							
	40050M08650	8650XX	S475	CW19				CC028	
	40050M08700	8700XX							
	40050M08750	8750XX							
	40050M08800	8800XX							
	40050M08850	8850XX							
	4825M09000	9000XX	S660	CW19	W6371			CC027	
	4825M09050	9050XX							
	4825M09100	9100XX							
	4825M09150	9150XX							
	4825M09200	9200XX							
	4848M09400	3701XR	S656	CW21	W6282	VIT002		CC003	
	4848M09600	9600XS			94mm				
	4849M09400	3701XR	S656	CW21	W6282			CC003	

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
TRX 450 R	2004-2005	12.5:1	94	99	ArmorGlide	Cylinder Re-quired	
			x				
			64.8				
TRX 450 R	2004-2005	13.1:1	94	94	ArmorGlide	Deglaze / Hone	PK1070
			x				
			64.8				
TRX 450 R	2004-2005	14.0:1	94	94	ArmorGlide	Deglaze / Hone	
			x				
			64.8				
TRX 450 R	2006-2009	12:1	96	96	ArmorGlide	Deglaze / Hone	PK1413
TRX 450 ER	2006-2014		x				
			62.1				
TRX 450 R	2006-2009	13.5:1	96	96	ArmorGlide	Deglaze / Hone	PK1414
TRX 450 ER	2006-2014		x				
			62.1				
TRX 450 R	2006-2009	14.0:1	96	99	ArmorGlide	Bore / Replate	
TRX 450 ER	2006-2014		x				
			62.1				
TRX 450 R	2006-2009	12.5:1	96	101	ArmorGlide	Cylinder Re-quired	
TRX 450 ER	2006-2014		x				
			62.1				
TRX 500 Foreman (4V Head)	2001-2014	8.3:1	92	92	ArmorGlide	Deglaze / Hone	
			x	92.5		Bore & Hone	
			71.5				
TRX 500 Foreman (2V Head)	2012-2019	10:1	92	92	ArmorGlide	Deglaze / Hone	
Pioneer 500	2015-2022		x	92.5		Bore & Hone	
			71.5				
TRX 520 Foreman	2020-2024	12:1	96	96	ArmorGlide	Deglaze / Hone	
						Bore & Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4889M09900	9900XS	S656	CW21	W6370	VIT002		CC003	
					2004-2005				
	4851M09400	3701XR	S656	CW21	W6282	VIT002		CC003	
					2004-2005				
	40237M09400	3701XR	S656	CW21	W6282	VIT002		CC003	
					2004-2005				
	4899M09600	9600XS	S660	CW19	W6442	VIT002		CC002	
	4905M09600	9600XS	S660	CW19	W6442	VIT002		CC002	
	40238M09900	9900ZV	S660	CW19	W6443	VIT002		CC002	
	4890M10100	10100ZS	S660	CW19	W6443	VIT002		CC002	
	40173M09200	9200XX	S549	CW20	W6971			CC050	
	40173M09250	9250XX							
	40174M09200	9200XX	S660	CW19					
	40174M09250	9250XX							
	40287M09600	9600XX	S475	CW19					

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
HONDA CONTINUED							
TRX 650 Rincon	2003-2005	11:1	100	100	ArmorGlide	Deglaze / Hone	
			x				
			82.6				
TRX 680 Rincon	2006-2023	10:1	102	102	ArmorGlide	Deglaze / Hone	
Pioneer 700	2014-2023		x	103		Bore & Hone	
MUV 700	2009-2013		82.6				
TRX 700 XX	2008-2012	10.5:1	102	102	ArmorGlide	Deglaze / Hone	
			x			Bore & Hone	
			84			Bore & Hone	
SXS 1000 R Talon	2019-2022	10.5:1	92	92	ArmorGlide	Deglaze / Hone	
SXS 1000 X Talon	2019-2022		x	92.25		Bore & Hone	
SXS 1000 Pioneer	2020-2023		75.15				
SXS 1000 R Talon	2019-2022	9.0:1	92	92	ArmorGlide	Deglaze / Hone	
SXS 1000 X Talon	2019-2022		x	92.25		Bore & Hone	
SXS 1000 Pioneer	2020-2023		75.15				
KAWASAKI							
KLF 220 Bayou	1988-2003	9.3:1	67	67		Deglaze / Hone	PK1047
			x	67.5		Bore & Hone	PK1048
			61	68		Bore & Hone	PK1049
KSF 250 Mojave	1989-2004	11.5:1	74	74		Deglaze / Hone	PK1746
			x	74.5		Bore & Hone	PK1747
			58	75		Bore & Hone	PK1748
KLF 300 Bayou	1986-2003	8.6:1	76	76		Deglaze / Hone	PK1050
KLF 300 Bayou 4x4	1986-2003		x	76.5		Bore & Hone	PK1051
KEF 300 Lakota Sport	1995-2003		64	77		Bore & Hone	PK1052
KVF 300 Prairie	1999-2003			77.5		Bore & Hone	PK1053
KVF 300 Prairie 4x4	1999-2003						
KFX 400	2003-2006	12.2:1	90	90	ArmorGlide	Deglaze / Hone	PK1659
			x	92		Bore / Replate	
			62.6				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40067M10000	3937XS	S626	W5860					
	40066M10200	10200XS	S724	W5860					
	40066M10300	10300XS							
	40075M10200	10200XS	S657	CW24	W6926			CC008	FMC009
	40075M10300	10300XS							2008-2009
	40075M10400	10400XS							
	40244M09200	9200XX	S655	W5590					
	40244M09225	9225XX							
	40246M09200	9200XX	S625	W5590					
	40246M09225	9225XX							
	4670M06700	2638XC	S271	CW16	W5739				
	4670M06750	2658XC			1988-2008				
	4670M06800	2677XC							
	4418M07400	2913XC	S278	CW18	W5563				
	4418M07450	2933XC							
	4418M07500	2953XC							
	4671M07600	2992XC	S278	CW18	W5740				
	4671M07650	3012XC							
	4671M07700	3032XC							
	4671M07750	3051XC							
	4713M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC009	
	4713M09200	3622XR							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KAWASAKI CONTINUED								
KFX 400	2003-2006	13.5:1	90	90	ArmorGlide	Deglaze / Hone	PK1661	
			x	92		Bore / Replate		
			62.6					
KFX 400	2003-2006	12.5:1	94.5	94.5	ArmorGlide	Cylinder Re-quired	PK1663	
			x					
			62.6					
KFX 400	2003-2006	13.5:1	94.5	94.5	ArmorGlide	Cylinder Re-quired	PK1664	
			x					
			62.6					
KFX 450 R	2008-2014	12.4:1	96	96	ArmorGlide	Deglaze / Hone	PK1864	
			x	98				
			62.1					
KFX 450 R	2008-2014	13.4:1	96	96	ArmorGlide	Deglaze / Hone	PK1865	
			x	98				
			62.1					
KVF 650 Brute Force	2005-2010	11:1	80	80		Deglaze / Hone	PK1852	
KVF 650 Prairie	2002-2003		x	80.5		Bore/Replate/ Sleeve	PK1853	
			63	81		Bore/Replate/ Sleeve		
				82		Bore/Replate/ Sleeve		
KFX 700	2004-2010	11.5:1	82	82		Deglaze / Hone	PK1822	
KVF 700 Prairie	2004-2006		x	84		Bore & Hone	PK1823	
			66					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4714M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC009	
	4714M09200	3622XR							
	4795M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC009	
	4796M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC009	
	4973M09600	9600XS	S656	CW21	W6651		VET012	CC017	
		3858XS			96mm				
					W6652				
					98mm				
	4974M09600	9600XS	S656	CW21	W6651		VET012	CC017	
		3858XS			96mm				
					W6652				
					98mm				
	4782M08000	3150XC	S520	CW20	W6105			CC052B	
	4782M08050	3169XC			80-81mm			Short Chain	
	4782M08100	3189XC							
	4782M08200	3228XC						CC052A	
					W6162			Long Chain	
					82mm				
	4896M08200	3228XC	S641	CW20	KFX700			CC052B	
	4896M08400	3307XC			W6162 82mm W6409 84mm			Short Chain	
								CC052A	
								Long Chain	
					Prairie 04-07				
					W6162				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
KAWASAKI CONTINUED								
KVF 750 Brute Force	2005-2011	11.5:1	85	85		Deglaze / Hone	PK1824	
Teryx 750	2008-2011		x	87		Bore / Replate	PK1825	
			66					
KVF 750 Brute Force	2012-2014	11.5:1	85	85		Deglaze / Hone		
Teryx 750	2012-2014		x	87		Bore / Replate		
			66					
KVF 750 Brute Force	2015-2023	11.5:1	85	85	ArmorGlide	Deglaze / Hone		
			x			Bore / Replate		
			66					
Teryx 800	2014-2023	11.5:1	85	85	ArmorGlide	Deglaze / Hone		
			x			Bore / Replate		
Teryx 1000	2020-2023	11.5:1		94	ArmorGlide	Deglaze / Hone		
						Bore / Replate		
KTM								
450 SX	2009-2011	12.5:1	97	97	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			60.8					
450 SX	2009-2011	13.5:1	97	97	ArmorGlide	Deglaze / Hone		
			X		Boxed Forging			
			60.8					
450 XC	2008-2009	11:1	89	89	ArmorGlide	Deglaze / Hone	PK1445	
			X	91				
			72					
450 XC	2008-2009	12:1	89	89	ArmorGlide	Deglaze / Hone	PK1447	
			X	91				
			72					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4897M08500	3347XC	S641	CW20	W6440			CC052B	
	4897M08700	3425XC						Short Chain	
								CC052A	
								Long Chain	
	40146M08500	3347XC	S641	CW20	W6440			CC052B	
	40146M08700	3425XC						Short Chain	
	40310M08500	3347XC	S641	CW20		3347XC	S641	CW20	
	40312M08500	3347XC	S641	CW20		3347XC	S641	CW20	
	40269M09200	9200XX	S656	CW21					
	4937M09700	9700ZS	S682	CW19	W6660	VIT020	VET020	CC034	
	4938M09700	9700ZS	S682	CW19	W6660	VIT020	VET020	CC034	
	4941M08900	8900ZC	S553	W5509	W5883	VIS035	VES035		
		9100ZC							
	4942M08900	8900ZC	S553	W5509	W5883	VIS035	VES035		
		9100ZC							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
KTM CONTINUED							
450 XC	2008-2009	13.5:1	89	89	ArmorGlide	Deglaze / Hone	
			X				
			72				
505 SX	2009-2010	12.5:1	100	100	ArmorGlide	Deglaze / Hone	
			x				
			60.8				
505 SX	2009-2010	13.5:1	100	100	ArmorGlide	Deglaze / Hone	
			x				
			60.8				
525 XC	2008-2012	11:1	95	95		Deglaze / Hone	PK1850
			x	97		Bore / Replate	
			72				
525 XC	2008-2012	12.5:1	95	95		Deglaze / Hone	PK1851
			x	97		Bore / Replate	
			72				
POLARIS							
Sportsman 90	2007-2014	10.5:1	47	47		Deglaze / Hone	
Outlaw 90			x	47.5		Bore & Hone	
			51	48		Bore & Hone	
				48.5		Bore & Hone	
				49		Bore & Hone	
RZR 170	2009-2015	9.5:1	61	61		Deglaze / Hone	
			x	62		Bore & Hone	
			58				
335 Sportsman	1999-2000	9.2:1	78	78	ArmorGlide	Deglaze / Hone	
			x	78.5		Bore & Hone	
			70				
Outlaw 450 MXR	2008-2010	11:1	89	89	ArmorGlide	Deglaze / Hone	PK1445
			X				
			72				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4959M08900	8900ZC	S641	W5509		VIS035	VES035		
	4947M10000	10000ZV	S675	CW20	W6919	VIT020	VET020	CC034	
	4948M10000	10000ZV	S675	CW20	W6919	VIT020	VET020	CC034	
	4731M09500	9500ZS	S641	CW20	W5885	VIS035	VES035		
	4731M09700	9700ZS							
	4732M09500	9500ZS	S641	CW20	W5885	VIS035	VES035		
	4732M09700	9700ZS							
	40122M04700	1850XE	S592	CW13	W6945				
	40122M04750	1870XE							
	40122M04800	1890XE							
	40122M04850	1909XE							
	40122M04900	1929XE							
	40143M06100	2402XA	591-1750-10-93C	CW13	W6959				
	40143M06200	2441XA							
	40221M07800	7800XX	S724	W5860					
	40221M07850	7850XX							
	4941M08900	8900ZC	S641	W5509	W5883	VIS035	VES035		

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
POLARIS								
Outlaw 450 MXR	2008-2010	12:1	89	89	ArmorGlide	Deglaze / Hone	PK1447	
			X					
			72					
Outlaw 450 MXR	2008-2010	13.5:1	89	89	ArmorGlide	Deglaze / Hone		
			X					
			72					
450 HO 2x4	2016-2016	10.2:1	99	99	ArmorGlide	Deglaze / Hone		
Sportsman 450 HO	2016-2016		x	99.5				
			73.6					
Sportsman 450 HO	2017-2024	10.0:1	93	93	ArmorGlide	Deglaze / Hone		
			x					
			73.6					
Xplorer 500	1997	10.2:1	92	92		Deglaze / Hone	PK1652	
Sportsman 500	1996-2014		x	92.5		Bore & Hone	PK1653	
Scrambler 500	1996-2012		75	93		Bore & Hone	PK1654	
Ranger 500	2004-2013							
	2017-2022							
Magnum 500	2003							
ATP 500	2005							
Predator	2003-2007	12.5:1	99.2	99.2		Deglaze / Hone	PK1645	
			x	104.83		Resleeve	PK1646	
			64.6					
Outlaw 500 LE	2006-2007	12.5:1	99.2	99.2		Deglaze / Hone	PK1645	
			x	104.83		Resleeve	PK1646	
			64.6					
Outlaw 525	2007-2011	11:1	95	95		Deglaze / Hone	PK1850	
			x	97		Bore / Replate		
			72					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4942M08900	8900ZC	S641	W5509	W5883	VIS035	VES035		
	4959M08900	8900ZC	S641	W5509	W5883	VIS035	VES035		
	40105M09900	3895VM	S747	W5590				CC046	
	40105M09950	9950XX							
	40290M09300	9300XX	S747	CW22					
	4677M09200	3622XC	S591	CW23	W5747				
	4677M09250	3642XC							
	4677M09300	3661XC							
	40290M09300								
	4807M09920	3905XK	S626	W5860	W6195 99.2mm				
	4914M10483	4127GFX							
					W6196 104.83mm W6195 99.2mm				
	4807M09920	3905XK	S626	W5860					
	4914M10483	4127GFX							
					W6196 104.83mm				
	4731M09500	9500ZS	S641	CW20	W5885	VIS035	VES035		
	4731M09700	9700ZS							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
POLARIS CONTINUED							
Outlaw 525	2007-2011	12.5:1	95	95		Deglaze / Hone	PK1851
			x	97		Bore / Replate	
			72				
Ranger RZR 570	2012-2023	10.2:1	99	99	ArmorGlide	Deglaze / Hone	
Sportsman 570	2014-2023		x	99.5			
			73.6				
Sportsman 800 Polaris 700	2005-2012 2004-2008	10.2:1	80	80	ArmorGlide	Deglaze / Hone	PK1861
Ranger RZR 800	2007-2014		x	82		Bore / Replate	
			76.5				
Sportsman 800	2005-2012	11:1	80	80	ArmorGlide	Deglaze / Hone	PK1862
Ranger RZR 800	2007-2014		x	82		Bore / Replate	
			76.5				
Sportsman 800	2005-2012	12:1	80	80	ArmorGlide	Deglaze / Hone	PK1863
Ranger RZR 800	2007-2014		x	82		Bore / Replate	
			76.5				
Sportsman 850	2009-2022	11.0:1	87	87	ArmorGlide	Deglaze / Hone	
Forrest 850	2013-2015		x				
XP 850 HO	2013-2015		71				
Scrambler 850	2013-2022						
Ranger RZR XP 900	2011-2014	10.6:1	93	93	ArmorGlide	Deglaze / Hone	
RZR XP 4 900 4 x 4	2012-2014		x				
			64.5				
Ranger RZR XP 900	2011-2014	12.5:1	93 x 64.5	93	ArmorGlide	Deglaze / Hone	
RZR XP 4 900 4 x 4	2012-2014						

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4732M09500	9500ZS	S641	CW20	W5885	VIS035	VES035		
	4732M09700	9700ZS							
	40105M09900	3895VM	S747	W5590				CC046	
	40105M09950	9950XX							
	4961M08000	8000XX	S524	CW18	W6804				
	4961M08200	8200XX			80mm				
					W6940				
					82mm				
	4962M08000	8000XX	S524	CW18	W6804				
	4962M08200	8200XX			80mm				
					W6940				
					82mm				
	4963M08000	8000XX	S524	CW18	W6804				
	4963M08200	8200XX			80mm				
					W6940				
					82mm				
	40106M08700	8700XX	S549	W5509					
	40045M09300	9300XX	S641	W5509	W6914				
	40046M09300	9300XX	S641	W5509	W6914				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
POLARIS CONTINUED							
Ranger RZR XP 900	2011-2014	11:1	93	93	ArmorGlide	Bore & Hone	
RZR XP 4 900 4 x 4	2012-2014		x				
			64.5				
Ranger RZR XP 900	2011-2014	12.5:1	93	93	ArmorGlide	Bore & Hone	
RZR XP 4 900 4 x 4	2012-2014		x				
			64.5				
RZR 900	2015-2023	11:1	93	93	ArmorGlide	Deglaze / Hone	
Ranger XP 900	2013-2020		x				
ACE 900	2016-2019		73.5				
Ranger XP 1000	2014-2022	11:1	93	93	ArmorGlide	Deglaze / Hone	
RZR 1000	2016-2017		x				
RZR 1000	2019-2021		73.5				
RZR RS1	2018-2022						
General 1000	2016-2023						
RZR 1000 Turbo	2016-2022	9:1	93	93	ArmorGlide	Deglaze / Hone	
Sportsman/Scrambler 1000	2014-2023	11:1		90.5			
SUZUKI							
LT 230 QuadSport	1985-1988	10.25:1	66	66		Deglaze / Hone	PK1005
LT 230 QuadRunner	1985-1993		x	66.5		Bore & Hone	PK1006
			67	67		Bore & Hone	PK1007
				67.5		Bore & Hone	PK1008
				68		Bore & Hone	PK1009
LT F250 QuadRunner	1988-2002	10.25:1	66	66		Deglaze / Hone	PK1010
LT F250 Ozark	2002-2014		x	66.5		Bore & Hone	PK1011
LT Z250 QuadSport	2004-2009		67	67		Bore & Hone	PK1012
				67.5		Bore & Hone	PK1013
Will NOT fit LT250S (72mm) or LT 250 EF 1985-86 (68.5mm)				68		Bore & Hone	

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40092M09500	9500XX	S641	W5509	W6914				
	40093M09500	9500XX	S641	W5509	W6914				
	40128M09300	9300XX	S641	W5509	W6989			CC046*	
								*RZR 900 2015-2021	
								*ACE 900 2016-2019	
	40128M09300	9300XX	S641	W5509	W6989			CC046*	
								*Ranger XP 1000 2017- 2020	
								*RZR 1000 2014-2020	
								*RZR RS1 2018-2020	
								*General 1000 2016- 2020	
	40285M09300	9300XX	S747	CW22					
	40311M09050								
	4382M06600	2598XD	S259	CW16	W5066				
	4382M06650	2618XD							
	4382M06700	2638XD							
	4382M06750	2658XD							
	4382M06800	2677XD							
	4382M06600	2598XD	S259	CW16	W5896				
	4382M06650	2618XD							
	4382M06700	2638XD							
	4382M06750	2658XD							
	4382M06800	2677XD							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
SUZUKI CONTINUED							
LT 300 King Quad 4x4	1991-2002	8.9:1	68.5	69		Deglaze / Hone	
			x	69.5		Bore & Hone	
			76				
LT F400 Eiger	2002-2007	9.0:1	82	82	ArmorGlide	Deglaze / Hone	
LT F400 King Quad	2008-2022		x	82.5		Bore & Hone	
			71.2				
LT Z400	2003-2018	12.2:1	90	90	ArmorGlide	Deglaze / Hone	PK1659
			x	92		Bore / Replate	
			62.6				
LT Z400	2003-2018	13.5:1	90	90	ArmorGlide	Deglaze / Hone	PK1661
			x	92		Bore / Replate	
			62.6				
LT Z400	2003-2018	12.5:1	94.5	94.5	ArmorGlide	Cylinder Re-quired	PK1663
			x				
			62.6				
LT Z400	2003-2018	13.5:1	94.5	94.5	ArmorGlide	Cylinder Re-quired	PK1664
			x				
			62.6				
LT-R 450	2006-2011	11.7:1	95.5	95.5	ArmorGlide	Deglaze / Hone	PK1423
			x	98	Boxed Forging	Bore / Replate	PK1424
			62.8				
LT-R 450	2006-2011	13:1	95.5	95.5	ArmorGlide	Deglaze / Hone	PK1425
			x	98	Boxed Forging	Bore / Replate	PK1426
			62.8				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4673M06900	2717XC	S533	CW17	W5743				
	4673M06950	2736XC							
	40223M08200	8200XX	S520	CW20					
	40223M08250	8250XX							
	4713M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010	FMC020
	4713M09200	3622XR							2009-2014
	4714M09000	35433XR	S549	CW20	W5881	VIS009	VES009	CC010	FMC020
	4714M09200	3622XR							2009-2014
	4795M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010	FMC020
									2009-2014
	4796M09450	3720XP	S549	CW20	W6103	VIS009	VES009	CC010	FMC020
									2009-2014
	4911M09550	9550XS	S682	CW19	W6571	VIT017	VET017	CC017	
	4911M09800	3858XS			95.5mm				
					W6572				
					98mm				
	4912M09550	9550XS	S682	CW19	W6571	VIT017	VET017	CC017	
	4912M09800	3858XS			95.5mm				
					W6572				
					98mm				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
SUZUKI CONTINUED							
LT-R 450	2006-2011	11.7:1	95.5	100	ArmorGlide	Cylinder Re-quired	
			x		Boxed Forging		
			62.8				
LT-V700 F Twin Peaks	2004-2005	11.5:1	82	82		Deglaze / Hone	PK1822
			x	84		Bore / Replate	PK1823
			66				
LT-A700 X King Quad	2005-2007	11:1	102	102	ArmorGlide	Deglaze / Hone	
			x	103		Bore / Replate	
			85				
YAMAHA							
YFM 80 R Raptor	2002-2008	11:1	47	47		Deglaze / Hone	PK1678
YFM 80 Grizzly	2005		x	47.5		Bore & Hone	PK1679
YFM 80 Badger	1985-2001		45.6	48		Bore & Hone	PK1680
				50		Bore & Hone	PK1681
YFM 125 R Raptor	2011-2013	11:1	54	54	ArmorGlide	Deglaze / Hone	
			x	54.5		Bore & Hone	
			54	55		Bore & Hone	
YFM 125 R Raptor	2011-2013	13:1	54	54	ArmorGlide	Deglaze / Hone	
			x	54.5		Bore & Hone	
			54	55		Bore & Hone	
YTM 200	1984-1985	10.25:1	67	67		Deglaze / Hone	
YFM 200 Moto-4	1987-1988		x	67.5		Bore & Hone	
			55.7	68		Bore & Hone	
YTM 225	1984-1988	10.25:1	70	70		Deglaze / Hone	
YFM 225 Moto-4	1987-1988		x	70.5		Bore & Hone	
			58	71		Bore & Hone	

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4985M10000	3937XS	S682	CW19	W6662	VIT017	VET017	CC017
	4896M08200	3228XC	S641	CW20	W6162			FMC018
	4896M08400	3307XC			82mm			2005 EFI
					W6409			
					84mm			
	40227M10200	10200XS	S724	W5860	W7000			
	40227M10300	10300XS						
	4841M04700	1850XE	S592	CW13	W6335			
	4841M04750	1870XE						
	4841M04800	1890XE						
	4841M05000	1969XE						
	40068M05400	2126XE	S571	CW16	W6925		CC048	
	40068M05450	2146XE						
	40068M05500	2165XE						
	40071M05400	2126XE	S571	CW15	W6925		CC048	
	40071M05450	2146XE						
	40071M05500	2165XE						
	4292M06700	2638XC	S256	CW16	W5069			
	4292M06750	2658XC			1984-1985			
	4292M06800	2677XC						
	4312M07000	2756XC	S259	CW16	W5070			
	4312M07050	2776XC			1984-1986			
	4312M07100	2795XC						

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
YFM 250 Timberwolf	1990-2000	8.7:1	71	71		Deglaze / Hone	PK1054	
YFB 250 Bear Tracker	2000-2004		x	71.5		Bore & Hone	PK1055	
YFM 250 Bruin	2005-2006		58	72		Bore & Hone	PK1056	
YFM 250 Big Bear	2007-2009							
YFM 250 R Raptor	2008-2013	10.5:1	74	74	ArmorGlide	Deglaze / Hone		
			x	76				
			58					
YFM 250 R Raptor	2008-2013	13:1	74	74	ArmorGlide	Deglaze / Hone		
			x	76		Bore & Hone		
			58					
YFM 250 R Raptor	2008-2013	11:1	74	81	ArmorGlide	Resleeve		
			x					
			58					
YFM 350 Warrior	1987-2004	10.25:1	83	83	ArmorGlide	Deglaze / Hone	PK1018	
YFM 350 Grizzly	2007-2014		x	83.5		Bore & Hone	PK1019	
YFM 350 R Raptor	2005-2013		64.5	84		Bore & Hone	PK1020	
YFM 350 WT Big Bear	1989-1999							
BW 350 T	1999							
Moto-4	1999							
YFM 350 Warrior	1987-2004	11:1	83	83	ArmorGlide	Deglaze / Hone		
YFM 350 Grizzly	2007-2014		x	83.5		Bore & Hone		
YFM 350 R Raptor	2005-2013		64.5	84		Bore & Hone		
YFM 350 WT Big Bear	1989-1999							
BW 350 T	1999							
Moto-4	1999							

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4675M07100	2795XC	S271	CW16	W5745				
	4675M07150	2815XC			1992-2009				
	4675M07200	2835XC							
	4951M07400	2913XA	S688	CW17	W6634			CC014	
		2992XG			74mm				
					W6635				
					76mm				
	40078M07400	2913XA	S688	CW17	W6634			CC014	
	40078M07600	2992XG			74mm				
					W6635				
					76mm				
	4958M08100	3189XG	S688	CW17	W6636			CC014	
	4419M08300	3268XC	S376	CW19	W5746	VIS028	VES028	CC009	
	4419M08350	3287XC			All except			Warrior	
	4419M08400	3307XC			Grizzly			Raptor	
								Only	
	40109M08300	3268XC	S376	CW19	W5746	VIS028	VES028	CC009	
	40109M08350	3287XC			All except			Warrior	
	40109M08400	3307XC			Grizzly			Raptor	
								Only	

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
YFM 350 Warrior	1987-2004	12:1	83	83	ArmorGlide	Deglaze / Hone		
YFM 350 Grizzly	2007-2014		x	83.5		Bore & Hone		
YFM 350 R Raptor	2005-2013		64.5	84		Bore & Hone		
YFM 350 WT Big Bear	1989-99							
BW 350 T	1999							
Moto-4	1999							
YFM 400 Kodiak	1993-1999	8.6:1	83	83		Deglaze / Hone	PK1777	
YFM 400 Big Bear	2000-2012		x	83.5		Bore & Hone	PK1778	
			71.5	84		Bore & Hone	PK1779	
YFM 400 Kodiak	2000-2008	10.5:1	84.5	84.5	ArmorGlide	Deglaze / Hone		
			x	85		Bore & Hone		
			71.5	85.5		Bore & Hone		
YFM 450 Kodiak	2003-2006	11:1	84.5	84.5	ArmorGlide	Deglaze / Hone		
YFM 450 Kodiak	2018-2023		x	85		Bore & Hone		
YXR 450 Rhino	2006-2009		75	85.5		Bore & Hone		
YFM 450 Wolverine	2006-2014							
YFM 450 Grizzly	2007-2014							
YFZ 450	2004-2005	12:1	95	95	ArmorGlide	Deglaze / Hone	PK1071	
			x	96		Bore / Replate	PK1072	
			62					
YFZ 450	2004-2005	13:1	95	95	ArmorGlide	Deglaze / Hone	PK1064	
			x	96		Bore / Replate	PK1065	
			62					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40123M08300	3268XC	S376	CW19	W5746	VIS028	VES028	CC009	
	40123M08350	3287XC			All except			Warrior	
	40123M08400	3307XC			Grizzly			Raptor	
								Only	
	4676M08300	3268XC	S376	CW19	W5746				
	4676M08350	3287XC			Kodiak				
	4676M08400	3307XC			1993-1999				
	40076M08450	8450XX	S520	CW20	W6944				
	40076M08500	8500XX							
	40076M08550	8550XX							
	4939M08450		S520	CW20	W6944				
	4939M08500								
	4939M08550								
	4865M09500	3741XS	S641	CW20	W6129	VIT008	VET008	CC015	
	4865M09600	9600XS			95mm	Side Valve			
					W6248	VIT008C			
					96mm	Center Valve			
	4835M09500	3741XS	S641	CW20	W6129	VIT008	VET008	CC015	
	4835M09600	9600XS			95mm	Side Valve			
					W6248	VIT008C			
					96mm	Center Valve			

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
YFZ 450	2004-2005	11.4:1	95	98	ArmorGlide	Cylinder Re-quired	
			x				
			62				
YFZ 450	2006-2013	11.4:1	95	95	ArmorGlide	Deglaze / Hone	
YFZ 450 X	2010-2011		x	96		Bore / Replate	
YFZ 450 R	2009-2024		63.4				
YFZ 450	2006-2013	12.4:1	95	95	ArmorGlide	Deglaze / Hone	
YFZ 450 X	2010-2011		x	96		Bore / Replate	
YFZ 450 R	2009-2023		63.4				
YFZ 450	2006-2013	12.5:1	95	98	ArmorGlide	Cylinder Re-quired	
YFZ 450 X	2011		x				
YFZ 450 R	2009-2024		63.4				

FORGED SERIES

SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4906M09800	3858XS	S641	CW20	W6414	VIT008	VET008	CC015
						Side Valve		
						VIT008C		
						Center Valve		
	4865M09500	3741XS	S641	CW20	YFZ450	VIT008	VET008	CC015
	4865M09600	9600XS			W6129 95mm	Side Valve		YFZ450X
								YFZ450
					W6248 96mm			YFZ450X
						VIT008C		
						Center Valve		
					YFZ450R			CC030
					W6420 95mm			YFZ450R
					W6421 96mm			
	4835M09500	3741XS	S641	CW20	YFZ450	VIT008	VET008	CC015
	4835M09600	9600XS			W6129 95mm	Side Valve		YFZ450
								YFZ450X
					W6248 96mm			
						VIT008C		
						Center Valve		
					YFZ450R			CC030
					W6420 95mm			YFZ450R
					W6421 96mm			
	4906M09800	3858XS	S641	CW20	W6414	VIT008	VET008	CC015
						Side Valve		YFZ450
								YFZ450X
						VIT008C		
						Center Valve		CC030
								YFZ450R

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
YFM 550 Grizzly	2009-2013	10.25:1	92	92	ArmorGlide	Deglaze / Hone	
			x				
			84				
YFM 600 Grizzly	1998-2001	8.5:1	95	95		Deglaze / Hone	PK1057
			x	96		Bore & Hone	PK1058
			84	97		Bore & Hone	PK1059
YFM 600 Grizzly	1998-2001	10:1	95	98		Deglaze / Hone	
			x				
			84				
YFM 600 Grizzly	1998-2001	10.75:1	95	101		Sleeving	
			x			Crankcase Machining	
			84				
YFM 600 Grizzly	1998-2001	11.5:1	95	95		Deglaze / Hone	
			x	96		Bore & Hone	
			84				
YFM 660 F Grizzly	2002-2008	9.9:1	100	100	ArmorGlide	Deglaze / Hone	PK1435
YXR 660 Rhino	2005-2007		x	100.5		Bore & Hone	PK1436
			84	101		Bore & Hone	PK1437
				102		Bore & Hone	PK1438
YFM 660 F Grizzly	2002-2008	11:1	100	100	ArmorGlide	Deglaze / Hone	PK1112
YXR 660 Rhino	2005-2007		x	100.5		Bore & Hone	PK1113
			84	101		Bore & Hone	PK1114
YFM 660 F Grizzly	2002-2008	11:1	102	102	ArmorGlide	Bore & Hone	PK1115
YXR 660 Rhino	2005-2007		x				
			84				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40104M09200	9200XX	S626	W5860					
	4797M09500	3740XH	S550	CW22	W5726				
	4797M09600	3780XH							
	4797M09700	3819XH							
	4607M09800	3858XH	S550	CW22	W5726				
	4607M10100	3977XH	S550	CW22	W5727				
	4596M09500	3740XH	S550	CW22	W5726				
	4596M09600	3780XH							
	4966M10000	3937XS	S655	CW22	W6428	VIS029	VES029	CC020	
	4966M10050	10050XS			101mm				
	4966M10100	10100XS							
	4966M10200	10200XS							
					W6429				
					102mm				
	4737M10000	3937XS	S655	CW22	W6428	VIS029	VES029	CC020	
	4737M10050	10050XS			101mm				
	4737M10100	10100XS							
	4811M10200	4014GFX	S655	CW22	W6429	VIS029	VES029	CC020	
					101mm				
					W6429				
					102mm				

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	
YAMAHA CONTINUED								
YFM 660 R Raptor	2001-2005	9.9:1	100	100	ArmorGlide	Deglaze / Hone	PK1431	
			x	100.5		Bore & Hone	PK1432	
			84	101		Bore & Hone	PK1433	
				102		Bore & Hone	PK1434	
YFM 660 R Raptor	2001-2005	11:1	100	100	ArmorGlide	Deglaze / Hone	PK1060	
			x	100.5		Bore & Hone	PK1061	
			84	101		Bore & Hone	PK1062	
YFM 660 R Raptor	2001-2005	11:1	102	102	ArmorGlide	Bore & Hone	PK1063	
			x					
			84					
YFM 700 Raptor	2006-2014	9.2:1	102	102	ArmorGlide	Deglaze / Hone	PK1415	
			x	103		Bore / Replate	PK1416	
			84					
YFM 700 Raptor	2006-2014	11:1	102	102	ArmorGlide	Deglaze / Hone	PK1417	
			x	103		Bore / Replate	PK1418	
			84					
YFM 700 Grizzly	2007-2013	9.2:1	102	102	ArmorGlide	Deglaze / Hone	PK1419	
YXR 700 Rhino	2008-2013		x	103		Bore / Replate	PK1420	
			84					
YFM 700 Grizzly	2007-2013	11:1	102	102	ArmorGlide	Deglaze / Hone	PK1421	
YXR 700 Rhino	2008-2013		x	103		Bore / Replate	PK1422	
			84					

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	4966M10000	3937XS	S655	CW22	W6017	VIS029	VES029	CC016	
	4966M10050	10050XS			101mm				
	4966M10100	10100XS							
	4966M10200	10200XS							
					W6315				
					102mm				
	4737M10000	3937XS	S655	CW22	W6017	VIS029	VES029	CC016	
	4737M10050	10050XS			101mm				
	4737M10100	10100XS							
					W6315				
					102mm				
	4811M10200	4014GFX	S655	CW22	W6315	VIS029	VES029	CC016	
	4902M10200	10200XS	S724	W5860	W6570	VIS030	VES030	CC017	
	4902M10300	10300XS							
	4903M10200	10200XS	S724	W5860	W6570	VIS030	VES030	CC017	
	4903M10300	10300XS							
	4902M10200	10200XS	S724	W5860	W6569	VIS030	VES030	CC017	
	4902M10300	10300XS							
	4903M10200	10200XS	S724	W5860	W6569	VIS030	VES030	CC017	
	4903M10300	10300XS							

ATV & UTV 4-STROKE

MODEL	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	BORE SIZE	PISTON TYPE AND COATINGS	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT
YAMAHA CONTINUED							
YFM 700 Grizzly	2014-2015	10:1	102	102	ArmorGlide	Deglaze / Hone	
YXM 700 Viking	2014-2024		x	103		Bore / Replate	
YFM 700 R Raptor	2015-2024		84				
YFM 700 F Grizzly	2019-2024						
YFM 700 Kodiak	2019-2024						
YXE 700 R Wolverine R-Spec	2016-2017	10.1:1	103	103	ArmorGlide	Deglaze / Hone	
YFM 700 F Grizzly	2016-2018		x				
YFM 700 Kodiak	2016-2018		85				
YXE 700 R Wolverine R-Spec	2016-2017	11:1	103	103	ArmorGlide	Deglaze / Hone	
YFM 700 F Grizzly	2016-2018		x				
YFM 700 Kodiak	2016-2018		85				
YXE 700 R Wolverine R-Spec	2016-2017	12:1	103	103	ArmorGlide	Deglaze / Hone	
YFM 700 F Grizzly	2016-2018		x				
YFM 700 Kodiak	2016-2018		85				
Wolverine X2 R-Spec	2019-2022	10.5:1	82 x 80.2	82			
Wolverine X2/X4	2019-2024						
YXE 1000 Wolverine RMAX	2020-2024	11.2:1	93	93	ArmorGlide	Deglaze / Hone	
			x				
			73.5				
YXZ 1000 R	2016-2023	13:1	80	80	ArmorGlide	Deglaze / Hone	
			x				
			66.2				
YXZ 1000 R	2016-2023	9.5:1	80	80	ArmorGlide	Deglaze / Hone	
* For Turbo use only *			x				
			66.2				

FORGED SERIES

	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET KIT	INTAKE VALVE	EXHAUST VALVE	CAM CHAIN	EFI CONTROLLER
	40119M10200	10200XS	S724	W5860		VIS030	VES030	CC017	
	40119M10300	10300XS							
	40140M10300	10300XS	S724	W5860	W6958				
	40141M10300	10300XS	S724	W5860	W6958				
	40142M10300	10300XS	S724	W5860	W6958				
	40291M08200								
	40282M09300	9300XX	H8661850150JC	CW22					
	40161M08000	3150XG	S475	CW19	W6990				
	40160M08000	3150XG	S662	CW19	W6990				

STREET BIKES



Forged piston performance isn't just for off-road. The high-revving, extended runtime nature of road racing and the extreme heat and cylinder pressure environments of motorcycle drag racing are perfect formulas constituting piston upgrades. Wherever your two-wheeled power goals take you, Wiseco continues to equip street motorcycle builders, racers, and enthusiasts with race-proven forged pistons.

- **Decades of dyno-tested and race-proven results!**
- **Hundreds of models covered with application-specific piston designs, from vintage classics to modern race machines**
- **Pistons available individually or as complete, multi-cylinder kits**
- **Variety of bore sizes and compression ratios to best suit your build**
- **Wrist pin, rings, and circlips always included!**





Motor Drone Racing | N2 Endurance

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
APRILIA							
RS 125 / AF 1	1985-2002		54		54		
Electra Coated			x				
			54.5				
RS 250	Up to 2003		56		56		
Electra Coated			x				
			50.6				
BMW							
S 1000 RR	2010-2014	13.5:1	80	999	80		
			x				
			49.7				
APRILIA							
Mito 125 Sport	1992-2001		56		56	ElectraCoated	
Electra Coated			x				
			50.6				
Planet 125	1990-1991		56		56	ElectraCoated	
Mito 125	1990-1991		x				
			50.6				
CAN-AM							
RYKER 600 ACE	2019-2022		74		74	ArmorGlide	
RYKER 900 ACE	2019-2022		x				
			69.7				
DUCATI							
900 SS	1983	10.25:1	86		87	Big Bore/High Compression	
			x			(Stock 9.2:1)	
			74.4				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone		851M05400A	2126CD	S632	CW15		
	Deglaze / Hone		852M05600A	2205CD	S270	CW16		
	Deglaze / Hone	CK233	40039M08000	3150XG	S741	CW17		
	Deglaze / Hone		853M05600	2205CS	S270	CW16		
	Deglaze / Hone		854M05600	2205CD	S270	CW16		
	Deglaze / Hone		40284M07400	2913XC	S688	CW17		
	Bore / Hone		4627M08700	3425XC	S392	CW20		

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
HONDA							
RS 125	1995-2003		54		54	ElectraCoated	
			x			ArmorGlide	
			54.5			Vertical Pinning	
CBR 250 R	2011-2013	11.5:1	76	250	76	ArmorGlide	
CBR 250 R ABS		11.5:1	x	263	78		
		12:1	55	287	81		
CB 350	1968-1973	10.5:1	64	336	65	High Compression	
CL 350			x	341	65.5	(Stock 9.5:1)	
			50.6	346	66		
CB 360	1974-1976	10.5:1	67	362	67.5	High Compression	
CL 360	1974-1975		x	368	68	(Stock 9.5:1)	
CJ 360	1976-1977		50.6				
CB 450	1965-1974	10:1	70	451	70.5	High Compression	
CL 450	1967-1974		x	458	71	(Stock 9.0:1)	
			57.8				
CB 500 F	2013-2023	12:1	67	471	67	High Compression	
CB 500 X	2013-2023		x	478	67.5	ArmorGlide	
CBR 500 R	2013-2023		66.8			(Stock 10.7:1)	
CMX 500	2017-2023						
CB 550 K	1974-1978	10:1	58.5	544	58.5	High Compression	
CB 550 F			x	554	59	(Stock 9.0:1)	
			50.6				
CBR 600 F2	1991*-1994*	13:1	65	637	67	Big Bore/High Compression	
CBR 600 F3	1995*-1998		x			(Stock 11.5:1)	
CBR 600 SF Hornet	1998-2004		45.2*				
CBR 600F4	1999-2000*	12.8:1	67	599	67	High Compression	
CBR 600F4i	2001*-2006		X			(Stock 12.0:1)	
			42.5				
CBR 600 RR	2003-2006	12.4:1	67	599	67	High Compression	
		12.7:1	x	618	68	ArmorGlide	
		12.9:1	42.5	636	69	(Stock 12.0:1)	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
Deglaze / Hone		793M05400	2126CS	S632	CW15		
Deglaze / Hone		40069M07600	2992XG	S688	CW17	W6927	
Resleeve		40069M07800	3071XG			Top End Gasket Kit	
Resleeve		40070M08100	3189XG				
Deglaze / Hone		40060M06500	2559XC	S522	CW15		
Bore & Hone		40060M06550	2579XC				
Bore & Hone		40060M06600	2598XC				
Bore & Hone		40057M06750	2658XC	S256	CW16		
Bore & Hone		40057M06800	2677XC				
Bore & Hone		40058M07050	2776XC	S523	CW17		
Bore & Hone		40058M07100	2795XC				
Deglaze / Hone	CK238	40130M06700	2638XA	S686	CW16	W6941	
Bore / Replate	CK239	40130M06750	2658XA			Head Gasket .023" Thickness	
Deglaze / Hone		40059M05850	2303XE	S525	CW15		
Bore & Hone		40059M05900	2323XE				
Bore & Hone	R637	4513M06700	2638XA	S532	CW17	W5475	
						Head Gasket	
Deglaze / Hone	CK106	4698M06700	2638XA	S532	CW17	W5904	
						Head Gasket	
Deglaze / Hone	CK169	4863M06700	2638XA	S686	CW16	W5904	
Bore / Replate	CK170	4863M06800	2677XA			Head Gasket	
Bore / Replate	CK196	4863M06900	2717XA				

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
HONDA							
CBR 600 RR	2007-2023	13.5:1	67	600	67	High Compression	
			x	618	68	ArmorGlide	
			42.5	636	69	(Stock 12.2:1)	
Hawk NT650 Hawk GT Twin	1989-1991	11:1	79*	696	82	Big Bore/High Compression	
			x				
			66.0*			(Stock 9.2:1)	
CB 750 F	1969-1978	10.25:1	61*	836	65	Big Bore/High Compression	
CB 750 K			x			(Stock 9.0:1)	
2 Valve SOHC			63				
CB 750 K	1979-1982	10.25:1	62*	823	65	Big Bore/High Compression	
CB 750 F			x	985	67.5	(Stock 9:1)	
CB 750 C			62				
4 Valve DOHC							
CB 900 F	1981-1982	10.25:1	64.5*	985	67.5	Big Bore/High Compression	
			x			(Stock 8.8:1)	
			69*				
CBR 900 RR	1996-1999	12:1	71*	970	73	Big Bore/High Compression	
			x			(Stock 11:1)	
			58				
CBR 954 RR	2002-2004	13.2:1	75	954	75	High Compression	
			x	980	76	(Stock 11.5:1)	
			54				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	CK222	40008M06700	2638XA	S571	CW15	W6801	
	Bore / Replate		40008M06800	2677XA			67-68mm Head Gasket	
	Bore / Replate	CK224	40008M06900	2717XA				
							W6802	
							69mm Head Gasket	
	Bore & Hone	K696	4633M08200	3228XG	S520	CW20	W5577	
							Top End Gasket Kit	
	Bore & Hone	K836	4016M06500	2559XC	S522	CW15	W4934	H15SL
							Head Gasket	
							W6047	
							Base Gasket	
	Bore & Hone	K823	4183M06500	2559XC	S522	CW15	W3932 65mm Head Gasket	H113SL
	Resleeve	K985	4218M06750	2658XC				67.5mm
							W3923 67.5mm Head Gasket W6047 Base Gasket	
	Bore & Hone	K985	4218M06750	2658XC	S522	CW15	W3923	H113SL
							Head Gasket	67.5mm
							W6047	
							Base Gasket	
	Bore & Hone	R970	4609M07300	2874XA	S532	CW17	W5532	3005FA
							Head Gasket	72-74mm
	Deglaze / Hone	CK161	4855M07500	2953XG	S688	CW17	W6322	
	Bore / Replate	CK162	4855M07600	2992XG			Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
HONDA CONTINUED							
CBX 1000	1979-1982	10.25:1	64.5	1147	67.5	High Compression	
			x			(Stock 9.3:1)	
			53.4				
CBR 1000 F	1987-1991	12:1	77	1049	79	Big Bore/High Compression	
CBR 1000 Big One	1993-1996		x			(Stock 10.5:1)	
			53.5				
CBR 1000 RR	2004-2007	13.2:1	75	998	75	High Compression	
			x			(Stock 11.9:1-2004-2005)	
			56.5			(Stock 12.2:1 2006-2007)	
RVT 1000 R	2000-2006	12.7:1	100	999	100	High Compression	
RC 51			x			(Stock 10.8:1)	
European VTR1000 SP1, SP2	2000-2006		63.6				
CBR 1000 RR	2008-2016	13.5:1	76	1000	76	ArmorGlide	
			x	1053	78	High Compression	
			55.1			(Stock 12.3:1)	
CB 1100 F	1982-1984	10.25:1	70*	1123	72	Big Bore/High Compression	
			x			(9.7:1 Stock)	
			69.0*				
CBR 1100 XX	1997-2003	11:1	79*	1195	81	Big Bore	
			x				
			58.0*				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone		4218M06750	2658XC	S522	CW15		
	Bore & Hone	R1049	4424M07900	3110XG	S520	CW20	W5177	
							Head Gasket	
	Deglaze / Hone	CK186	4898M07500	2953XG	S688	CW17	W6387	
							Head Gasket	
	Deglaze / Hone		4742M10000	3937XS	S551	W5860		
	Deglaze / Hone	CK229	40034M07600	2992XG	S688	CW17	W6891	
	Bore / Replate	CK230	40034M07800	3071XG			76mm Head Gasket	
	Bore & Hone	K1123	4294M07200	2835XC	S523	CW17	W3924	H118SL
							Head Gasket	
							W6048	
							Base Gasket	
	Bore & Hone	CK100	4682M08100	3189XG	S376	CW19	W5783	
							Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI							
European KL 250	All Years	10.25:1	71		10.25:1		
European Z 250			x				
			66				
EX 250 Ninja	2008-2012	12.5:1	62	249	62	ArmorGlide	
			x	265	64	High Compression	
			41.2	282	66	(Stock 11.6:1)	
EX 300 Ninja	2013-2017	12.5:1	62	296	62	ArmorGlide	
			x	315	64	High Compression	
			49	335	66	(Stock 10.6:1)	
500 S	1969-1976		60		60.5	ElectraCoated	
500 H1			x		61	ArmorGlide	
KH500			59.7		61.5		
Mach III					62		
750 Mach IV	1972-1975		71		71	ElectraCoated	
750 H2			x		71.5	ArmorGlide	
			63		72		
					72.5		
					73		
					73.5		
GPZ 550	1982-1995	10.25:1	58	615	61	Big Bore/High Compression	
KZ 550			x			(Stock 10:1)	
ZX 550			52.4				
ZX 6 R Ninja ZX600-F/ ZX600-G	1995-1999	11.8:1	66	613	67		
			x				
			43.8				
ZX6R Ninja ZX636-B, ZX636-C	2003-2006	12.9:1	68*	636	68	ArmorGlide	
		13.5:1	x	674	70		
			43.8				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone		4022M07100	2795XC	S523	CW17		
	Deglaze / Hone		40062M06200	2441XA	S680	CW16		
	Bore & Hone		40062M06400	2520XC				
	Bore & Hone		40063M06600	2598XA				
	Deglaze / Hone		40219M06200	2441XA	S680	CW16		
	Bore / Replate		40219M06400	2520XC				
	Bore / Replate		40219M06600	2598XA				
	Bore & Hone	K101	149M06050	2382CD	S256	CW16		
	Bore & Hone	K102	149M06100	2402CD				
	Bore & Hone	K103	149M06150	2421CD				
	Bore & Hone		149M06200	2441CD				
	Deglaze / Hone	K105	423M07100	2795CD	S259	CW16		
	Bore & Hone	K106	423M07150	2815CD				
	Bore & Hone	K107	423M07200	2835CD				
	Bore & Hone	K108	423M07250	2854CD				
	Bore & Hone	K109	423M07300	2874CD				
	Bore & Hone	K110	423M07350	2894CD				
	Bore & Hone	K615	4185M06100	2402XA	S394	CW14	W3162	
							Head Gasket	
	Bore & Hone		4583M06700	2638XA	S554	CW16	W5476	
							Head Gasket	
	Deglaze / Hone	CK175	4874M06800	2677XA	S686	CW16	W6359	
	Bore / Replate	CK202	4874M07000	2756XA			68mm Head Gasket	
							W6630	
							70mm Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
ZX6R ZX600P	2007-2008	13.8:1	67	599	67	ArmorGlide	
ZX6R ZX600R	2009-2023		x				
			42.5				
KZ650	1976-1983	10.25:1	62	700	64	Big Bore/High Compression	
			x			(Stock 9.5:1)	
			54*				
GPZ750	1980-1985	10.25:1	66	810	69	Big Bore/High Compression	
KZ750			x			(Stock 9.5:1)	
ZN750			54*				
ZX750E Turbo	1983-1986	8:1	66	810	69	Big Bore	
			x				
			54*				
ZX7 ZX750L	1993-1995	12:1	71	765	72	Big Bore/High Compression	
ZX7R ZX750K	1991-1992		x			(Stock 10.8:1)	
ZX7R ZX750M	1993-1994		47.24				
ZX7 R ZX750P	1996-2003	13:1	73	748	73	High Compression	
ZX7 RR ZX750N	1996-1997	12.5:1	x	779	74.5	Big Bore/High Compression	
			44.7*			(Stock 11.5:1)	
ZX9R ZX900B	1994-1997	13:1	73	949	75	Big Bore/High Compression	
			x			(Stock 11.5:1)	
			53.74				
ZX9R ZX900C	1998-1999	12:1	75	923	76	Big Bore/High Compression	
			x			(Stock 11.5:1)	
			50.87				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	CK226	40032M06700	2638XA	S635	CW15		
	Bore & Hone	K700	4037M06400	2520XC	S522	CW15	W2486	
							Head Gasket	
	Bore & Hone	K810	4186M06900	2717XC	S526	CW15	W3163	
							Head Gasket	
	Bore & Hone	P809B	4335M06900	2717XC	S529	CW16		
	Bore & Hone	R766	4518M07200	2835XA	S537	CW18	W5534	
							Head Gasket	
							W6051	
							Base Gasket	
	Deglaze / Hone		4702M07300	2874XA	S537	CW18	W5886	
	Bore & Hone	CK111	4703M07450	2933XA			Head Gasket	
	Bore & Hone	R951	4591M07500	2953XG	S343	CW18	W5440	
							Head Gasket	
							W6051	
							Base Gasket	
	Bore & Hone		4652M07600	2992XG	S343	CW18	W5687	
							Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
ZX9R ZX900E	2000-2001	13.5:1	73	973	78	Big Bore/High Compression	
			x			(Stock 12.2:1)	
			50.9				
GPZ900R Ninja ZX900A	1984-1986	11:1	72.5	972	75	Big Bore	
ZL900A Eliminator	1985-1986		x				
			55				
ZX10R ZX1000C/D	2004-2007	13.5::1	76	998	76	High Compression	
			x			(Stock 12.7:1)	
			55				
KZ 1000 J	1981-1983	10.25:1	69.4	1075	72	Big Bore/High Compression	
KZ 1000 R	1981-1983		x	1105	73	(Stock 9.2:1)	
KZ1000P (Police Models)	1982 on		66				
GPZ 1000 RX	1986-1987	11:1	74	1039	75.5	Big Bore/High Compression	
Ninja 1000R ZX1000A	1986-1987		x			(Stock 10.2:1)	
GTR1000 ZG1000A Concours	1986-2007		58				
ZL1000A Eliminator	1987						

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore / Replate		4757M07800	3071XG	S524	CW18	W6029	
							Head Gasket	
							W6054	
							Base Gasket	
	Bore & Hone	K972	4415M07500	2953XG	S278	CW18	W3885	
							Head Gasket	
							W6055	
							Base Gasket	
	Deglaze / Hone	CK157	4853M07600	2992XG	S688	CW17	W6654	
							Head Gasket 2004-2005	
							W6656	
							Head Gasket 2006-2007	
	Bore & Hone	K1076	4548M07200	2835XC	S523	CW17	W6986	
	Bore & Hone	K1106	4548M07300	2874XC			73mm MLS Head Gasket	
							W5026	
							Base Gasket	
	Bore & Hone	K1039	4413M07550	2973XG	S278	CW18	W3885	
							CFM-20 Head Gasket	
							W6987	
							76mm MLS Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
Z1/Z1A/Z1B	1973-1975	9:1	66	1075	72	Big Bore/High Compression	
KZ 900	1976-1977		x			(Stock 8.7:1)	
KZ 1000 / Z1-R	1977-1980		66				
Z1/Z1A/Z1B	1973-1975	10.25:1	66	1015	70	Big Bore/High Compression	
KZ 900	1976-1977		x	1045	71	(Stock 8.7:1)	
KZ 1000 / Z1-R	1977-1980		66	1075	72		
				1075	73		
				1105	74		
				1197	76		
Z1/Z1A/Z1B	1973-1975	12:1	66	1075	72	Big Bore/High Compression	
KZ 900	1976-1977		x			(Stock 8.7:1)	
KZ 1000 / Z1-R	1977-1980		66				
Z1/Z1A/Z1B	1973-1975	13.5:1	66	1428	83	Big Bore/High Compression	
KZ 900	1976-1977		x			(Stock 8.7:1)	
KZ 1000 / Z1-R	1977-1980		66				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone	K10741	4379M07200	2835XC	S523	CW17	W6967	
							72-73mm MLS Head Gasket	
							Does not fit J model	
							W5380	
							Base Gasket (Fiber)	
	Bore & Hone	K1015	4020M07000	2756XC	S523	CW17	W6966 71mm MLS Head Gasket	KA627SL
	Bore & Hone	K1045	4022M07100	2795XC				
	Bore & Hone	K1075	4052M07200	2835XC			W6967 73mm MLS Head Gasket	70-72mm
	Resleeve	K1105	4052M07300	2874XC				
	Resleeve	K1135	4052M07400	2913XC			W6968 76mm MLS Head Gasket	KA629SL
	Resleeve	K1200	4177M07600	2992XG				
	Resleeve		4287M08000	3150XG			Does not fit J model	73-76mm
							W5380	
		K10751	* Sold without sleeves				Fiber Base Gasket	
		K11051	* Sold without sleeves					
	Bore & Hone	R1075	4227M07200	2835XC	S523	CW17	W6967	KA627SL
							72-73mm MLS Head Gasket	72mm
							Does not fit J model	
							W5380	
							Fiber Base Gasket	
	Cylinder Required	P1425	4248M08300	3268XG	S557	CW17	W5948	KA773SL
	or		Left Only				Copper Head Gasket	83mm
	Resleeve							
			4249M08300					
			Right Only				W5363	
							Copper Base Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
KZ	All	13.5:1	85	1497	85		
GPZ			x				
Pro Stock			66				
Ninja ZX10 ZX1000B	1988-1990	11:1	74	1039	75.5	Big Bore	
ZX 1000B Ninja	1988-1990		x				
Tom Cat	1988-1989		58				
ZX-11 ZX1100C	1990-1994	12:1	76	1109	78	Big Bore/High Compression	
ZX-11 ZX1100D	1993-2001		x			(Stock 11.0:1)	
ZZR 1100	1990-2001		58				
ZRX 1100 ZR1100C	1997-2001						
GPZ 1100 ZX1100E	1995-1997						
GPZ 1100	1981-1982	10.25:1	72.5	1135	74	Big Bore/High Compression	
			x	1166	75	(Stock 8.9:1)	
			66				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Cylinder Required		4563M08500	3347XC	S557	CW17	W5363	
	or						Copper Base Gasket	
	Resleeve							
	Bore & Hone	K1040	4445M07550	2973XG	S278	CW18	W5486	
							Head Gasket	
							W6055	
							Base Gasket	
	Bore & Hone	R1052	4578M07800	3071XG	S524	CW18	W5486	
							Head Gasket	
							W6057	
							Base Gasket	
	Bore & Hone	K1136	4256M07400	2913XC	S523	CW17	W6987 76mm MLS Head Gasket	KA629SL
	Bore & Hone	K1171	4255M07500	2953XC				74-75mm
							W5963 76mm CFM- 20 Head Gasket	
							W5496	
							Base Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
KZ 1100	1983-1984	9.5:1	72.5	1170	75	Big Bore/High Compression	
GPZ 1100	1983-1984	10.25:1	x	1170	75	(Stock 8.9:1)	
GPZX 1100	1983-1984	10.25:1	66.2	1262	78		
ZX 1100A	1983-1984						
ZX 12 R	2000-2005	13.5:1	83	1199	83	High Compression	
			x	1273	85.5	Big Bore/High Compression	
			55.4			(Stock 12.2:1)	
ZX 14	2006-2011	9:1	84	1352	84	Low compression (Turbo)	
		13.5:1	x	1352	84	High Compression	
		13.5:1	61	1418	86	Big Bore/High Compression	
						(Stock 12.0:1)	
						ArmorGlide	
ZX 14 R	2012-2018	14.0:1	84	1441	84	High Compression	
		14.0:1	x	1511	86	Big Bore/High Compression	
			65			(Stock 12.3:1)	
						ArmorGlide	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone	K1173	4380M07500	2953XG	S278	CW18	W6987 76mm MLS Head Gasket	KA629SL
	Bore & Hone	K1172	4302M07500	2953XG				75-78mm
	Resleeve		4304M07800	3071XG			W6988 78mm MLS Head Gasket	
								KA750SL
							W5963 76mm CFM- 20 Head Gasket	78-79mm
							W3920 78mm CFM- 20 Head Gasket	
								KA773SL
								1425cc
							W5496 Base Gasket	Big Block
	Deglaze / Hone	CK132	4765M08300	3268XG	S527	CW21	W6316 83mm Head Gasket	
	Bore / Replate		4766M08550	8550XX				
							W6037 86mm Head Gasket	
							W6058 Base Gasket	
	Deglaze / Hone	CK234	40037M08400	OEM	S698	CW20	W6875	
	Deglaze / Hone	CK227	40036M08400	8400ZX	84mm		84mm Head Gasket	
	Bore / Replate	CK228	40036M08600	8600ZX				
					S549		W6876	
					86mm		86mm Head Gasket	
	Deglaze / Hone	CK227	40036M08400	8400ZX	S698	CW20	W6875	
	Bore / Replate	CK228	40036M08600	8600ZX	S549		84mm Head Gasket	
							W6876	
							86mm Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI CONTINUED							
KLR650A	1987-2007	9.5:1	100		100	ArmorGlide	
KL 650 Tengai	1989-1991		x		100.5		
			83		101.5		
KTM							
660 SMC	2003-2005	13:1	102		102	High Compression	
			x				
			80				
SUZUKI							
RGV 250	1989-1995		56		56	ElectraCoated	
			x				
			50.6				
T500 / Titan	1969-1975		70			ElectraCoated	
*Requires 2 Suzuki Part # 09169-18001 piston pin thrust washers per piston			x			ArmorGlide	
			64				
GSXR 600	1997-2000	11.2:1	65.5	600	65.5		
		11.8:1	x	640	67.5		
			44.5				
GSXR 600	2001-2003	13.3:1	67	599	67	High Compression	
			x	636	69	Big Bore/High Compression	
			42.5			(Stock 12.2:1)	
GSXR 600	2006-2007	13:1	67	599	67	High Compression	
			x	617	69	Big Bore/High Compression	
			42.5			(Stock 11.8:1)	
						ArmorGlide	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone		40248M10000	3937XS	S627	W6045		
	Bore & Hone		40248M10050	10050XS				
	Bore & Hone		40248M10100	10100XS				
	Deglaze / Hone		4809M10200	4016XH	S655	CW22		
	Deglaze / Hone		852M05600A	2205CD	S270	CW16		
	Deglaze / Hone		876ML / 876MR07000	2756CD	S524	CW18		
	Bore & Hone		876ML / 876MR07050	2776CD				
	Bore & Hone		876ML / 876MR07100	2795CD				
	Bore & Hone		876ML / 876MR07150	2815CD				
	Bore & Hone		876ML / 876MR07200	2835CD				
	Deglaze / Hone		4705M06550	25787XA	S571	CW15	W5893	
	Bore / Replate		4706M06750	2658XA			65.5mm Head Gasket	
							W6059	
							Base Gasket	
	Deglaze / Hone	CK130	4762M06700	2638XA	S394	CW14	W6096	
	Bore / Replate	CK148	4802M06900	2717XA			Head Gasket	
	Deglaze / Hone	CK198	4960M06700	2638XA	S394	CW14	W6628	
	Bore / Replate	CK199	4960M06900	2717XA			67mm Head Gasket	
							W6629	
							69mm Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SUZUKI CONTINUED							
GSXR 600	2008-2019	13:1	67	599	67	High Compression	
			x			(Stock 12.8:1)	
			42.5			ArmorGlide	
SV 650/SV650S	1999-2008	12.5:1	81	645	81		
DL 650 V-Strom	2007-2011	12.5:1	x	677	83		
		12:1	62.6	694	84		
GT 750	1972-1977		70		70	Electrocoated	
J,K,L,M,A,B "Water Buffalo"			x		70.5	ArmorGlide	
*Note: 1972 "j" and 1973 "K" models will require 2 Suzuki Part #09169-18001 wristpin thrust washers per piston			64		71		
					72.5		
					72		
GS 750	1977-1979	10.25:1	65	844	69	Big Bore/High Compression	
2 Valve DOHC			x			(Stock 8.7:1)	
			56.4				
GS750	1980-1983	10.25:1	67	816	70	Big Bore/High Compression	
4 Valve DOHC			x			(Stock 8.7:1)	
			53				
GSXR 750	1986-1987	13:1	70	771	71	Big Bore/High Compression	
			x			(Stock 10.6:1)	
			48.7				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
Deglaze / Hone	CK236	40047M06700	2638XA	S394	CW14		
Deglaze / Hone	CK113	4695M08100	3189XC	S520	CW20	W5895	
Bore & Hone	CK180	4883M08300	3268XC			81mm Head Gasket	
Bore & Hone	CK114	4696M08400	3307XC				
						W5861	
						83-84mm Head Gasket	
						W6060 Base Gasket	
Deglaze / Hone		876ML / 876MR07000	2756CD	S524	CW18		
Bore & Hone		876ML / 876MR07050	2776CD				
Bore & Hone		876ML / 876MR07100	2795CD				
Bore & Hone		876ML / 876MR07150	2815CD				
Bore & Hone		876ML / 876MR07200	2835CD				
Bore & Hone	K844	4035M06900	2717XC	S259	CW16	W2487	
						Head Gasket	
						W6063	
						Base Gasket	
Bore & Hone	K816	4188M07000	2756XC	S278	CW18	W4937	
						Head Gasket	
						W6064	
						Base Gasket	
Bore & Hone	R771	4376M07100	2795XC	S537	CW18		

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SUZUKI CONTINUED							
GSXR 750	1990-1991	11:1	70		71	Big Bore/High Compression	
Oil / Air cooled models			x			(Stock 10.8:1)	
			48.7				
GSXR 750	1996-1999	12:1	72	748	72	High Compression	
			x			(Stock 11.8:1)	
			46				
GSXR 750	2000-2003	12.2:1	72	749	72	High Compression	
			x	813	75	Big Bore/High Compression	
			46			(Stock 12.0:1)	
GS 1000	1978-1981	10.25:1	70	1085	73	Big Bore/High Compression	
2 Valve			x	1100	73.5	Big Bore/High Compression	
			64.8			(Stock 9.2:1)	
TL 1000 R	1998-2003	12:1	98	996	98	High Compression	
			x			(Stock 11.7:1)	
			66				
GSXR 1000	2001-2004	9.8:1	73	988	73	Low Compression (Turbo)	
		13.5:1	x	988	73	High Compression	
			59			(Stock 12.0:1)	
GSXR 1000	2001-2004	13.5:1	73	1043	75	Big Bore/High Compression	
			x	1071	76	Big Bore/High Compression	
			59			(Stock 12:1)	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone	R787	4503M07100	2795XA	S537	CW18	W5705	
							Head Gasket	
	Deglaze / Hone	K749	4663M07200	2835XA	S554	CW16	W5575	
							Head Gasket	
							W6061	
							Base Gasket	
	Deglaze / Hone		4699M07200	2835XA	S571	CW15	W6010	
	Bore & Hone		4712M07500				72mm Head Gasket	
	Bore & Hone	K1085	4064M07300	2874XC	S278	CW18	W2711	
	Bore & Hone	K1100	4066M07350	2894XC	73mm		73.5mm Head Gasket	
					S550			
					73.5mm		W6065	
							Copper Base Gasket	
	Deglaze / Hone	CK112	4704M09800	3858XS	S550	CW20	W5888	
							Head Gasket	
							W6066	
							Copper Base Gasket	
	Deglaze / Hone	CK235	40035M07300	2874XA	630-2050-14-95C	CW16	W6033	
	Deglaze / Hone	CK134	4771M07300	2874XA	S554		73mm Head Gasket	
	Bore / Replate		4772M07500	2953XG	S554	CW16		
	Bore / Replate	CK150	4819M07600	2992XG				
							W6203	
							76mm Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SUZUKI CONTINUED							
GSXR 1000	2005-2008	13.5:1	73.4	998	73.4	High Compression	
			x	1043	75	Big Bore/High Compression	
			59	1071	76	Big Bore/High Compression	
						(Stock 12.5:1)	
						ArmorGlide	
GSXR 1000	2009-2011	13.8:1	74.5	999	74.5	High Compression	
			x			(Stock 12.8:1)	
			57.3				
GSXR 1100	1986-1988	12:1	78	1186	80	Big Bore/High Compression	
GSXR 1100F Katana	1988-1992	13:1	x	1201	80.5	Big Bore/High Compression	
		12:1	58.97	1216	81	Big Bore/High Compression	
						(Stock 10:1)	
GSXR 1100	1986-1988	13.5:1	78	1255	83	Big Bore/High Compression	
GSXR 1100F Katana	1988-1992		x	1317	85	Big Bore/High Compression	
			59			(Stock 10:1)	
GSXR 1100W	1993-1998	12:1	75.5	1117	77	Big Bore/High Compression	
			x			(Stock 11.2:1)	
			60				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	CK190	4910M07340	OEM	S571	CW15		
	Bore / Replate	CK191	4910M07500	2953XG				
	Bore / Replate	CK192	4910M07600	2992XG				
							W6203	
							76mm Head Gasket	
	Deglaze / Hone	CK218	40005M07450	2933XA	591-1750-10-93C	CW15	W6798	
							Head Gasket	
	Bore & Hone	R1186	4614M08000	3150XG	S520	CW20	W5477	3188FA
	Bore & Hone		4610M08050	3169XC			80mm Head Gasket	82-84mm
	Bore & Hone	R1216	4617M08100	3189XC				
							W5536	
							81mm Head Gasket	
							W6068	
							Copper Base Gasket	
	Bore & Hone	P1255	4744M08300	3268XG	S520	CW20	W5832	3188FA
	Bore & Hone		4745M08500	3347XC			Head Gasket 83mm	82-84mm
							W6068	
							Copper Base Gskt 83mm	
							W5481	
							Copper Head Gskt 85mm	
							W6069	
							Copper Base Gskt 85mm	
	Bore & Hone	R1117	4543M07700	3032XG	S520	CW20	W5479	3016FA
							Head Gasket	79mm
							W6070	
							Copper Base Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SUZUKI CONTINUED							
GS 1100	1980-1983	10.25:1	72	1134	74	Big Bore/High Compression	
GSX 1100 E	1980-1983		x	1166	75	Big Bore/High Compression	
GS1100S Katana	1983		65.93			(Stock 9.5:1)	
GS 1100	1980-1983	10.25:1	72	1166	75	Big Bore/High Compression	
GSX 1100 E	1980-1983	13:1	x	1428	83	Big Bore/High Compression	
GS1100S Katana	1983		65.93			(Stock 9.5:1)	
GS 1150	1984-1986	10.25:1	74	1197	76	Big Bore/High Compression	
			x	1229	77	Big Bore/High Compression	
			65.95			(Stock 9.7:1)	
GSF 1200 SX Bandit	1996-2005	11:1	79	1216	81	Big Bore/High Compression	
			x			(Stock 9.5:1)	
			58.97				
GSX 1300 R Hayabusa Gen 1	1999-2007	9.5:1	81	1298	81	Low Compression For Turbo	
Low Compression for Turbo Applications		10.0:1	x	1363	83	Low Compression For Turbo	
			63			(Stock 11.0:1)	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone	K1133	4178M07400	2913XC	S278	CW18	W3925	
	Bore & Hone	K1168	4193M07500	2953XC			75mm Head Gasket	
							W5371	
							Base Gasket	
	Bore & Hone		4176M07500	2953XC	S278	CW18	W2945	3028FA
	Bore & Hone		4252M08300	3268XG	75mm		75mm Copper Head Gasket	84-85mm
					S556			
					83mm		W5950	
							83mm Copper Head Gasket	
	Bore & Hone	K1199	4345M07600	2992XG	S520	CW20	W3927 76mm Head Gasket	
	Bore & Hone	K1229	4345M07700	3032XG				
							W3928 77mm Head Gasket	
							W5375 Base Gasket	
	Bore & Hone	CK101	4683M08100	3189XC	S520	CW20	W5536	
							Head Gasket	
							W6068	
							Base Gasket	
	Deglaze / Hone	CK163	4856M08100	3189XG	S698	CW20	W6028 81mm Head Gasket	
	Bore / Replate	CK164	4856M08300	3268XG	S698		W5784 83mm Head Gasket	
							W6071 Base Gasket	
							W6342 Cylinder Spacer	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SUZUKI CONTINUED							
GSX 1300 R Hayabusa Gen 1	1999-2007	13.5:1	81	1298	81	High Compression	
			x			(Stock 11.0:1)	
			63				
GSX 1300 R Hayabusa Gen 1	1999-2007	12:1	81	1363	83	Big Bore/HighCompression	
			x	1396	84	Big Bore/HighCompression	
			63			(Stock 11.0:1)	
GSX 1300 R Hayabusa Gen 1	1999-2007	13.5:1	81	1396	84	Big Bore/High Compression	
			x	1429	85	Big Bore/High Compression	
			63			(Stock 11.0:1)	
GSX 1300 R Hayabusa Gen 2	2008-2021	9.5:1	81	1340	81	Low Compression for Turbo	
Low Compression for Turbo Applications			x	1407	83	Big Bore /Low Comp Turbo	
			65			ArmorGlide	
						(Stock 12.5:1)	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	CK104	4690M08100	3189XG	S520	CW20	W6028 81mm Head Gasket	
							W6071 Base Gasket	
							W6342 Cylinder Spacer	
	Bore / Replate	CK105	4692M08300	3268XG	S520	CW20	W5784 83mm Head Gasket	
	Bore / Replate	CK121	4746M08400	8400XX				
							W5976 84mm Head Gasket	
							W6071 Base Gasket	
							W6342 Cylinder Spacer	
	Bore / Replate	CK181	4892M08400	3307XC	S520	CW20	W5976 84mm Head Gasket	
	Bore / Replate	CK171	4864M08500	3346XR	84mm			
					S549		W6357 85mm Head Gasket	
					85mm			
							W6071 Base Gasket	
	Deglaze / Hone	CK208	4968M08100	8100XX	S621	CW18	W6028 81mm Head Gasket	
	Bore / Replate	CK209	4968M08300	8300XX				
							W5784 83mm Head Gasket	
							W6071 Base Gasket	
							W6342 Cylinder Spacer	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	

SUZUKI CONTINUED

GSX 1300 R Hayabusa Gen 2	2008-2021	14.5:1	81*	1441	84	Big Bore/High Compression	
			x			(Stock 12.5:1)	
Flat Top Conversion			65			ArmorGlide	
GSX 1300 RR Hayabusa Gen 3	2022-2024	12.5:1	81*	1340	81	Std Compression	
			x			ArmorGlide	
			65				
GSX 1300 RR Hayabusa Gen 3	2022-2024	13:01	81*	1340	81	Hi Compression	
			x			(Stock 12.5:1)	
			65			ArmorGlide	
GSX 1300 RR Hayabusa Gen 3	2022-2024	9:01	81*	1340	81	Low Compression	
			x			(Stock 12.5:1)	
			65			ArmorGlide	

TRIUMPH

Bonneville, Bonneville SE, Bonneville T 100	2001-2014	10.5:1	86	865	90	Big Bore/High Compression*	
Scrambler	2006-2014		x	904	92	Big Bore/High Compression	
America	2002-2014		68			(Stock 9.2:1)	
Thruxton	2004-2007						
Speedmaster	2002-2014						
*90mm is Std. Bore on later Models							

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore / Replate	CK210	4969M08400	8400XX	S600	CW18	W5976 84mm Head Gasket	W6028 81mm Head Gasket
							W6071 Base Gasket	W5784 83mm Head Gasket
	Deglaze / Hone		40313M08100	3189XG	S759	CW18		W5976 84mm Head Gasket
								W6071 Base Gasket
								W5976 84mm Head Gasket
	Deglaze / Hone		40315M08100	3189XG	S759	CW18		
								W6071 Base Gasket
	Deglaze / Hone		40314M08100	3189XG				
	Bore & Hone		4971M09000	35433XR	S660	CW19	W6193	W6194
	Resleeve	CK149	4817M09200	3622XR	S660	CW19	Head Gasket	92mm

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
YAMAHA							
YSR 50	1987-1992		40		40		
			x		41		
			39		42		
					43		
					44		
TZR 125	1987-1992		56		56	Reed Cutaway	
DTR 125	1988-1996		x		56.25		
DTR 125 E	1990-1996		50.7		56.5		
TDR 125	1990-1992				56.75		
TDR 240	1988-1992				57		
					57.25		
					57.5		
RD 200	1974-1976		52		52.0		
			x		52.5		
			46		53.0		
					54.0		
RD 350	1973-1975 air cooled 1980-1982 liquid cooled		64		64.0		
RD 400	1976-1979		x		64.5		
* Note: Reed induction			54		65.0		
* Note: Gaskets not included with kits					65.5		
					66.0		

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone		727M04000	1574CD	S563	CW12	W5704	
	Bore & Hone		727M04100	1614CD	40-42mm		Top End Gasket Kit 40-42mm	
	Bore & Hone		727M04200	1654CD				
	Bore & Hone		598M04300	1693CD	S634			
	Bore & Hone		598M04400	1732CD	43-44mm		W5228	
							Top End Gasket Kit 43-44mm	
	Deglaze / Hone		679M05600	2205CD	S270	CW16		
	Bore & Hone		679M05625	2215CD				
	Bore & Hone		679M05650	2224CD				
	Bore & Hone		679M05675	2234CD				
	Bore & Hone		679M05700	2244CD				
	Bore & Hone		679M05725	2254CD				
	Bore & Hone		679M05750	2264CD				
	Deglaze / Hone		771M05200	2047CD	S486	CW14		
	Bore & Hone		771M05250	2067CD				
	Bore & Hone		771M05300	2087CD				
	Bore & Hone		771M05400	2126CD				
	Deglaze / Hone	K129	393M06400	2520CD	S486	CW16	W5561 - fits RD35- only	
	Bore & Hone	K130	393M06450	2539CD			Top End Gasket Kit	
	Bore & Hone	K131	393M06500	2559CD				
	Bore & Hone	K132	393M06550	2579CD				
	Bore & Hone	K133	393M06600	2598CD				

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
YAMAHA CONTINUED							
RZ 350	1982-1990		64		64.0		
			x		64.25		
			54		64.50		
					64.75		
					65.0		
					65.25		
					65.5		
					66.0		
					66.25		
					66.5		
FZR 600	1989-1999	12.0:1	59	619	60	Big Bore	
			x				
			54.7				
YZF-R6	1999-2000	13.2:1	65.5	637	67.5	Big Bore/High Compression	
			x			(Stock 12.4:1)	
			44.5				
YZF-R6	2001-2005	13.5:1	65.5	600	65.5	High Compression	
			x	618	66.5	Big Bore/High Compression	
			44.5	637	67.5	Big Bore/High Compression	
						(Stock 12.4:1)	
						ArmorGlide	
YZF-R6	2006-2018	13.4:1	67	599	67	High Compression	
			x	636	69	Big Bore/High Compression	
			42.5			(Stock 12.8:1)	
						ArmorGlide	
XS 650	All		75	770	80	Big Bore	
* Note: Uses 20mm Piston pin			x	775	81	Big Bore	
			74				

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	PK134	513M06400	2520CD	S486	CW16	W5562
	Bore & Hone		513M06425	2530CD		Top End Gasket Kit	
	Bore & Hone	PK135	513M06450	2539CD			
	Bore & Hone		513M06475	2549CD			
	Bore & Hone	PK136	513M06500	2559CD			
	Bore & Hone		513M06525	2569CD			
	Bore & Hone	PK137	513M06550	2579CD			
	Bore & Hone	PK138	513M06600	2598CD			
	Bore & Hone		513M06625	2608CD			
	Bore & Hone		513M06650	2520CD			
	Bore & Hone		4478M06000	2362XA	S554	CW16	
	Bore / Replate	CK117	4701M06750	2658XA	S554	CW16	W5920
						Head Gasket	
	Deglaze / Hone	CK159	4854M06550	25787XA	S554	CW16	W6323
	Bore / Replate	CK160	4854M06650	2618XA		65.5-66.5mm Head Gasket	
	Bore / Replate	CK197	4854M06750	2658XA			
	Deglaze / Hone	CK206	4967M06700	2638XA	S571	CW15	W6638
	Bore / Replate	CK207	4967M06900	2717XA		67mm Head Gasket	
						W6639	
						70mm Head Gasket	
	Resleeve	CK200	8635P80	3150XC	S553	CW20	W6576
	Resleeve	CK201	8635P81	3189XC		82mm Head Gasket	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
YAMAHA CONTINUED							
FZ 07	2015-2023	12.5:1	80	689	80	High Compression	
XSR 700	2018-2023		x			ArmorGlide	
MT 07	2018-2022		68.6				
XTZ 7 Tenere	2021-2022						
YZF R7	2022						
BOLT / BOLT R-SPEC	2014-2023	10.5:1	85	942	85	High Compression	
V-Star 950	2009-2017		x			ArmorGlide	
V-Star 950 Tourer	2009-2017		83			(Stock 9.0:1)	
FZR 1000	1987-1988	12:1	75	1029	76.5	Big Bore/High Compression	
			x			(Stock 11.2:1)	
			56				
FZR 1000	1989-1996	12:1	75.5	1029	77	Big Bore	
YZF 1000 Thunderace	1997-1998		x	1067	78	Big Bore	
			55.85				
YZF-R1	1999-2003	13:1	74	998	74	High Compression	
FZ 1	2001-2005		x			(Stock 11.8:1)	
			58				
YZF-R1	2004-2006	13.5:1	77	998	77	High Compression	
FZ 1	2007-2015		x			(Stock 12.1)	
			53.6			ArmorGlide	
YZF-R1	2007-2008	13.5:1	77	998	77	High Compression	
			x			(Stock 12.7:1)	
			53.6			ArmorGlide	
YZF-R1	2009-2014	13.5:1	78	998	78	High Compression	
			x			(Stock 12.7:1)	
			52.2			ArmorGlide	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Deglaze / Hone	CK240	40134M08000	3150XG	S773	CW18	
	Deglaze / Hone	CK237	40115M08500	8500XX	S624	CW28	
	Bore & Hone	R1029	4453M07650	3012XG	S560	CW18	W5482
							Head Gasket
	Bore & Hone	R1041	4487M07700	3032XG	S531	CW19	W5482 77mm Head Gasket
	Bore & Hone	R1070	4487M07800	3071XG			
							W5483 78mm Head Gasket
							W6056 Base Gasket
	Deglaze / Hone	CK122	4707M07400	2913XA	S532	CW17	W5934
							Head Gasket
	Deglaze / Hone	CK165	4857M07700	3032XG	S688	CW17	
	Deglaze / Hone	CK215	4986M07700	3032XG	S688	CW17	W6672
							Head Gasket
	Deglaze / Hone	CK231	40033M07800	3071XG	S688	CW17	

STREET BIKES

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE BORE X STROKE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
YAMAHA CONTINUED							
XS 1100	1978-1981	10.25:1	71.5	1179	74	Big Bore/High Compression	
			x	1196	74.5	Big Bore/High Compression	
			68.55			(Stock 9.2:1)	
FJ 1100	1985	10.25:1	74	1219	78	Big Bore/High Compression	
FJ 1200	1986-1993		x			(Stock 9.7:1)	
XJR 1200	1995-1999		63.75				
FJ1100	1985	10.25:1		1250	79	Big Bore/High Compression	
FJ1200	1986-1993			1314	81	Big Bore/High Compression	
XJR1200	1995-1999					(Stock 9.7:1)	
FJ 1100	1985	12:1	74	1188	77	Big Bore/High Compression	
FJ 1200	1986-1993		x			(Stock 9.7:1)	
XJR 1200	1995-1999		63.75				
European XJR 1300	All Years	10.25:1	79	1314	81	Big Bore/High Compression	
			x			(Stock 9.7:1)	
			63.75				
Road Star 1600	1999-2003	10.5:1	95	1602	95	High Compression	
			x			ArmorGlide	
			113				
						* Note: Kits contain one front 4878 and one rear 4879 piston	

FORGED SERIES

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	GASKET / KIT	SLEEVE
	Bore & Hone	K1179	4069M07400	2913XC	S523	CW17	W2723	
	Bore & Hone	K1196	4069M07450	2933XC			75mm Head Gasket	
	FJ1100	K12191*	4552M07800	3071XG	S278	CW18	W5585 78mm Head Gasket	3032FA
	Resleeve	*Sleeves not incl.						79-81mm
							W5586 79mm Head Gasket	
	FJ1200							
	Bore & Hone						W5391 Base Gasket	
	Resleeve	K1250	4552M07900	3110XG			W5586 79mm Head Gasket	3032FA
	Resleeve	K1314	4552M08100	3189XG				79-81mm
							W5587 81mm Head Gasket	
							W5391 Base Gasket	
	Bore & Hone		4344M07700	3032XC	S278	CW18	W5391	
	FJ1100						Base Gasket	
	Deglaze / Hone							
	FJ1200							
	Resleeve	K1314	4552M08100	3189XG	S278	CW18	W5587	3032FA
							Head Gasket	79-81mm
							W5391	
							Base Gasket	
	Deglaze / Hone	CK177	4878M09500	9500XY	S655	W5590	W6367	
			Front				Top End Gasket Kit	
			4879M09500					
			Rear					

WATERCRAFT

Classic, 2-stroke stand-up watercraft set the tone for the high-horsepower, fuel-injected PWC machines we see on the water today. Wiseco offers a range of reliable forged pistons for each of these generations of watercraft, and everything in between!



- **Many classic 2-stroke models covered with overbore options available off-the-shelf to make high-engine-hour rebuilds easier**
- **Tuned and tested 4-stroke options available - from riding fun to all-out race**
- **Pistons available individually or as complete, multi-cylinder kits**
- **Wrist pin, rings, and circlips always included!**



WATERCRAFT

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS
ARCTIC CAT 2-STROKE						
650cc Twin Cylinder			76	639	76.00	
Barracuda 640	1994-1995		x	652	76.50	
Daytona 640	1993-1995		71	661	77.00	
Monte Carlo 640	1994-1997					
Montego 640	1994-1997					
Montego Deluxe 640	1994-1997					
Tigershark 640	1993					
TS / TSL 640	1998-1999					
900cc Triple Cylinder			76.5	896	76.50	
Monte Carlo 900	1996		x	998	80.50	
Tigershark 900	1995		65			
1000cc Triple Cylinder			81	1000	81.00	
Daytona 1000 1997	1997		x	1100	85.00	
Monte Carlo 1000 1997	1997		64.6			
KAWASAKI 2-STROKE						
300cc Single Cylinder			76	295	76.00	
300 SX	1987-1991		x	299	76.50	
JS 300	1986-1988		64.9	303	77.00	
				307	77.50	
				311	78.00	
440cc Twin Cylinder			68	442	68.50	
JS 440	1976-1992		x	449	69.00	
			60	456	69.50	

	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone	WK1084	632M07600	2992TD	S461	CW20	W5387	B1024	
	Bore & Hone	WK1085	632M07650	3012TD					
	Bore & Hone	WK1086	632M07700	3032TD					
	Deglaze / Hone	WK1093	2349M07650	3012TDW	S512	CW20	W5591	B1024	
	Resleeve		2349M08050	3169TD					
	Deglaze / Hone	WK1216	2394M08100	3189KD	S539	CW22	W5591		
	Resleeve	WK1217	718M08500	3347KD					
	Deglaze / Hone	WK1026	549M07600	2292TD	S513	CW18	W5291	B1022	
	Bore & Hone	WK1027	549M07650	3012TD					
	Bore & Hone	WK1028	549M07700	3032TD					
	Bore & Hone	WK1029	549M07750	3051TD					
	Bore & Hone	WK1030	549M07800	3071TD					
	Bore & Hone	WK1002	2084M06850	2697CD	S259	CW16	W5293	B1021	
	Bore & Hone	WK1003	2084M06900	2717CD					
	Bore & Hone	WK1004	2084M06950	2736CD					

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI 2-STROKE							
475cc Big Bore Kit Twin Cylinder			71	475	71.00	ElectraCoated	
JS 440	1976-1992		x	481	71.50	ArmorGlide	
			60	488	72.00		
				496	72.50		
				502	73.00		
550cc Twin Cylinder			75	531	75.00		
550 SX	1989-91		x	537	75.50		
JS 550	1982-88		60	544	76.00		
* Crankcase machining required for 76.5mm and larger				551	76.50		
				559	77.00		
550cc Twin Cylinder			75	531	75.00		
550 SX	1992-1995		x	537	75.50		
* Crankcase machining required for 76.5mm and larger			60	544	76.00		
				551	76.50		
650cc Twin Cylinder			76	635	76.00		
650 SX	1987-1993		x	643	76.50		
SC 650	1991-1995		70	657	77.00		
TS 650	1989-1996			660	77.50		
X-2 (650)	1986-1995			668	78.00		
* Crankcase machining required for 77.5mm and larger							

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Resleeve		423M07100	2795CD	S259	CW16	W5294	B1021	
	Resleeve	WK1007	423M07150	2815CD					
	Resleeve	WK1008	423M07200	2835CD					
	Resleeve		423M07250	2854CD					
	Resleeve	WK1010	423M07300	2874CD					
	Deglaze / Hone	WK1011	516M07500	2953TC	S259	CW16	W5295	B1021	
	Bore & Hone	WK1012	516M07550	2973TC					
	Bore & Hone	WK1013	516M07600	2992TC					
	Bore & Hone	WK1014	516M07650	3012TC					
	Bore & Hone	WK1015	516M07700	3032TC					
	Crankcase Machining								
	Deglaze / Hone	WK1045	608M07500	2953TD	S259	CW16	W5296	B1021	
	Bore & Hone	WK1046	608M07550	2973TD					
	Bore & Hone	WK1047	608M07600	2992TD					
	Bore & Hone		608M07650	3012TD					
	Crankcase Machining								
	Deglaze / Hone	WK1016	549M07600	2292TD	S513	CW18	W5297	B1022	B6063
	Bore & Hone	WK1017	549M07650	3012TD					
	Bore & Hone	WK1018	549M07700	3032TD					
	Bore & Hone	WK1019	549M07750	3051TD					
	Bore & Hone	WK1020	549M07800	3071TD					
	Crankcase Machining								

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI 2-STROKE							
750cc Twin Cylinder 20mm Pin			80	743	80.00		
750 SS / SX	1992-1995		x	752			
750 ZXi	1995		74	760			
ST 750	1993-1995			771			
STS 750	1995			779			
Super Sport Xi 750	1993-1995			795			
XiR 750	1994			840			
* Crankcase machining required for 83mm and larger				850			
750cc Twin Cylinder 22mm Pin			80	743	80.00		
750 SS	1996-1997		x	752	80.50		
750 STX	1998		74	760	81.00		
750 ZXi	1996-1997			771	81.50		
STS 750	1996-1997			779	82.00		
Super Sport Xi 750	1996-1997			795	83.00		
Xi Sport 750	1998-1999			820	84.00		
* Crankcase machining required for 83mm and larger				830	84.50		
750cc Twin Cylinder			80	791	82.50	ElectraCoated	
750 SXi	1995-1996		x	800	82.96	Boost Hole	
750 SXi Pro	1998-2002		74			Reed Cutaway	
800cc			82	782	82.00		
800 SX-R	2003-2011		x	791	82.50		
			74	800	82.96		

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone	WK1059	813M08000	3150KD	S650	CW20	W6211	B1023	B6063
	Bore & Hone	WK1060	813M08050	3169KD			80-83mm		
	Bore & Hone	WK1061	813M08100	3189KD					
	Bore & Hone	WK1062	813M08150	3207KD					
	Bore & Hone	WK1063	813M08200	3228KD			W5503		
	Resleeve	WK1090	813M08300	3268KD			85-85.5mm		
	Resleeve	WK1091	813M08500	3347KD					
	Resleeve	WK1092	813M08550	3367KD					
	Crankcase Machining								
	Deglaze / Hone	WK1241	809M08000	3150KD	S662	CW22	W6211	B1030	B6063
	Bore & Hone	WK1242	809M08050	3169KD			80-83mm		
	Bore & Hone	WK1243	809M08100	3189KD					
	Bore & Hone	WK1244	809M08150	3207KD					
	Bore & Hone	WK1245	809M08200	3228KD			W5779		
	Resleeve	WK1261	809M08300	3268KD			84-84.5mm		
	Resleeve	WK1262	809M08400	3307KD					
	Resleeve	WK1263	809M08450	3327KD					
	Crankcase Machining								
	Bore & Hone		810M08250	3248KD	S640	CW22	W6211	B1030	B6063
	Bore & Hone		810M08296	3268KD			1996-2002		
	Deglaze / Hone		837M08200	3228KD	S662	CW22	W6197	B1030	B6063
	Bore & Hone		837M08250	3248KD			2003-2008		
	Bore & Hone		837M08296	3268KD					

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI 2-STROKE							
800cc			82	791	82.50	ElectraCoated	
800 SX-R	2003-2011		x	800	82.96	Boost Hole	
			74			Reed Cutaway	
900cc Triple Cylinder			73	891	73.00		
900 STS	2001-2002		x	903	73.50		
900 STX	1997-2006		71	915	74.00		
900 ZXi	1995-1997			928	74.50		
1100cc Triple Cylinder/ Big Pin			80	1071	80.00		
1100 STX	1997-1999		x	1083	80.50		
1100 ZXi	1996-2003		71	1097	81.00		
* Crankcase machining required for 83mm and larger				1106	81.50		
				1125	82.00		
				1151	83.00		
				1179	84.00		
				1193	84.50		
1200cc Triple Cylinder			80	1176	80.00		
Ultra 150 (1200)	1999-2005		x	1191	80.50		
			78				
KAWASAKI 4-STROKE							
1500 Four Cylinder		8.4:1	83	1498	83.00	ArmorGlide	
Ultra 260 LX	2009-2010		x				
Ultra 260 X	2009-2010		69.2				

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Bore & Hone		810M08250	3248KD	S662	CW22	W6197	B1030	B6063
	Bore & Hone		810M08296	3268KD			2003-2008		
	Deglaze / Hone	WK1100	659M07300	2874CD	S512	CW20	W5459	B1023	
	Bore & Hone	WK1101	659M07350	2894CD					
	Bore & Hone	WK1102	659M07400	2913CD					
	Bore & Hone	WK1103	659M07450	2933CD					
	Deglaze / Hone	WK1246	809M08000	3150KD	S662	CW22	W5522	B1030	
	Bore & Hone	WK1247	809M08050	3169KD			80-81.5mm		
	Bore & Hone	WK1248	809M08100	3189KD					
	Bore & Hone	WK1249	809M08150	3207KD					
	Bore & Hone	WK1250	809M08200	3228KD			W5780		
	Resleeve	WK1264	809M08300	3268KD			82-84.5mm		
	Resleeve	WK1265	809M08400	3307KD					
	Resleeve		809M08450	3327KD					
	Crankcase Machining								
	Deglaze / Hone	WK1267	749M08000	3150TD	S598	CW24	W5781	B1075	
	Bore / Replate	WK1268	749M08050	3169TD					
	Deglaze / Hone		40048M08300	8300XX	S624	CW28			

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
KAWASAKI 4-STROKE							
1500 Four Cylinder		10.6:1	83	1498	83.00	ArmorGlide	
Ultra LX	2007-2022		x				
STX 15-F	2007-2019		69.2				
STX 160	2020-2023						
STX	2009-2010						
SXR	2017-2023						
1500 Four Cylinder		8.2:1	83	1498	83.00	ArmorGlide	
Ultra 310 LX	2014-2023		x				
Ultra 310 LX-S	2022-2023		69.2				
Ultra 310 R	2014-2021						
Ultra 310 X	2014-2023						
POLARIS 2-STROKE							
650cc Triple Cylinder			65	647	65.00		
SL 650	1992-1995		x	665	66.00		
SL 650 STD	1995		65				
700cc Twin Cylinder			81	700	81.00		
Freedom 700	2002-2004		x	710	81.50		
Hurricane 700 / SL 700	1996-1997		68	718	82.00		
SL 700 Deluxe	1997			726	82.50		
SLH 700	1998-2001			734	83.00		
SLT 700	1996-1997						
SLTH 700	1998-1999						
Virage 700	2002-2004						
750cc Triple Cylinder			69.75	744	69.75		
SL 750	1993-1995		x	755	70.25		
SLT 750	1994-1995		65	766	70.75		
				777	71.25		
				783	71.50		
				795	72.00		

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone		40052M08300	3268XG	S656	CW21			
	Deglaze / Hone		40203M08300	8300XX	S624	CW28			
	Deglaze / Hone	WK1064	624M06500	2559CD	S280	CW18	W5325	B1014	
	Bore & Hone	WK1066	624M06600	2598CD					
	Deglaze / Hone	WK1137	700M08100	3189TD	S512	CW20	W5523	B1039	
	Bore & Hone	WK1138	700M08150	3209TD			1996-2000		
	Bore & Hone	WK1139	700M08200	3228TD					
	Bore & Hone	WK1140	700M08250	3248TD					
	Bore & Hone	WK1141	700M08300	3268TD					
	Deglaze / Hone	WK1075	633M06975	2746CD	S343	CW18	W5385	B1014	
	Bore & Hone	WK1076	633M07025	2766CD			69.75-70.75mm		
	Bore & Hone	WK1077	633M07075	2786CD					
	Bore & Hone	WK1078	633M07125	2805CD					
	Bore & Hone	WK1128	633M07150	2815CD			W5436		
	Bore & Hone	WK1087	633M07200	2835CD			71.25-72mm		

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
POLARIS 2-STROKE							
777cc Twin Cylinder			84	799.1	85.25		
Octane 777	2002-2004		x				
Virage i 777	2002-2004		70				
777cc Twin Cylinder			84	794.4	85.00	ElectraCoated	
Octane 777	2002-2004		x			Low Dome	
* Cylinder head modifications required for low dome profile			70			Race Series	
780cc Triple Cylinder			71.3	783	71.50		
SL 780	1996-1997		x	794	72.00		
SLT 780	1996-1997		65				
SLX 780	1995-1996						
785cc Triple Cylinder			69.7	779	69.70		
PRO 785	1999-2000		x				
SLX PRO 785	1997-1998		68				
900cc Triple Cylinder			74.5	889	74.50		
SL 900	1996-1997		x	901	75.00		
			68	913	75.50		
					76.50		
1050cc Triple Cylinder			81	1051	81.00		
SL 1050	1997		x	1077	82.00		
SLTX 1050	1996-1999		68				
SLX 1050	1999						
SLXH 1050	1998						

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Bore & Hone		811M08525	8525KB	S662	CW22			
	Bore & Hone		812M08500	8500KB	S662	CW22			
	Cyl Head Machining								
	Deglaze / Hone	WK1167	633M07150	2815CD	S343	CW18	W5555	B1014	
	Bore & Hone	WK1218	633M07200	2835CD					
	Deglaze / Hone	WK1223	722M06970	2746CD	S343	CW18	W5669	B1014	
	Deglaze / Hone	WK1142	687M07450	2933TD	S512	CW20	W5524	B1039	
	Bore & Hone	WK1143	687M07500	2953TD					
	Bore & Hone	WK1144	687M07550	2973TD					
	Bore & Hone		687M07650	3012TD					
	Deglaze / Hone	WK1307	781M08100	3189KD	S512	CW20	W5525	B1039	
	Bore & Hone	WK1309	781M08200	3228KD					

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
POLARIS 2-STROKE							
1200cc Triple Cylinder			84	1198.7	85.25		
Genesis 1200	1999-2002		x				
Genesis FFI 1200	1999-2000		70				
Genesis Ficht 1200	1999						
Genesis i 1200	2001-2004						
PRO 1200	2000-2001						
SLTX-B (X-45) 1200	1999						
SLX 1200	2000-2001						
Virage TX 1200	2000-2002						
Virage TXI 1200	2001-2002						
1200cc Triple Cylinder			84	1191.6	85.00	ElectraCoated	
Octane 777	2002-2004		x			Low Dome	
PRO 1200	2000-2001		70			Race Series	
MSX 140 H.O. (1200)	2003-2004						
* Cylinder head modifications required for low dome profile							
SEA-DOO 2-STROKE							
580cc Twin Cylinder			76	580	76.00	ElectraCoated	
Explorer 580 / SPX 580	1993		x	588	76.50		
GT 580	1990-1991		64	595	77.00		
GTS 580	1992-1996			602	77.50		
GTX 580	1992-1993						
Sea-Doo 580	1988-1989						
SI 580 / ST 580	1990						
SP 580 / SPI 580	1991-1996						
XP 580	1991-1992						

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SEA-DOO 2-STROKE							
650cc Twin Cylinder			78	650	78.00		
Explorer 650	1994-1996		x	658	78.50		
GTX 650	1994-1995		68	666	79.00		
Speedster 650	1994-1995			674	80.00		
Sportster 650	1995						
SPX 650	1994-1995						
XP 650	1993-1994						
785cc Twin Cylinder			82	780	82.00	ElectraCoated	
3D Base 782	2005		x	791	82.50		
3D Premium 782	2005		74	800	82.96		
Challenger 1800 (782)	1997-1999						
Challenger 782	1996-1997						
GSX 782	1996-1997						
GSX 782 RFI	1999-2000						
GTI 782 LE	2005						
GTI 782 LE RFI	2003-2005						
GTI 782 RFI	2004-2005						
GTX 782	1996-1999						
GTX 782 RFI	1998-2002						
Speedster 782	1998-1999						
SPX 782	1997-1999						
XP 782	1996-1997						
XP-800 LTD (782)	1995						
XP-800 LTD (782)	1997						

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
SEA-DOO 2-STROKE CONTINUED							
950cc Twin Cylinder			88	951	88.00		
3D 950 DI	2006-2007		x	960	88.50		
GSX 950 LTD	1997-1999		78.2	971	89.00		
GTX 950	2000-2002			982	89.40		
GTX 950 DI	2000-2003			993	90.00		
GTX 950 LTD	1998-2002			1017	91.00		
LRV 950	2000-2003						
LVR 950 DI	2000-2003						
RX 950	2000-2002						
RX 950 DI	2000-2003						
RXX 950	2001-2002						
Sportster 950 LE	2000-2003						
Sportster 950 LE DI	2004-2005						
VSP 950 LTD	1999-2003						
XP 950	2000-2002						
XP 950 DI	2003-2004						
XP 950 LTD	1998-2003						
*Crankcase machining required for 91mm and larger							
SEA-DOO 4-STROKE							
RXP/RXP-X/ RXT/RXT-X all	2016-2023	8.4:1	100	1500	100.00	ArmorGlide	
RXP 300 All	2016-2023		x		100.50		
RXT 300 All	2016-2023		63.4		101.00		
GTX 300 All	2016-2024						
SPARK ACE 900 2UP/3UP	2014-2023	11.0:1	74	899	74.00	ArmorGlide	
SPARK ACE 900HO	2014-2023						
SPARK TRIXX	2018-2023						

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone	WK1211	716M08800	3464KD	S568	CW21	W5574	B1081	B6074
	Bore & Hone	WK1212	716M08850	3484KD			Carb Models		
	Bore & Hone	WK1213	716M08900	3503KD			88-90mm		
	Bore & Hone	WK1214	716M08940	3520KD					
	Bore & Hone	WK1215	716M09000	3544KD					
	Resleeve	WK1282	716M09100	3584KD			W5782		
	Crankcase Machining						Carb Models		
			* Note: WK kits do not fit DI Models				91mm		
							W6250		
							DI Models		
	Deglaze / Hone		40270M10000	10000XX	S571	CW22			
	Bore & Hone								
	Bore & Hone								
	Deglaze / Hone		40284M07400	2913XC	S688	CW17			

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MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS
WET JET 2-STROKE						
700cc Twin Cylinder			81	701	81.00	
Duo 700	1995-1996		x	710	81.50	
Kraze 700	1996-1997		68	718	82.00	
ZX 700	1996-1997			726	82.50	
				735	83.00	
				753	84.00	
YAMAHA 2-STROKE						
500cc Twin Cylinder			72	496	72.00	
Wave Jammer 500	1987-1990		x	504	72.50	
Wave Runner 500	1987-1992		61			
650cc Twin Cylinder			77	633	77.00	
Super Jet 650	1990-1993		x	641	77.50	
Wave Runner III 650	1990-1996		68	649	78.00	
Wave Runner LX 650	1990-1992			658	78.50	
Wave Runner VXR 650	1991-1995					
701cc Twin Cylinder			81	701	81.00	
FX-1 700	1994-1995		x	710	81.50	
Super Jet 700	1994-2010		68	718	82.00	
Wave Blaster 700	1993-1996			726	82.50	
Wave Raider 700	1994-1998			735	83.00	
Wave Raider 700 Deluxe	1995-1996			753	84.00	
Wave Runner III GP 700	1994-1997					
Wave Runner PRO VXR 700	1993-1994					
Wave Runner XL 700	1999-2004					
Wave Venture 700	1995-1998					
Wave Venture XL 700	2002					

CYLINDER AND MACHINING REQUIREMENTS		TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone	WK1323	790M08100	3189KD	S631	CW20	W5494	B1031	
	Bore & Hone		790M08150	3207KD			81-83mm		
	Bore & Hone	WK1325	790M08200	3228KD					
	Bore & Hone		790M08250	3248KD					
	Bore & Hone	WK1327	790M08300	3268KD			W5495		
	Bore & Hone	WK1328	790M08400	3307KD			84mm		
	Deglaze / Hone		586M07200	2835CD	S478	CW20	W5235		
	Bore & Hone		586M07250	2854CD					
	Deglaze / Hone	WK1040	602M07700	3032TD	S423	CW20	W5300	B1023	B6064
	Bore & Hone	WK1041	602M07750	3051TD					
	Bore & Hone	WK1042	602M07800	3071TD					
	Bore & Hone	WK1043	602M07850	3091TD					
	Deglaze / Hone	WK1317	790M08100	3189KD	S631	CW20	W5494	B1031	B6064
	Bore & Hone	WK1318	790M08150	3207KD			81-83mm		
	Bore & Hone	WK1319	790M08200	3228KD					
	Bore & Hone	WK1320	790M08250	3248KD					
	Bore & Hone	WK1321	790M08300	3268KD			W5495		
	Bore & Hone	WK1322	790M08400	3307KD			84mm		

WATERCRAFT

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS
YAMAHA 2-STROKE						
760cc Twin Cylinder			84	754	84.00	
Wave Blaster 760	1996-1997		x	763	84.50	
Wave Raider 760	1996-1997		68	771	85.00	
Wave Runner II 760	1996-1997			780	85.50	
Wave Venture 760	1997			789	86.00	
784cc Twin Cylinder			80	784	80.00	
Wave Runner GP 800	1998-2005		x	794	81.00	
Wave Runner XL 800	2000-2001		78	804		
Wave Runner XLT 800	2002-2004					
1100cc Triple Cylinder			81	1051	81.00	
Wave Raider 1100	1995-1996		x	1064	81.50	
Wave Venture 1100	1996-1997		68	1077	82.00	
				1090	82.50	
1200cc Triple Cylinder			84	1131	84.00	
Wave Runner GP 1200	1997-1999		x	1142	84.50	
Wave Runner SUV 1200	1999-2004		68	1156	85.00	
Wave Runner XL 1200	1998			1169	85.50	
LS2000 Sport Boat	1999-2002			1184	86.00	
LX2000 Sport Boat, XLT 1200	2002					
LS210 Sport Boat	2003-2004					
LX210 Sport Boat	2003-2005					
1200cc Triple Cylinder			80	1176	80.00	
Wave Runner GP 1200	2000-2002		x	1191	81.00	
Wave Runner XL 1200 LTD	1999-2000		78	1206		
1300cc Triple Cylinder	2003-2007		84	1176	84.00	ArmorGlide
			x	1191		
			78	1206		

	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone	WK1290	757M08400	3307KD	S631	CW20	W5526	B1031	B6064
	Bore & Hone	WK1291	757M08450	3327KD			84-85mm		
	Bore & Hone	WK1292	757M08500	3347KD					
	Resleeve	WK1293	757M08550	3367KD					
	Resleeve	WK1294	757M08600	3386KD			W5527		
							86mm		
	Deglaze / Hone	WK1306	758M08000	3150KD	S640	CW22	W5670	B1074	
	Bore / Replate	WK1335	758M08100	3189KD					
	Deglaze / Hone	WK1329	791M08100	3189KD	S631	CW20	W5462	B1031	B6064
	Bore & Hone	WK1330	791M08150	3207KD					
	Bore & Hone	WK1331	791M08200	3228KD					
	Bore & Hone	WK1332	791M08250	3248KD					
	Deglaze / Hone	WK1312	757M08400	3307KD	S631	CW20	W5570	B1031	B6065
	Bore & Hone	WK1313	757M08450	3327KD					GP / XL Model
	Bore & Hone	WK1314	757M08500	3347KD					
	Bore & Hone	WK1315	757M08550	3368KD					
	Bore & Hone	WK1316	757M08600	3386KD					B6064
									SUV Model
	Deglaze / Hone		758M08000	3150KD	S640	CW22	W6314	B1074	B6065
	Bore / Replate		758M08100	3189KD					
	Deglaze / Hone		867M08400	3307KD	S539	CW22		B1074	

WATERCRAFT

MODEL STREET BIKES	YEARS	COMPRESSION RATIO	STOCK ENGINE	DISPLACEMENT	BORE SIZE	PISTON TYPE AND COATINGS	
YAMAHA 4-STROKE							
998cc Four Cylinder	2002-2006	11.4:1	74		74.00		
FX140 / FX140 Cruiser			x				
			58				
1050cc Four Cylinder	2006-2015	11.4:1	76	1052.6	76.00	ArmorGlide	
VX1100 Cruiser			x				
VX1100 Sport			58				
VX1100 Deluxe							
1800cc Four Cylinder - Naturally Aspirated	2009-2023	Stock	86	1812.7	86.00	ArmorGlide	
AR190	2012-2023		x				
AR240	2010-2020		78				
FX Cruiser HO	2009-2022						
FX HO	2009-2023						
GP1800	2018-2023						
SX190	2012-2023						
Wave Runner	2013-2017						
1800cc Four Cylinder - Supercharged	2009-2023	8.5:1	86	1812.7	86.00	ArmorGlide	
AR195	2018-2024		x				
FX Cruiser SVHO	2018-2024		78				
FX SVHO	2018-2024						
FZR	2009-2013						
FZS	2009-2013						
SX192	2013-2014						
SX195	2018-2024						
275SE	2019-2024						
255XE/XD	2021-2024						
Wave Runner	2013-2014						

	CYLINDER AND MACHINING REQUIREMENTS	TOP END KIT	SINGLE PISTON	RING SET	PISTON PIN	CIRCLIP	TOP END GASKET	TOP END	MAIN SEAL KIT
	Deglaze / Hone		4707M07400	2913XA	S532	W6431			
	Deglaze / Hone		40051M07600	2992XG	S532	CW17			
	Deglaze / Hone		40049M08600	8600XX	S734	W5590			
	Deglaze / Hone		40280M08600	8600XX	S747	CW22			

GARAGE BUDDY

ENGINE REBUILD KITS **FOR DIRT BIKES, ATVS & UTVS**

*Covered under exclusive,
Garage Buddy
limited warranty!

*Conditions apply



Wiseco's Garage Buddy line of rebuild kits helps save time and money, whether you're working on a dirt bike, UTV, or ATV. Available for a wide variety of popular powersports applications, Garage Buddy engine rebuild kits contain everything you need to rebuild your engine from top to bottom, all in one box, under one part number. Plus, they're covered by an exclusive, limited warranty! Get out of the garage and back on the track or trail quicker and easier with Garage Buddy.

- Rotating and Reciprocating Rebuild Kit - includes all top and bottom end components for a complete engine rebuild!
- Complete crankshaft assembly and OEM-quality main bearings - designed and inspected to ensure durability
- All necessary gaskets, seals, and O-rings
- Wiseco forged piston kit(s) including necessary piston components
- Small-end bearing (for two-stroke motorcycle/ATV applications) and a cam chain (for four-stroke motorcycle/ATV applications)
- Free Wiseco hour meter and assembly lube included to track time and maintenance and get the rebuild done right



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FOR MORE DETAILS

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GARAGE BUDDY GIVE BACK

With every purchase of a Garage Buddy Kit, Wiseco will donate to various animal shelters as a way to give back to our faithful companions.



GARAGE BUDDY

MAKE	MODEL	YEAR	COMPLETE ENGINE REBUILD KIT	BORE SIZE	COMPRESSION RATIO
Gas Gas	MC 65	2021-2023	PWR161B-100	45.00 MM	
Honda	CR 80 R	1986-1991	PWR115-100	47.00 MM	
Honda	CR 80 R	1992-2002	PWR115-101	47.00 MM	
Honda	CR 85 R	2003-2007	PWR115-103	47.50 MM	
Honda	CR 125 R	1990-1991	PWR116A-100	54.00 MM	
Honda	CR 125 R	1992-1997	PWR116A-101	54.00 MM	
Honda	CR 125 R	1998-1999	PWR116A-102	54.00 MM	
Honda	CR 125 R	2000	PWR116A-103	54.00 MM	
Honda	CR 125 R	2001-2002	PWR116A-104	54.00 MM	
Honda	CR 125 R	2003	PWR116B-100	54.00 MM	
Honda	CR 125 R	2004	PWR116B-101	54.00 MM	
Honda	CR 125 R	2005-2007	PWR177-100	54.00 MM	
Honda	CRF 150 R	2007-2009	PWR149-100	66.00 MM	11.7:1
Honda	CRF 150 R	2012-2023	PWR149-101	66.00 MM	11.7:1
Honda	CR 250 R	1992-2000	PWR101-100	66.40 MM	
Honda	CR 250 R	1997-2001	PWR101-101	66.40 MM	
Honda	CR 250 R	2002-2004	PWR132-100	66.40 MM	
Honda	CR 250 R	2005-2007	PWR172-100	66.40 MM	
Honda	CRF 250 R	2004-2005	PWR143-100	78.00 MM	12.9:1
Honda	CRF 250 R	2006-2007	PWR143-100	78.00 MM	12.9:1
Honda	CRF 250 R	2008-2009	PWR159-100	78.00 MM	13.1:1
Honda	CRF 250 R	2010-2013	PWR168-100	76.80 MM	13.2:1
Honda	CRF 250 R	2014-2015	PWR168-101	76.80 MM	13.5:1
Honda	TRX 400 EX	1999-2004	PWR131A-850	85.00 MM	10:1
Honda	TRX 400 EX	1999-2004	PWR131A-860	86.00 MM	10:1
Honda	TRX 400 EX	1999-2004	PWR131A-870	87.00 MM	10:1
Honda	TRX 400 EX	1999-2004	PWR131A-880	88.00 MM	10:1
Honda	TRX 400 EX	2005-2008	PWR131B-850	85.00 MM	10:1
Honda	TRX 400 EX	2005-2008	PWR131B-860	86.00 MM	10:1
Honda	TRX 400 EX	2005-2008	PWR131B-870	87.00 MM	10:1
Honda	TRX 400 EX	2005-2008	PWR131B-880	88.00 MM	10:1
Honda	TRX 400 X	2009-2014	PWR131B-850	85.00 MM	10:1
Honda	TRX 400 X	2009-2014	PWR131B-860	86.00 MM	10:1
Honda	TRX 400 X	2009-2014	PWR131B-870	87.00 MM	10:1
Honda	TRX 400 X	2009-2014	PWR131B-880	88.00 MM	10:1
Honda	CRF 450 R	2002-2005	PWR138-100	96.00 MM	12:1
Honda	CRF 450 R	2006	PWR138-100	96.00 MM	12:1
Honda	CRF 450 R	2007	PWR138-101	96.00 MM	12:1
Honda	CRF 450 R	2009-2012	PWR160-100	96.00 MM	12:1
Honda	CRF 450 R	2013-2016	PWR210-100	96.00 MM	12.5:1
Honda	CRF 450 X	2005-2017	PWR226A-100	96.00 MM	11.5:1
Honda	TRX 450 R / ER	2006-2014	PWR226B-100	96.00 MM	12:1
Husaberg	TE 125	2012-2014	PWR153-102	54.00 MM	

MAKE	MODEL	YEAR	COMPLETE ENGINE REBUILD KIT	BORE SIZE	COMPRESSION RATIO
Husqvarna	TC 65	2017-2023	PWR161B-100	45.00 MM	
Husqvarna	TC 85	2014-2017	PWR178-100	47.00 MM	
Husqvarna	TC 125	2014-2015	PWR153-102	54.00 MM	
Husqvarna	TE 125	2014-2015	PWR153-102	54.00 MM	
Husqvarna	TC 250	2014-2016	PWR179-101	66.40 MM	
Husqvarna	TE 250	2014-2016	PWR179-101	66.40 MM	
Kawasaki	KX 60	1985-2003	PWR130-100	43.00 MM	
Kawasaki	KX 65	2000-2005	PWR117-100	44.50 MM	
Kawasaki	KX 65	2006-2023	PWR201-100	44.50 MM	
Kawasaki	KX 80	1991-1997	PWR119-101	48.00 MM	
Kawasaki	KX 80	1998-2000	PWR119-103	48.00 MM	
Kawasaki	KX 85	2001-2005	PWR119-104	48.50 MM	
Kawasaki	KX 85	2006-2013	PWR164-101	48.50 MM	
Kawasaki	KX 85	2014-2023	PWR173-101	48.50 MM	
Kawasaki	KX 100	1995-1997	PWR119-100	52.50 MM	
Kawasaki	KX 100	1998-2005	PWR119-102	52.50 MM	
Kawasaki	KX 100	2006-2013	PWR164-100	52.50 MM	
Kawasaki	KX 100	2014-2021	PWR173-100	52.50 MM	
Kawasaki	KX 250	1992	PWR128-103	66.40 MM	
Kawasaki	KX 250	1993-2001	PWR128-102	66.40 MM	
Kawasaki	KX 250	2002-2003	PWR128-100	66.40 MM	
Kawasaki	KX 250	2004	PWR128-101	66.40 MM	
Kawasaki	KX 250 F	2004-2005	PWR144-100	77.00 MM	13.1:1
Kawasaki	KX 250 F	2006	PWR144-101	77.00 MM	13.5:1
Kawasaki	KX 250 F	2007-2008	PWR144-102	77.00 MM	13.5:1
Kawasaki	KX 250 F	2009	PWR169-100	77.00 MM	13.5:1
Kawasaki	KX 250 F	2012-2014	PWR200-100	77.00 MM	13.5:1
Kawasaki	KX 250 F	2015-2016	PWR200-101	77.00 MM	13.5:1
KTM	65 SX	2003-2008	PWR161A-100	45.00 MM	
KTM	65 SX	2009-2023	PWR161B-100	45.00 MM	
KTM	85 SX	2004-2012	PWR162-100	47.00 MM	
KTM	85 SX	2013-2017	PWR178-100	47.00 MM	
KTM	105 SX	2006-2011	PWR176-100	52.00 MM	
KTM	105 EXC	2008-2009	PWR176-100	52.00 MM	
KTM	125 EXC	2002-2006	PWR153-101	54.00 MM	
KTM	125 SX	2001	PWR153-100	54.00 MM	
KTM	125 SX	2002-2006	PWR153-101	54.00 MM	
KTM	125 SX	2007-2015	PWR153-102	54.00 MM	
KTM	125 SX	2016-2017	PWR213-100	54.00 MM	
KTM	144 SX	2008	PWR175-100	56.00 MM	
KTM	150 SX	2009-2015	PWR175-100	56.00 MM	
KTM	250 EXC	2007-2016	PWR238-100	66.40 MM	

GARAGE BUDDY

MAKE	MODEL	YEAR	COMPLETE ENGINE REBUILD KIT	BORE SIZE	COMPRESSION RATIO
KTM	250 SX	2006	PWR179-100	66.40 MM	
KTM	250 SX	2007-2016	PWR179-101	66.40 MM	
KTM	250 SX-F	2009-2010	PWR214-100	76.00 MM	12.8:1
KTM	300 EXC	2008-2016	PWR238-101	72.00 MM	
Polaris	Ranger RZR 800	2008-2010	PWR223-800A	80.00 MM	10.2:1
Polaris	Ranger RZR 800	2008-2010	PWR223-820A	82.00 MM	10.2:1
Polaris	Ranger RZR 800	2011-2014	PWR223-800B	80.00 MM	10.2:1
Polaris	Ranger RZR 800	2011-2014	PWR223-820B	82.00 MM	10.2:1
Suzuki	RM 60	2003	PWR130-100	43.00 MM	
Suzuki	RM 65	2003-2005	PWR117-100	44.50 MM	
Suzuki	RM 85	2002-2023	PWR166-100	48.00 MM	
Suzuki	RM 100	2003	PWR119-102	52.50 MM	
Suzuki	RM 125	2001-2003	PWR121-100	54.00 MM	
Suzuki	RM 125	2004-2010	PWR135-100	54.00 MM	
Suzuki	RM 250	2003-2004	PWR165A-100	66.40 MM	
Suzuki	RM 250	2005-2010	PWR165B-100	66.40 MM	
Suzuki	RM-Z 250	2004-2006	PWR144-100	77.00 MM	13.1:1
Suzuki	RM-Z 250	2007-2009	PWR167-100	77.00 MM	13.4:1
Suzuki	RM-Z 250	2010-2015	PWR199-100	77.00 MM	13.4:1
Suzuki	RM-Z 450	2005-2007	PWR142-100	95.50 MM	12:1
Yamaha	YXR 660 Rhino	2004-2007	PWR148-100	100.00 MM	9.9:1
Yamaha	YXR 660 Rhino	2004-2007	PWR148-101	101.00 MM	9.9:1
Yamaha	YXR 660 Rhino	2004-2007	PWR148-102	102.00 MM	9.9:1
Yamaha	YZ 80	1993-2001	PWR122-100	47.00 MM	
Yamaha	YZ 85	2002-2018	PWR123-100	47.50 MM	
Yamaha	YZ 125	1998-2000	PWR124-100	54.00 MM	
Yamaha	YZ 125	2001	PWR125-100	54.00 MM	
Yamaha	YZ 125	2002	PWR125-101	54.00 MM	
Yamaha	YZ 125	2003-2004	PWR125-102	54.00 MM	
Yamaha	YZ 125	2005-2023	PWR163-100	54.00 MM	
Yamaha	YFS 200 Blaster	1988-2004	PWR105-660	66.00 MM	
Yamaha	YFS 200 Blaster	1988-2004	PWR105-665	66.50 MM	
Yamaha	YFS 200 Blaster	1988-2004	PWR105-670	67.00 MM	
Yamaha	YFS 200 Blaster	1988-2004	PWR105-675	67.50 MM	
Yamaha	YFS 200 Blaster	1988-2004	PWR105-680	68.00 MM	
Yamaha	YFS 200 Blaster	2005-2006	PWR105-660	66.00 MM	
Yamaha	YFS 200 Blaster	2005-2006	PWR105-665	66.50 MM	
Yamaha	YFS 200 Blaster	2005-2006	PWR105-670	67.00 MM	
Yamaha	YFS 200 Blaster	2005-2006	PWR105-675	67.50 MM	
Yamaha	YFS 200 Blaster	2005-2006	PWR105-680	68.00 MM	
Yamaha	WR 250 F	2003-2004	PWR141-100	77.00 MM	12.7:1
Yamaha	WR 250 F	2005-2013	PWR141-101	77.00 MM	12.5:1

MAKE	MODEL	YEAR	COMPLETE ENGINE REBUILD KIT	BORE SIZE	COMPRESSION RATIO
Yamaha	YZ 250	1999-2000	PWR126-100	66.40 MM	
Yamaha	YZ 250	2001	PWR127-100	66.40 MM	
Yamaha	YZ 250	2002	PWR127-101	66.40 MM	
Yamaha	YZ 250	2003-2023	PWR134-100	66.40 MM	
Yamaha	YZ 250 X	2016-2023	PWR134-100	66.40 MM	
Yamaha	YZ 250 F	2003-2004	PWR140-100	77.00 MM	12.7:1
Yamaha	YZ 250 F	2005-2007	PWR140-101	77.00 MM	12.5:1
Yamaha	YZ 250 F	2008-2011	PWR140-102	77.00 MM	13.5:1
Yamaha	YZ 250 F	2012-2013	PWR140-103	77.00 MM	13.5:1
Yamaha	YZ 250 F	2014-2015	PWR216-100	77.00 MM	13.5:1
Yamaha	YZ 250 F	2016-2018	PWR216-101	77.00 MM	13.5:1
Yamaha	YFM 350 R Raptor	2005-2013	PWR137-830	83.00 MM	10.25:1
Yamaha	YFM 350 Warrior	2005-2013	PWR137-835	83.50 MM	10.25:1
Yamaha	YFM 350 Warrior	2005-2013	PWR137-840	84.00 MM	10.25:1
Yamaha	YFM 350 Warrior	1987-2004	PWR137-830	83.00 MM	10.25:1
Yamaha	YFM 350 Warrior	1987-2004	PWR137-835	83.50 MM	10.25:1
Yamaha	YFM 350 Warrior	1987-2004	PWR137-840	84.00 MM	10.25:1
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-640	64.00 MM	
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-645	64.50 MM	
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-650	65.00 MM	
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-655	65.50 MM	
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-660	66.00 MM	
Yamaha	YFZ 350 Banshee	1987-2006	PWR100-665	66.50 MM	
Yamaha	YFZ 450	2004-2005	PWR230-100	95.00 MM	11.4:1
Yamaha	YFZ 450	2006-2013	PWR231-100	95.00 MM	11.4:1
Yamaha	YFZ 450 R	2009-2013	PWR218-100	95.00 MM	11.4:1
Yamaha	YZ 450 F	2003-2005	PWR139-100	95.00 MM	12.5:1
Yamaha	YZ 450 F	2006-2009	PWR151-100	95.00 MM	12.5:1
Yamaha	YFM 660 F Grizzly	2002-2008	PWR148-100	100.00 MM	9.9:1
Yamaha	YFM 660 F Grizzly	2002-2008	PWR148-101	101.00 MM	9.9:1
Yamaha	YFM 660 F Grizzly	2002-2008	PWR148-102	102.00 MM	9.9:1
Yamaha	YFM 660 R Raptor	2001-2005	PWR133-100	100.00 MM	9.9:1
Yamaha	YFM 660 R Raptor	2001-2005	PWR133-101	101.00 MM	9.9:1
Yamaha	YFM 660 R Raptor	2001-2005	PWR133-102	102.00 MM	9.9:1





CRANKSHAFTS AND BOTTOM END REBUILD KITS

Splitting the cases doesn't always need to be a costly hassle - From individual crankshaft assemblies to bottom end rebuild kits, Wiseco has the solution for your bottom end rebuild.

CRANKSHAFTS

Thoroughly Developed, Expertly Engineered, Rigorously Tested

- Drop-in ready, tested and inspected complete crankshaft assembly delivering quality with value
- Elevated engineering and quality control measures to ensure reliable service
- Run-out and critical dimensions held to strict tolerances
- Precision machined crank webs developed and tested for ultimate strength and durability
- OEM quality big end bearing used in assembly
- Improved connecting rod process - copper plating and heat-treating optimizes material properties for improved bearing wear and maximizes durability
- Connecting rod surface treatment removes residual stress risers and smooths surface blends to maximize load resistance and service life
- Timing keyway inspected for accuracy
- Designs are rigorously tested for 4-hours at wide open throttle on Wiseco's in-house engine dyno



BOTTOM-END REBUILD KITS

*Everything Needed for a Bottom End Rebuild,
Under One Part Number!*

- Save time and money on your bottom end rebuild
- Includes a complete crankshaft assembly, OEM-grade main bearings, and complete, bottom end gasket and seal kit



**COVERING MANY POPULAR DIRT BIKE, ATV,
AND UTV APPLICATIONS!**

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Beta	RR 250 Enduro	2005-2007					B5067	B5067	BK5067
Beta	RR 400 Enduro	2005-2009					B5067	B5067	BK5067
Beta	RR 450 Enduro	2005-2009					B5067	B5067	BK5067
Beta	RR 525 Enduro	2005-2009					B5067	B5067	BK5067
Gas Gas	MC 65	2021-2023		WPC161B	WB1173		B5008	B5008	BK5008
Gas Gas	EC 125	2000-2011					B5009	B5009	BK5009
Gas Gas	MC 125	2000-2011					B5009	B5009	BK5009
Gas Gas	EC 250 F	2010-2015					B5036	B5036	BK5036
Gas Gas	EC 300 F	2013-2015					B5036	B5036	BK5036
Gas Gas	EC 450 F	2013-2015					B5000	B5000	BK5000
Honda	CRF 50 F	2004-2012					B5008	B5008	BK5008
Honda	XR 50 R	2000-2003					B5008	B5008	BK5008
Honda	CRF 70 F	2004-2012					B5008	B5008	BK5008
Honda	XR 70 R	1997-2003					B5008	B5008	BK5008
Honda	CR 80 R	1986-1991		WPC115	WB1012	B6001	B5009	B5009	BK5009
Honda	CR 80 R	1992-2002		WPC115	WB1012	B6001	B5009	B5009	BK5009
Honda	CR 85 R	2003-2007		WPC115	WB1012	B6001	B5009	B5009	BK5009
Honda	CR 125 R	1990-1991	WCA081	WPC116A	WB1043	B6004	B5010	B5010	BK5010
Honda	CR 125 R	1992-1997	WCA081	WPC116A	WB1043	B6004	B5010	B5010	BK5010
Honda	CR 125 R	1998-1999	WCA081	WPC116A	WB1043	B6004	B5010	B5010	BK5010
Honda	CR 125 R	2000	WCA081	WPC116A	WB1043	B6004	B5010	B5010	BK5010
Honda	CR 125 R	2001-2002	WCA081	WPC116A	WB1043	B6004	B5010	B5010	BK5010
Honda	CR 125 R	2003	WCA081	WPC116B	WB1075	B6004	B5010	B5010	BK5010
Honda	CR 125 R	2004	WCA081	WPC116B	WB1075	B6004	B5010	B5010	BK5010
Honda	CR 125 R	2005-2007	WCA081	WPC177	WB1010	B6004	B5010	B5010	BK5010
Honda	CRF 150 R	2007-2009		WPC149	WB1168	B6061	B5054	B5053	BK5001
Honda	CRF 150 R	2012-2023		WPC149	WB1168	B6061	B5054	B5053	BK5001
Honda	ATC 185 S	1980-1983					B5011	B5011	BK5011
Honda	ATC 200 S	1981-1986					B5011	B5011	BK5011
Honda	ATC 200 X	1986-1987					B5011	B5011	BK5011
Honda	TRX 200	1984					B5011	B5011	BK5011
Honda	TRX 200 D	1990-1997					B5011	B5011	BK5011
Honda	TRX 200 SX	1985-1997					B5011	B5011	BK5011

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Honda	CR 250 R	1978-1991				B6002	B5011	B5011	BK5011
Honda	CR 250 R	1992-2000	WCA009	WPC101	WB1093	B6010	B5011	B5011	BK5011
Honda	CR 250 R	1997-2001	WCA009	WPC101	WB1093	B6010	B5011	B5011	BK5011
Honda	CR 250 R	2002-2004		WPC132	WB1040	B6010	B5011	B5011	BK5011
Honda	CR 250 R	2005-2007		WPC172	WB1011	B6010	B5011	B5011	BK5011
Honda	CRF 250 R	2004-2005	WCA056	WPC159	WB1001	B6061	B5056	B5052	BK5030
Honda	CRF 250 R	2006-2007	WCA056	WPC159	WB1001	B6062	B5056	B5052	BK5030
Honda	CRF 250 R	2008-2009	WCA056	WPC159	WB1001	B6062	B5056	B5052	BK5030
Honda	CRF 250 R	2010-2013		WPC168	WB1177	B6062	B5056	B5052	BK5030
Honda	CRF 250 R	2014-2015		WPC168	WB1177	B6062	B5056	B5052	BK5030
Honda	CRF 250 R	2016-2017				B6062	B5056	B5052	BK5030
Honda	CRF 250 X	2004-2006			WB1001	B6061	B5056	B5052	BK5030
Honda	CRF 250 X	2007-2017			WB1001	B6062	B5056	B5052	BK5030
Honda	TRX 250 R	1987-1989			WB1037		B5011	B5011	BK5011
Honda	TRX 250 X	1987-1988					B5011	B5011	BK5011
Honda	TRX 250 X	1991-1992					B5011	B5011	BK5011
Honda	XR 250 R	1986-1995					B5034	B5034	BK5024
Honda	XR 250 R	1996-2004					B5034	B5034	BK5024
Honda	TRX 300 EX	1993-2006			WB1045				
Honda	TRX 400 EX	1999-2004		WPC131A	WB1021		B5047	B5047	BK5047
Honda	TRX 400 EX	1999-2004		WPC131A	WB1021		B5047	B5047	BK5047
Honda	TRX 400 EX	1999-2004		WPC131A	WB1021		B5047	B5047	BK5047
Honda	TRX 400 EX	1999-2004		WPC131A	WB1021		B5047	B5047	BK5047
Honda	TRX 400 EX	2005-2008		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 EX	2005-2008		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 EX	2005-2008		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 EX	2005-2008		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 X	2009-2014		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 X	2009-2014		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 X	2009-2014		WPC131B	WB1171		B5047	B5047	BK5047
Honda	TRX 400 X	2009-2014		WPC131B	WB1171		B5047	B5047	BK5047
Honda	XR 400 R	1996-1998					B5047	B5047	BK5047
Honda	XR 400 R	1999-2004			WB1022		B5047	B5047	BK5047

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Honda	CRF 450 R	2002-2005		WPC138	WB1002	B6005	B5038	B5050	BK5031
Honda	CRF 450 R	2006		WPC138	WB1002	B6062	B5038	B5050	BK5031
Honda	CRF 450 R	2007		WPC138	WB1002	B6062	B5038	B5050	BK5031
Honda	CRF 450 R	2009-2012		WPC160	WB1172	B6062	B5038	B5050	BK5031
Honda	CRF 450 R	2013-2016		WPC210	WB1172	B6062	B5038	B5050	BK5031
Honda	CRF 450 R	2017-2020					B5038		
Honda	CRF 450 RX	2017-2020					B5038		
Honda	CRF 450 X	2005-2017	WCA127	WPC226A	WB1167	B6062	B5038		BK5062
Honda	TRX 450 ER	2006-2014	WCA127	WPC226B	WB1182				
Honda	TRX 450 R	2006-2009	WCA127	WPC226B	WB1182				
Honda	CR 500 R	1984-1988					B5011	B5011	BK5011
Honda	CR 500 R	1989-2001			WB1042		B5011	B5011	BK5011
Honda	XR 500 R	1979-1982					B5004	B5004	BK5004
Honda	XR 600 R	1985-2000					B5001	B5004	BK5013
Honda	GB 500	1987-1997					B5001	B5004	BK5013
Honda	NX 500 Domi- nator	1988-1999					B5001	B5004	BK5013
Honda	XBR 500	1985-1989					B5001	B5004	BK5013
Husaberg	TE 125	2012-2014		WPC153	WB1170	B6066	B5039	B5046	BK5026
Husaberg	FE 250	2013					B5067	B5067	BK5067
Husaberg	FE 250	2014					B5065	B5065	BK5065
Husaberg	TE 250	2011-2014					B5040	B5045	BK5028
Husaberg	TE 300	2011-2014					B5040	B5045	BK5028
Husaberg	FE 350	2013-2014					B5065	B5065	BK5065
Husaberg	FE 550	2004-2008					B5067	B5067	BK5067
Husaberg	FE 650	2004-2008					B5067	B5067	BK5067
Husaberg	FS 650	2004-2008					B5067	B5067	BK5067
Husqvarna	TC 65	2017-2023		WPC161B	WB1173		B5008	B5008	BK5008
Husqvarna	TC 85	2014-2017		WPC178	WB1193	B6080			BK5063
Husqvarna	TC 85	2018-2020				B6080			BK5063
Husqvarna	CR 125	1997-2013					B5009	B5009	BK5009
Husqvarna	TC 125	2014-2015		WPC153	WB1170	B6066	B5039	B5046	BK5026
Husqvarna	TC 125	2016-2017			WB1189	B6066	B5039	B5046	BK5026
Husqvarna	TC 125	2018-2020				B6066	B5039	B5046	BK5026
Husqvarna	TE 125	2014-2015		WPC153	WB1170	B6066	B5039	B5046	BK5026
Husqvarna	TE 125	2016-2017				B6066	B5039	B5046	BK5026

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Husqvarna	TX 125	2017-2019				B6066	B5039	B5046	BK5026
Husqvarna	WR 125	1997-2013					B5009	B5009	BK5009
Husqvarna	CR 150	2011					B5009	B5009	BK5009
Husqvarna	TE 150	2017-2019				B6066	B5039	B5046	BK5026
Husqvarna	FC 250	2014-2020					B5065	B5065	BK5065
Husqvarna	FE 250	2014-2020					B5065	B5065	BK5065
Husqvarna	TC 250	2014-2016		WPC179	WB1185	B6067	B5040	B5045	BK5028
Husqvarna	TC 250	2017-2020				B6067	B5040	B5045	BK5028
Husqvarna	TE 250	2014-2016		WPC179	WB1185	B6067	B5040	B5045	BK5028
Husqvarna	TE 250	2017-2020				B6067	B5040	B5045	BK5028
Husqvarna	TE 300	2014-2020				B6067	B5040	B5045	BK5028
Husqvarna	TX 300	2017-2020				B6067	B5040	B5045	BK5028
Husqvarna	FC 350	2014-2020					B5065	B5065	BK5065
Husqvarna	FE 350	2014-2020					B5065	B5065	BK5065
Husqvarna	FX 350	2017-2020					B5065	B5065	BK5065
Husqvarna	FC 450	2016-2020					B5066	B5066	BK5066
Husqvarna	FE 450	2017-2020					B5066	B5066	BK5066
Husqvarna	FS 450	2016-2020					B5066	B5066	BK5066
Husqvarna	FX 450	2017-2020					B5066	B5066	BK5066
Husqvarna	FE 501	2017-2020					B5066	B5066	BK5066
Kawasaki	KX 60	1985-2003		WPC130	WB1088	B6000	B5008	B5008	BK5008
Kawasaki	KX 65	2000-2005	WCA014	WPC117	WB1055	B6056	B5008	B5008	BK5008
Kawasaki	KX 65	2006-2023		WPC201	WB1151	B6056	B5008	B5008	BK5008
Kawasaki	KFX 80	2003-2006			WB1034		B5005	B5005	BK5005
Kawasaki	KX 80	1982-1990					B5008	B5008	BK5008
Kawasaki	KX 80	1991-1997	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Kawasaki	KX 80	1998-2000	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Kawasaki	KX 85	2001-2005	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Kawasaki	KX 85	2006-2013	WCA061	WPC164	WB1098	B6056	B5008	B5008	BK5008
Kawasaki	KX 85	2014-2023		WPC173	WB1098	B6056	B5008	B5008	BK5008
Kawasaki	KX 100	1995-1997	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Kawasaki	KX 100	1998-2005	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Kawasaki	KX 100	2006-2013	WCA061	WPC164	WB1098	B6056	B5008	B5008	BK5008
Kawasaki	KX 100	2014-2021		WPC173	WB1098	B6056	B5008	B5008	BK5008
Kawasaki	KX 125	1985-1987					B5006	B5010	BK5017

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Kawasaki	KX 125	1988-2000					B5009	B5009	BK5009
Kawasaki	KX 125	2001-2002			WB1074		B5009	B5009	BK5009
Kawasaki	KX 125	2003-2005			WB1013		B5009	B5009	BK5009
Kawasaki	KX 125	2006					B5009	B5009	BK5009
Kawasaki	KDX 200	1983-2006					B5046	B5046	
Kawasaki	KDX 220 R	1998-2005					B5046	B5046	
Kawasaki	KX 250	1987-1991					B5011	B5011	BK5011
Kawasaki	KX 250	1992	WCA017	WPC128B	WB1091	B6050	B5011	B5011	BK5011
Kawasaki	KX 250	1993-2001	WCA017	WPC128B	WB1091	B6050	B5011	B5011	BK5011
Kawasaki	KX 250	2002-2003	WCA017	WPC128A	WB1083	B6050	B5034	B5034	BK5024
Kawasaki	KX 250	2004	WCA017	WPC128A	WB1083	B6050	B5034	B5034	BK5024
Kawasaki	KX 250 F	2004-2005		WPC144	WB1003		B5041	B5041	BK5041
Kawasaki	KX 250 F	2006		WPC144	WB1003		B5041	B5041	BK5041
Kawasaki	KX 250 F	2007-2008		WPC144	WB1003		B5041	B5041	BK5041
Kawasaki	KX 250 F	2009		WPC169	WB1175		B5041	B5041	BK5041
Kawasaki	KX 250 F	2010-2011			WB1175		B5041	B5041	BK5041
Kawasaki	KX 250 F	2012-2014		WPC200	WB1175		B5041	B5041	BK5041
Kawasaki	KX 250 F	2015-2016		WPC200	WB1175		B5041	B5041	BK5041
Kawasaki	KX 250 F	2017-2018			WB1183		B5041	B5041	BK5041
Kawasaki	KX 250	2019-2020					B5041	B5041	BK5041
Kawasaki	KXF 250 Tecate	1987-1988					B5011	B5011	BK5011
Kawasaki	KLF 300 2WD	1986-2004			WB1077				
Kawasaki	KLF 300 4WD	1986-2004			WB1155				
Kawasaki	KFX 400	2003-2006			WB1031		B5061	B5061	BK5061
Kawasaki	KLX 400 R	2003			WB1046		B5061	B5061	BK5061
Kawasaki	KX 500	1983-2004					B5003	B5003	BK5003
Kawasaki	KX 125	1982-1984					B5006	B5008	BK5016
Kawasaki	KX 250	2002					B5034	B5034	BK5024
Kawasaki	KX 250	2005-2006			WB1014		B5034	B5034	BK5024
Kawasaki	KX 250	2007-2008					B5034	B5034	BK5024
KTM	50 SX	2001-2008			WB1006				
KTM	65 SX	2000-2002					B5008	B5008	BK5008
KTM	65 SX	2003-2008		WPC161A	WB1094	B6068	B5008	B5008	BK5008
KTM	65 SX	2009-2023		WPC161B	WB1173		B5008	B5008	B5008
KTM	85 SX	2003			WB1174				BK5063

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
KTM	85 SX	2004-2012		WPC162	WB1174	B6080			BK5063
KTM	85 SX	2013-2017		WPC178	WB1193	B6080			BK5063
KTM	85 SX	2018-2023	WCA172	WPC224		B6080			BK5063
KTM	105 SX	2004-2005							BK5063
KTM	105 SX	2006-2011		WPC176	WB1178	B6080			BK5063
KTM	105 EXC	2008-2009		WPC176	WB1178	B6080			BK5063
KTM	125 EXC	1998-2001				B6066	B5039	B5046	BK5026
KTM	125 EXC	2002-2006		WPC153	WB1170	B6066	B5039	B5046	BK5026
KTM	125 EXC	2007-2016				B6066	B5039	B5046	BK5026
KTM	125 SX	1998-2000				B6066	B5039	B5046	BK5026
KTM	125 SX	2001		WPC153	WB1170	B6066	B5039	B5046	BK5026
KTM	125 SX	2002-2006		WPC153	WB1170	B6066	B5039	B5046	BK5026
KTM	125 SX	2007-2015		WPC153	WB1170	B6066	B5039	B5046	BK5026
KTM	125 SX	2016-2017		WPC213	WB1189	B6066	B5039	B5046	BK5026
KTM	125 SX	2018-2020				B6066	B5039	B5046	BK5026
KTM	125 XC-W	2017-2019				B6066	B5039	B5046	BK5026
KTM	144 SX	2008		WPC175	WB1170	B6066	B5039	B5046	BK5026
KTM	150 SX	2009-2015		WPC175	WB1170	B6066	B5039	B5046	BK5026
KTM	150 SX	2016-2020				B6066	B5039	B5046	BK5026
KTM	150 XC-W	2017-2019				B6066	B5039	B5046	BK5026
KTM	200 EXC	1998-2016				B6066	B5039	B5046	BK5026
KTM	200 SX	2003-2005				B6066	B5039	B5046	BK5026
KTM	250 EXC	1997-2003				B6067	B5040	B5044	BK5027
KTM	250 EXC	2004-2006		WPC238	WB1187	B6067	B5040	B5045	BK5028
KTM	250 EXC	2007-2016		WPC238	WB1187	B6067	B5040	B5045	BK5028
KTM	250 EXC TPI	2018-2020				B6067	B5040	B5045	BK5028
KTM	Freeride 250 R	2014-2017					B5040	B5045	BK5028
KTM	250 EXC Racing	2001-2006					B5067	B5067	BK5067
KTM	250 EXC-F	2007-2013					B5039	B5039	BK5039
KTM	250 EXC-F	2014-2020					B5065	B5065	BK5065
KTM	Freeride 250 F	2018-2020					B5065	B5065	BK5065
KTM	250 SX	1997-2003				B6067	B5040	B5044	BK5027
KTM	250 SX	2004-2005				B6067	B5040	B5045	BK5028
KTM	250 SX	2006		WPC179	WB1185	B6067	B5040	B5045	BK5028
KTM	250 SX	2007-2016		WPC179	WB1185	B6067	B5040	B5045	BK5028
KTM	250 SX	2017-2020				B6067	B5040	B5045	BK5028

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
KTM	250 SX-F	2006-2008		WPC214	WB1190		B5039	B5039	BK5039
KTM	250 SX-F	2009-2010		WPC214	WB1190		B5039	B5039	BK5039
KTM	250 SX-F	2011-2012					B5039	B5039	BK5039
KTM	250 SX-F	2013-2020					B5065	B5065	BK5065
KTM	300 EXC	1997-2003				B6067	B5040	B5044	BK5027
KTM	300 EXC	2004-2007		WPC238	WB1187	B6067	B5040	B5045	BK5028
KTM	300 EXC	2008-2016		WPC238	WB1187	B6067	B5040	B5045	BK5028
KTM	300 EXC Tpi	2018-2020				B6067	B5040	B5045	BK5028
KTM	350 SX-F	2011-2020					B5065	B5065	BK5065
KTM	350 EXC-F	2012-2020					B5065	B5065	BK5065
KTM	Freeride 350	2012-2017					B5065	B5065	BK5065
KTM	400 EXC	1999-2004					B5067	B5067	BK5067
KTM	400 LC4	1998-2001					B5040		
KTM	400 SX	2000-2002					B5067	B5067	BK5067
KTM	450 EXC Racing	2003-2007					B5067	B5067	BK5067
KTM	450 EXC-F	2017-2020					B5066	B5066	BK5066
KTM	450 SMR	2004-2007					B5039	B5039	BK5039
KTM	450 SX-F	2016-2020					B5066	B5066	BK5066
KTM	450 XC ATV	2008-2009					B5039	B5039	BK5039
KTM	500 EXC	2017-2020					B5066	B5066	BK5066
KTM	520 EXC	2000-2002					B5067	B5067	BK5067
KTM	520 SX	2000-2002					B5067	B5067	BK5067
KTM	525 EXC	2003-2006					B5067	B5067	BK5067
KTM	525 SMR	2004-2005					B5067	B5067	BK5067
KTM	525 SX	2003-2006					B5067	B5067	BK5067
KTM	525 XC ATV	2008-2012					B5039	B5039	BK5039
KTM	540 SXS	2001-2006					B5067	B5067	BK5067
KTM	560 SMR	2006-2007					B5067	B5067	BK5067
KTM	625 SXC	2002-2007					B5040		
KTM	640 LC4	1998-2006					B5040		
Polaris	250 ATV	1985-2006			WB1028				
Polaris	400 ATV	1994-2002			WB1030				
Polaris	Outlaw 450 MXR	2008-2010					B5039	B5039	BK5039
Polaris	Outlaw 525	2007-2011					B5039	B5039	BK5039

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Polaris	Predator 500	2005-2006			WB1044				
Polaris	Sportsman, Scrambler 500	1996-2005			WB1079				
Polaris	Ranger RZR 800	2008-2010		WPC223A		B6060			
Polaris	Ranger RZR 800	2008-2010		WPC223A		B6060			
Polaris	Ranger RZR 800	2011-2014		WPC223B		B6060			
Polaris	Ranger RZR 800	2011-2014		WPC223B		B6060			
Sherco	125 SE-R	2018-2019					B5067	B5067	BK5067
Sherco	250 SE / SE-R	2014-2019					B5067	B5002	
Sherco	250 SE F / SE F-R	2014-2016					B5067	B5067	BK5067
Sherco	250 SE F / SE F-R	2016-2019 **					B5067	B5067	BK5067
Sherco	SE 2.5i-FR	2008-2011					B5067	B5067	BK5067
Sherco	300 SE / SE-R	2014-2019					B5067	B5002	
Sherco	300 SE F / SE F-R	2014-2016					B5067	B5067	BK5067
Sherco	300 SE F / SE F-R	2016-2019 **					B5067	B5067	BK5067
Sherco	SE 3.0i-FR	2010-2011					B5067	B5067	BK5067
Sherco	SE 4.5i	2004-2008					B5067	B5067	BK5067
Sherco	SE 4.5i-FR	2009-2011					B5067	B5067	BK5067
Sherco	SM 4.5i	2004-2008					B5067	B5067	BK5067
Sherco	SE 5.1i	2007-2008					B5067	B5067	BK5067
Sherco	SE 5.1i-FR	2009-2011					B5067	B5067	BK5067
Suzuki	RM 60	2003		WPC130	WB1088	B6000	B5008	B5008	BK5008
Suzuki	RM 65	2003-2005		WPC117	WB1055	B6056	B5008	B5008	BK5008
Suzuki	LT 80	1987-2006			WB1034		B5005	B5005	BK5005
Suzuki	RM 80	1986-1988					B5005	B5008	BK5015
Suzuki	RM 80	1989-2001					B5008	B5008	BK5008
Suzuki	RM 65	2003-2005	WCA014						
Suzuki	RM 85	2002-2023		WPC166	WB1017	B6034	B5008	B5008	BK5008
Suzuki	RM 100	2003	WCA007	WPC119	WB1050	B6056	B5008	B5008	BK5008
Suzuki	RM 125	1977-1988					B5024	B5010	
Suzuki	RM 125	1989-1991					B5010	B5010	BK5010
Suzuki	RM 125	1992-1997			WB1019		B5010	B5010	BK5010
Suzuki	RM 125	1998-2000			WB1020		B5010	B5010	BK5010
Suzuki	RM 125	2001-2003		WPC121	WB1153	B6034	B5010	B5010	BK5010

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Suzuki	RM 125	2004-2010		WPC135	WB1008	B6034	B5010	B5010	BK5010
Suzuki	LT 250 R	1985-1986			WB1060				
Suzuki	LT 250 R	1987-1992			WB1052				
Suzuki	RM 250	1982-1988					B5002	B5006	BK5018
Suzuki	RM 250	1989-1993					B5006	B5006	BK5006
Suzuki	RM 250	1994-2002					B5011	B5011	BK5011
Suzuki	RM 250	2003-2004		WPC165A	WB1016	B6070	B5011	B5011	BK5011
Suzuki	RM 250	2005-2010		WPC165B	WB1016	B6071	B5058	B5058	BK5058
Suzuki	RM 250	2005-2012					B5058	B5058	BK5058
Suzuki	RMX 250	1989-1994					B5011	B5006	BK5019
Suzuki	RM-Z 250	2004-2006		WPC144	WB1003		B5041	B5041	BK5041
Suzuki	RM-Z 250	2007-2009		WPC167	WB1176		B5059	B5059	BK5059
Suzuki	RM-Z 250	2010-2015		WPC199	WB1188		B5060	B5060	BK5060
Suzuki	RM-Z 250	2016-2020					B5060	B5060	BK5060
Suzuki	DR 350	1990-1999			WB1080		B5026	B5003	
Suzuki	DR-Z 400	2000-2020			WB1046		B5061	B5061	BK5061
Suzuki	LT-F 400 Eiger	2002-2007					B5026	B5026	
Suzuki	LT-F 400 F King Quad	2008-2012					B5026	B5026	
Suzuki	LT-Z 400	2003-2018			WB1031		B5061	B5061	BK5061
Suzuki	RM-X 450 Z	2010-2019				B6078	B5057	B5000	BK5049
Suzuki	RM-Z 450	2008-2020				B6078	B5057	B5000	BK5049
Suzuki	RM-Z 450	2005-2007		WPC142	WB1018		B5000	B5000	BK5000
TM Racing	MX/EN 85	2000-2015					B5024	B5024	
TM Racing	MX/EN 125	1999-2012					B5009		
TM Racing	MX/EN 125	2013-2014					B5039	B5006	
TM Racing	MX/EN 144	2008-2012					B5009		
TM Racing	MX/EN 144	2013-2014					B5039	B5006	
TM Racing	MX/EN 250	2015-2016					B5039	B5039	BK5039
TM Racing	MX/EN 250 F	2001-2010					B5002	B5002	BK5002
TM Racing	MX/EN 250 Fi	2010-2014						B5039	
TM Racing	MX/EN 300	2015-2016					B5039	B5039	BK5039
Yamaha	PW 50	1981-2020			WB1054				
Yamaha	YXR 660 Rhino	2004-2007		WPC148	WB1163		B5016	B5016	
Yamaha	YXR 660 Rhino	2004-2007		WPC148	WB1163		B5016	B5016	
Yamaha	YXR 660 Rhino	2004-2007		WPC148	WB1163		B5016	B5016	

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Yamaha	YZ 65	2018-2020			WB1192		NEW	NEW	NEW
Yamaha	PW 80	1983-2006			WB1057		B5024	B5024	
Yamaha	YZ 80	1978-1979					B5010	B5005	BK5022
Yamaha	YZ 80	1980-1982					B5005	B5005	BK5005
Yamaha	YZ 80	1983-1992					B5005	B5008	BK5015
Yamaha	YZ 80	1993-2001		WPC122	WB1062	B6011	B5005	B5008	BK5015
Yamaha	YZ 85	2002-2018	WCA021	WPC123	WB1041	B6011	B5005	B5008	BK5015
Yamaha	YZ 85	2019-2023	WCA172	WPC223					
Yamaha	YZ 125	1977-1980					B5024	B5008	
Yamaha	YZ 125	1981-1985					B5008	B5024	
Yamaha	YZ 125	1986-1993					B5009	B5009	BK5009
Yamaha	YZ 125	1994-1997			WB1068		B5009	B5009	BK5009
Yamaha	YZ 125	1998-2000		WPC124	WB1032	B6015	B5009	B5009	BK5009
Yamaha	YZ 125	2001	WCA016	WPC125	WB1061	B6012	B5009	B5009	BK5009
Yamaha	YZ 125	2002	WCA016	WPC125	WB1061	B6012	B5009	B5009	BK5009
Yamaha	YZ 125	2003-2004	WCA016	WPC125	WB1061	B6012	B5009	B5009	BK5009
Yamaha	YZ 125	2005-2021	WCA060	WPC163	WB1007	B6076	B5009	B5009	BK5009
Yamaha	YZ 125 X	2020-2022	WCA060	WPC163	WB1007	B6076	B5009	B5009	BK5009
Yamaha	YFS 200 Blaster	1988-2004	WCA011	WPC105	WB1027	B6021	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	1988-2004	WCA011	WPC105	WB1027	B6021	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	1988-2004	WCA011	WPC105	WB1027	B6021	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	1988-2004	WCA011	WPC105	WB1027	B6021	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	1988-2004	WCA011	WPC105	WB1027	B6021	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	2005-2006	WCA011	WPC105	WB1027	B6075	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	2005-2006	WCA011	WPC105	WB1027	B6075	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	2005-2006	WCA011	WPC105	WB1027	B6075	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	2005-2006	WCA011	WPC105	WB1027	B6075	B5012	B5013	BK5023
Yamaha	YFS 200 Blaster	2005-2006	WCA011	WPC105	WB1027	B6075	B5012	B5013	BK5023
Yamaha	WR 250	1988-1997					B5011	B5011	BK5011
Yamaha	WR 250 F	2001-2002					B5036	B5036	BK5036
Yamaha	WR 250 F	2003-2004		WPC141	WB1039		B5036	B5036	BK5036
Yamaha	WR 250 F	2005-2013		WPC141	WB1039		B5036	B5036	BK5036
Yamaha	WR 250 F	2014-2020					B5036	B5036	BK5036
Yamaha	YZ 250	1977-1987					B5002	B5002	BK5002

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Yamaha	YZ 250	1988-1991					B5011	B5011	BK5011
Yamaha	YZ 250	1992-1997			WB1072		B5011	B5011	BK5011
Yamaha	YZ 250	1998			WB1157		B5011	B5011	BK5011
Yamaha	YZ 250	1999-2000		WPC126	WB1051	B6013	B5011	B5011	BK5011
Yamaha	YZ 250	2001		WPC127	WB1051	B6023	B5011	B5011	BK5011
Yamaha	YZ 250	2002		WPC127	WB1051	B6023	B5011	B5011	BK5011
Yamaha	YZ 250	2003-2023	WCA030	WPC134	WB1051	B6023	B5011	B5011	BK5011
Yamaha	YZ 250 X	2016-2023	WCA030	WPC134	WB1051	B6023	B5011	B5011	BK5011
Yamaha	YZ 250 F	2001-2002					B5036	B5036	BK5036
Yamaha	YZ 250 F	2003-2004		WPC140	WB1038		B5036	B5036	BK5036
Yamaha	YZ 250 F	2005-2007		WPC140	WB1038		B5036	B5036	BK5036
Yamaha	YZ 250 F	2008-2011		WPC140	WB1038		B5036	B5036	BK5036
Yamaha	YZ 250 F	2012-2013		WPC140	WB1038		B5036	B5036	BK5036
Yamaha	YZ 250 F	2014-2015		WPC216	WB1184		B5036	B5036	BK5036
Yamaha	YZ 250 F	2016-2018		WPC216	WB1184		B5036	B5036	BK5036
Yamaha	YZ 250 F	2019-2020					B5036	B5036	BK5036
Yamaha	YZ 250 FX	2015-2020					B5036	B5036	BK5036
Yamaha	BW 350 Big Wheel	1987-1988			WB1057		B5055	B5055	
Yamaha	XT 350	1986-2000					B5055	B5055	
Yamaha	YFM 350 ER Moto-4	1987-1995					B5055	B5055	
Yamaha	YFM 350 F Big Bear	1987-1998					B5055	B5055	
Yamaha	YFM 350 R Raptor	2005-2013		WPC137	WB1033		B5055	B5055	
Yamaha	YFM 350 Warrior	2005-2013		WPC137	WB1033		B5055	B5055	
Yamaha	YFM 350 Warrior	2005-2013		WPC137	WB1033		B5055	B5055	
Yamaha	YFM 350 Warrior	1987-2004		WPC137	WB1033		B5055	B5055	
Yamaha	YFM 350 Warrior	1987-2004		WPC137	WB1033		B5055	B5055	
Yamaha	YFM 350 Warrior	1987-2004		WPC137	WB1033		B5055	B5055	
Yamaha	YFZ 350 Banshee	1987-2006		WPC100	WB1025	B6018	B5014	B5015	
Yamaha	YFZ 350 Banshee	1987-2006		WPC100	WB1025	B6018	B5014	B5015	
Yamaha	YFZ 350 Banshee	1987-2006		WPC100	WB1025	B6018	B5014	B5015	
Yamaha	YFZ 350 Banshee	1987-2006		WPC100	WB1025	B6018	B5014	B5015	
Yamaha	YFZ 350 Banshee	1987-2006		WPC100	WB1025	B6018	B5014	B5015	
Yamaha	WR 400 F	1998-2000					B5000	B5000	BK5000

OFF ROAD - ENGINE KITS, MAIN BEARINGS, AND LOWER END GASKET KITS

MAKE	MODEL	YEAR	CRANKSHAFT	BOTTOM END REBUILD KIT	BOTTOM END GASKET KIT (INCLUDES SEALS)	MAIN SEAL / KIT	LEFT MAIN BEARING	RIGHT MAIN BEARING	MAIN BEARING / KIT
Yamaha	YZ 400 F	1998-1999					B5000	B5000	BK5000
Yamaha	WR 426 F	2001-2002					B5000	B5000	BK5000
Yamaha	YZ 426 F	2000-2002					B5000	B5000	BK5000
Yamaha	WR 450 F	2003					B5000	B5000	BK5000
Yamaha	WR 450 F	2004-2006					B5000	B5000	BK5000
Yamaha	WR 450 F	2007-2011		WPC152	WB1166		B5000	B5000	BK5000
Yamaha	WR 450 F	2012-2015			WB1166		B5000	B5000	BK5000
Yamaha	WR 450 F	2016-2020					B5000	B5000	BK5000
Yamaha	YFZ 450	2004-2005		WPC230	WB1059		B5000	B5000	BK5000
Yamaha	YFZ 450	2006-2013		WPC231	WB1059		B5000	B5000	BK5000
Yamaha	YFZ 450 R	2009-2013		WPC218	WB1186		B5000	B5000	BK5000
Yamaha	YFZ 450 R	2014-2020			WB1194		B5000	B5000	BK5000
Yamaha	YZ 450 F	2003-2005		WPC139	WB1069		B5000	B5000	BK5000
Yamaha	YZ 450 F	2006-2009		WPC151	WB1166		B5000	B5000	BK5000
Yamaha	YZ 450 F	2010-2020					B5000	B5000	BK5000
Yamaha	YZ 450 FX	2016-2020					B5000	B5000	BK5000
Yamaha	YZ 465	1980-1981					B5003	B5003	BK5003
Yamaha	YZ 490	1982-1990					B5003	B5003	BK5003
Yamaha	XT/TT 600	1984-2004					B5006	B5004	
Yamaha	YFM 600 F Grizzly	1998-2005			WB1024		B5016	B5016	
Yamaha	YFM 660 F Grizzly	2002-2008		WPC148	WB1163		B5016	B5016	
Yamaha	YFM 660 F Grizzly	2002-2008		WPC148	WB1163		B5016	B5016	
Yamaha	YFM 660 F Grizzly	2002-2008		WPC148	WB1163		B5016	B5016	
Yamaha	YFM 660 R Raptor	2001-2005		WPC133	WB1035		B5016	B5016	
Yamaha	YFM 660 R Raptor	2001-2005		WPC133	WB1035		B5016	B5016	
Yamaha	YFM 660 R Raptor	2001-2005		WPC133	WB1035		B5016	B5016	

ENGINE BEARINGS



With upwards of three-quarters of a million sport bikes and other powersports machines on the road, track, and trail today, replacing engine bearings can quickly become a pain point. Whether it's fatigue from thousands of riding miles or spun bearings in high-performance builds, Wiseco's Premium Engine Bearings were developed to fill the void of a quality, high-performance-capable replacement bearings for sport motorcycles and other applicable applications. Developed and manufactured in collaboration with the industry-leading experts at King Bearings, Wiseco's Premium Engine Bearing line delivers significantly improved strength and wear resistance to withstand heavy engine loads and high RPMs, featuring:

- **Tri-metal construction with high-hardness intermediate layer and pMax-Black™ overlay, ultimately delivering 20%+ more load capacity and 15%+ better fatigue resistance**
- **Availability in 5 graded sizes above and below standard and in 0.25mm increments with highly accurate wall thickness to help builders achieve exact bearing clearance without the need for grinding cranks, adjusting housing diameter, or purchasing multiple OE sets**
- **RadiaLock™ ensures optimal height values for optimized radial pressure and press fit, helping prevent bearing spinning and distortion, and improving heat transfer for improved longevity**
- **Designed, manufactured, and tested to provide improved oil wedge formation, stable hydrodynamic lubrication, minimized vibration and wear, and consistency in the high-RPM environment of sport bikes**
- **SmartLug™ design helps prevent lug-generated oil leaks by maintaining maximized load-carrying surface area**



BOTTOM END/ STREET BIKES

MODEL	YEARS	BEARING TYPE	POSITION(S)	NOTES	PART NUMBER	MINIMUM THICKNESS (IN.)	MAXIMUM THICKNESS (IN.)	OE COLOR CODE	PISTON PIN
KAWASAKI									
ZX-14	2006 - 2011	Rod Bearings	All		WRB1710-STD1	1.472	1.476	Thinner than OE	
					WRB1710-STD2	1.476	1.480	Brown	92139-0131
					WRB1710-STD3	1.480	1.484	Black	92139-0130
					WRB1710-STD4	1.484	1.488	Blue	92139-0129
					WRB1710-STD5	1.488	1.492	Thicker than OE	
ZX-14	2006 - 2011	Rod Bearings	All	0.25mm Undersize-Rod	WRB1710XP-025-1	1.472	1.476	Thinner than OE	
					WRB1710XP-025-2	1.476	1.480	Brown	92139-0131
					WRB1710XP-025-3	1.480	1.484	Black	92139-0130
					WRB1710XP-025-4	1.484	1.488	Blue	92139-0129
					WRB1710XP-025-5	1.488	1.492	Thicker than OE	
ZX-14	2006 - 2011	Main Journal	1, 3, 5	Main Positions 1, 3, 5	WMB1336XP-STD1	1.486	1.490	Thinner than OE	
					WMB1336XP-STD2	1.490	1.494	Brown	92139-0134
					WMB1336XP-STD3	1.494	1.498	Black	92139-0133
					WMB1336XP-STD4	1.498	1.502	Blue	92139-0132
					WMB1336XP-STD5	1.502	1.506	Thicker than OE	
ZX-14	2006 - 2011	Main Journal	2, 4	Main Positions 2, 4	WMB1337XP-STD1	1.486	1.490	Thinner than OE	
					WMB1337XP-STD2	1.490	1.494	Brown	92139-0137
					WMB1337XP-STD3	1.494	1.498	Black	92139-0136
					WMB1337XP-STD4	1.498	1.502	Blue	92139-0135
					WMB1337XP-STD5	1.502	1.506	Thicker than OE	
ZX-14	2006 - 2011	Main Journal	1, 3, 5	0.25mm Under, Pos. 1, 3, 5	WMB1336XP-025-1	1.486	1.490	Thinner than OE	
					WMB1336XP-025-2	1.490	1.494	Brown	92139-0134
					WMB1336XP-025-3	1.494	1.498	Black	92139-0133
					WMB1336XP-025-4	1.498	1.502	Blue	92139-0132
					WMB1336XP-025-5	1.502	1.506	Thicker than OE	
ZX-14	2006 - 2011	Main Journal	2, 4	.025 Under, Positions 2, 4	WMB1337XP-025-1	1.486	1.490	Thinner than OE	
					WMB1337XP-025-2	1.490	1.494	Brown	92139-0137
					WMB1337XP-025-3	1.494	1.498	Black	92139-0136
					WMB1337XP-025-4	1.498	1.502	Blue	92139-0135
					WMB1337XP-025-5	1.502	1.506	Thicker than OE	
ZX-14R	2012 - 2023	Rod Bearings	All		WRB1710XP-STD1	1.472	1.476	Thinner than OE	
					WRB1710XP-STD2	1.476	1.480	Brown	92139-0131
					WRB1710XP-STD2	1.476	1.480	Brown	92139-0830
					WRB1710XP-STD3	1.480	1.484	Black	92139-0130
ZX-14R	2012 - 2023	Rod Bearings	All		WRB1710XP-STD3	1.480	1.484	Black	92139-0829
					WRB1710XP-STD4	1.484	1.488	Blue	92139-0828
					WRB1710XP-STD4	1.484	1.488	Blue	92139-0129
					WRB1710XP-STD5	1.488	1.492	Thicker than OE	

MODEL	YEARS	BEARING TYPE	POSITION(S)	NOTES	PART NUMBER	MINIMUM THICKNESS (IN.)	MAXIMUM THICKNESS (IN.)	OE COLOR CODE	PISTON PIN
KAWASAKI CONTINUED									
ZX-14R	2012 - 2023	Rod Bearings	All	0.25mm Undersize- Rod	WRB1710XP-025-1	1.472	1.476	Thinner than OE	
					WRB1710XP-025-2	1.476	1.480	Brown	92139-0131
					WRB1710XP-025-2	1.476	1.480	Brown	92139-0830
					WRB1710XP-025-3	1.480	1.484	Black	"92139-0130 "
ZX-14R	2012 - 2023	Rod Bearings	All	0.25mm Undersize- Rod	WRB1710XP-025-3	1.480	1.484	Black	92139-0830
					WRB1710XP-025-4	1.484	1.488	Blue	92139-0828
					WRB1710XP-025-4	1.484	1.488	Blue	92139-0129
					WRB1710XP-025-5	1.488	1.492	Thicker than OE	
ZX-14R	2012 - 2023	Main Journal	1, 3, 5	Main , Positions 1, 3, 5	WMB1334XP-STD1	1.486	1.490	Thinner than OE	
					WMB1334XP-STD2	1.490	1.494	Brown	92139-0740
					WMB1334XP-STD3	1.494	1.498	Black	92139-0739
					WMB1334XP-STD4	1.498	1.502	Blue	92139-0738
					WMB1334XP-STD5	1.502	1.506	Thicker than OE	
ZX-14R	2012 - 2023	Main Journal	2, 4	Main , Positions 2, 4	WMB1335XP-STD1	1.486	1.490	Thinner than OE	
					WMB1335XP-STD2	1.490	1.494	Brown	92139-0743
					WMB1335XP-STD3	1.494	1.498	Black	92139-0742
					WMB1335XP-STD4	1.498	1.502	Blue	92139-0741
					WMB1335XP-STD5	1.502	1.506	Thicker than OE	
ZX-14R	2012 - 2023	Main Journal	1, 3, 5	0.25mm Under, Pos. 1, 3, 5	WMB1334XP-025-1	1.486	1.490	Thinner than OE	
					WMB1334XP-025-2	1.490	1.494	Brown	92139-0740
					WMB1334XP-025-3	1.494	1.498	Black	92139-0739
					WMB1334XP-025-4	1.498	1.502	Blue	92139-0738
					WMB1334XP-025-5	1.502	1.506	Thicker than OE	
ZX-14R	2012 - 2023	Main Journal	2, 4	.025 Under, Positions 2, 4	WMB1335XP-025-1	1.486	1.490	Thinner than OE	
					WMB1335XP-025-2	1.490	1.494	Brown	92139-0743
					WMB1335XP-025-3	1.494	1.498	Black	92139-0742
					WMB1335XP-025-4	1.498	1.502	Blue	92139-0741
					WMB1335XP-025-5	1.502	1.506	Thicker than OE	
SUZUKI									
GSX-R1000	2001 - 2004	Rod Bearings	All	0.25mm Undersize- Rod	WRB1712XP-025-2	1.480	1.484	Green	12164-40F00-0A0
					WRB1712XP-025-3	1.484	1.488	Black	12164-40F00-0B0
					WRB1712XP-025-4	1.488	1.492	Brown	12164-40F00-0C0
					WRB1712XP-025-5	1.492	1.496	Yellow	12164-40F00-0D0
GSX-R1000	2001 - 2004	Rod Bearings	All	Rod Bearings	WRB1712XP-STD2	1.480	1.484	Green	12164-40F00-0A0
					WRB1712XP-STD3	1.484	1.488	Black	12164-40F00-0B0
					WRB1712XP-STD4	1.488	1.492	Brown	12164-40F00-0C0
					WRB1712XP-STD5	1.492	1.496	Yellow	12164-40F00-0D0

BOTTOM END/ STREET BIKES

MODEL	YEARS	BEARING TYPE	POSITION(S)	NOTES	PART NUMBER	MINIMUM THICKNESS (IN.)	MAXIMUM THICKNESS (IN.)	OE COLOR CODE	PISTON PIN
SUZUKI CONTINUED									
GSX-R1000	2001 - 2004	Main Journal	All	0.25mm Undersize Main	WMB1333XP-025-1	1.488	1.492	Green	12229-40F00-0A0
					WMB1333XP-025-2	1.492	1.496	Black	12229-40F00-0B0
					WMB1333XP-025-3	1.496	1.500	Brown	12229-40F00-0C0
					WMB1333XP-025-4	1.500	1.504	Yellow	12229-40F00-0D0
GSX-R1000	2001 - 2004	Main Journal	All	Main Bearings	WMB1333XP-STD1	1.488	1.492	Green	12229-40F00-0A0
					WMB1333XP-STD2	1.492	1.496	Black	12229-40F00-0B0
					WMB1333XP-STD3	1.496	1.500	Brown	12229-40F00-0C0
					WMB1333XP-STD4	1.500	1.504	Yellow	12229-40F00-0D0
GSX-R1000	2005 - 2008	Rod Bearings	All	0.25mm Undersize Rod	WRB1712XP-025-2	1.480	1.484	Green	12164-41G01-0A0
					WRB1712XP-025-3	1.484	1.488	Black	12164-41G01-0B0
					WRB1712XP-025-4	1.488	1.492	Brown	12164-41G01-0C0
					WRB1712XP-025-5	1.492	1.496	Yellow	12164-41G00-0D0
GSX-R1000	2005 - 2008	Rod Bearings	All	Rod Bearings	WRB1712XP-STD2	1.480	1.484	Green	12164-41G01-0A0
					WRB1712XP-STD3	1.484	1.488	Black	12164-41G01-0B0
					WRB1712XP-STD4	1.488	1.492	Brown	12164-41G01-0C0
					WRB1712XP-STD5	1.492	1.496	Yellow	12164-41G00-0D0
GSX-R1000	2005 - 2008	Main Journal	All	0.25mm Undersize Main	WMB1333XP-025-2	1.492	1.496	Green	12229-41G00-0A0
					WMB1333XP-025-3	1.496	1.500	Black	12229-41G00-0B0
					WMB1333XP-025-3	1.496	1.500	Brown	12229-41G00-0C0
					WMB1333XP-025-4	1.500	1.504	Yellow	12229-41G00-0E0
					WMB1333XP-025-5	1.504	1.508	Blue	12229-41G00-0E0
GSX-R1000	2005 - 2008	Main Journal	All	Main Bearings	WMB1333XP-STD2	1.492	1.496	Green	12229-41G00-0A0
					WMB1333XP-STD3	1.496	1.500	Black	12229-41G00-0B0
					WMB1333XP-STD3	1.496	1.500	Brown	12229-41G00-0C0
					WMB1333XP-STD4	1.500	1.504	Yellow	12229-41G00-0E0
					WMB1333XP-STD5	1.504	1.508	Blue	12229-41G00-0E0
GSX-R1000	2009 - 2016	Rod Bearings	All	0.25mm Undersize Rod	WRB1712XP-025-1	1.476	1.480	Green	12164-47H10-0A0
					WRB1712XP-025-2	1.480	1.484	Black	12164-47H10-0B0
					WRB1712XP-025-3	1.484	1.488	Brown	12164-47H10-0C0
					WRB1712XP-025-4	1.488	1.492	Yellow	12164-47H10-0D0
GSX-R1000	2009 - 2016	Rod Bearings	All	Rod Bearings	WRB1712XP-STD1	1.476	1.480	Green	12164-47H10-0A0
					WRB1712XP-STD2	1.480	1.484	Black	12164-47H10-0B0
					WRB1712XP-STD3	1.484	1.488	Brown	12164-47H10-0C0
					WRB1712XP-STD4	1.488	1.492	Yellow	12164-47H10-0D0

MODEL	YEARS	BEARING TYPE	POSITION(S)	NOTES	PART NUMBER	MINIMUM THICKNESS (IN.)	MAXIMUM THICKNESS (IN.)	OE COLOR CODE	PISTON PIN
SUZUKI CONTINUED									
GSX-R1000	2009 - 2016	Main Journal	All	0.25mm Undersize Main	WMB1333XP-025-2	1.488	1.492	Green	12229-47H10-0A0
					WMB1333XP-025-2	1.492	1.496	Black	12229-47H10-0B0
					WMB1333XP-025-3	1.496	1.500	Brown	12229-47H10-0C0
					WMB1333XP-025-3	1.496	1.500	Yellow	12229-47H10-0D0
					WMB1333XP-025-4	1.500	1.504	Blue	12229-47H10-0E0
GSX-R1000	2009 - 2016	Main Journal	All	Main Bearings	WMB1333XP-STD1	1.488	1.492	Green	12229-47H10-0A0
					WMB1333XP-STD2	1.492	1.496	Black	12229-47H10-0B0
					WMB1333XP-STD3	1.496	1.500	Brown	12229-47H10-0C0
					WMB1333XP-STD3	1.496	1.500	Yellow	12229-47H10-0D0
					WMB1333XP-STD4	1.500	1.504	Blue	12229-47H10-0E0
HAYABUSA GSX1300R	1999 - 2017	Rod Bearings	All	0.25mm Undersize-Rod	WRB1711XP-025-1	1.480	1.484	Green	12164-46E01-0A0
					WRB1711XP-025-2	1.484	1.488	Black	12164-46E01-0B0
					WRB1711XP-025-3	1.488	1.492	Brown	12164-46E01-0C0
					WRB1711XP-025-4	1.492	1.496	Yellow	12164-46E01-0D0
					WRB1711XP-025-5	1.496	1.500	Thicker than OE	
HAYABUSA GSX1300R	1999 - 2020	Rod Bearings	All	Rod Bearings	WRB1711XP-STD1	1.480	1.484	Green	12164-46E01-0A0
					WRB1711XP-STD2	1.484	1.488	Black	12164-46E01-0B0
					WRB1711XP-STD3	1.488	1.492	Brown	12164-46E01-0C0
					WRB1711XP-STD4	1.492	1.496	Yellow	12164-46E01-0D0
					WRB1711XP-STD5	1.496	1.500	Thicker than OE	
HAYABUSA GSX1300R	2008 - 2017	Main Journal	All	0.25mm Undersize Main	WMB-1332XP-025-1	1.491	1.495	Green	12229-15H10-0A0
					WMB-1332XP-025-2	1.495	1.499	Black	12229-15H10-0B0
					WMB-1332XP-025-3	1.499	1.503	Brown	12229-15H10-0C0
					WMB-1332XP-025-3	1.499	1.503	Yellow	12229-15H10-0D0
					WMB-1332XP-025-4	1.503	1.507	Blue	12229-15H00-0E0
					WMB-1332XP-025-5	1.507	1.511	Thicker than OE	
HAYABUSA GSX1300R	2008 - 2020	Main Journal	All	Main Bearings	WMB1332XP-STD1	1.491	1.495	Green	12229-15H10-0A0
					WMB1332XP-STD2	1.495	1.499	Black	12229-15H10-0B0
					WMB1332XP-STD3	1.499	1.503	Brown	12229-15H10-0C0
					WMB1332XP-STD3	1.499	1.503	Yellow	12229-15H10-0D0
					WMB1332XP-STD4	1.503	1.507	Blue	12229-15H00-0E0
					WMB1332XP-STD5	1.507	1.511	Thicker than OE	

CLUTCH KITS AND COMPONENTS

Wiseco clutch baskets, inner hubs, and pressure plates lead the industry in durability with maximized tensile strength thanks to in-house, USA-made forged construction. Pair that with hard-coat anodizing and Teflon coating and you have incredibly smooth modulation and extreme wear resistance.





Clutch Baskets



Clutch Hubs



Pressure Plates

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Beta	RR 125 ENDURO 2T	2018-2023				WPPF107	WPPS075						
Beta	RR 200 ENDURO 2T	2019-2023				WPPF107							
Beta	RR 250 ENDURO 2T	2013-2017				WPPF114		CSK060					
Beta	RR 250 ENDURO 2T	2018-2023				WPPF115							
Beta	XTRAINER 250	2018-2023				WPPF115							
Beta	RR 250 ENDURO	2005-2007				WPPF071	WPPS043			CPK116			
Beta	RX 300	2021-2022				WPPF115							
Beta	RR 300 ENDURO 2T	2013-2017				WPPF114		CSK060					
Beta	RR 300 ENDURO 2T	2018-2023				WPPF115							
Beta	XTRAINER 300	2015-2017				WPPF031		CSK060					
Beta	XTRAINER 300	2018-2023				WPPF115							
Beta	RR 350 ENDURO	2011-2017				WPPF114		CSK060					
Beta	RR 350 ENDURO	2018-2023				WPPF115							
Beta	RR 390 ENDURO	2015-2017				WPPF114		CSK060					
Beta	RR 390 ENDURO	2018-2023				WPPF115							
Beta	RR 400 ENDURO	2005-2005				WPPF071	WPPS043						
Beta	RR 400 ENDURO	2006-2009				WPPF071	WPPS044						
Beta	RR 400 ENDURO	2011-2014				WPPF114		CSK060					
Beta	RR 430 ENDURO	2015-2017				WPPF114		CSK060					
Beta	RR 430 ENDURO	2018-2023				WPPF115							
Beta	RR 450 ENDURO	2005-2005				WPPF071	WPPS043	CSK057					
Beta	RR 450 ENDURO	2006-2009				WPPF071	WPPS044	CSK057					
Beta	RR 450 ENDURO	2012-2014				WPPF114							
Beta	RR 480 ENDURO	2015-2017				WPPF114		CSK060					
Beta	RR 480 ENDURO	2018-2023				WPPF115							
Beta	RR 498 ENDURO	2012-2014				WPPF114							
Beta	RR 525 ENDURO	2005-2005				WPPF071	WPPS043	CSK057		CPK099			
Beta	RR 525 ENDURO	2006-2009				WPPF071	WPPS044	CSK057		CPK100			
Gas Gas	EC125 / MC125	2000-2008				WPPF004							
Gas Gas	EC 250 F	2010-2013	WPP3023			WPPF014	WPPS023	CSK034		CPK056	PCK008		
Gas Gas	EC 250 F	2014-2015	WPP3023				WPPS023	CSK034					
Gas Gas	EC 300 F	2013-2013	WPP3023			WPPF014	WPPS023	CSK034		CPK056	PCK008		
Gas Gas	EC 300 F	2014-2015	WPP3023				WPPS023	CSK034					
Gas Gas	EC 450 F	2013-2015	WPP3031			WPPF031		CSK033					
Honda	CR 80 R	1984-1984				WPPF001	WPPS001	CSK001		CPK001			
Honda	CR 80 R	1985-2002				WPPF001	WPPS001	CSK001		CPK001			W6220
Honda	CRF 80 F	1979-2013				WPPF062							
Honda	XR 80	1979-2013				WPPF062							
Honda	CR 85 R	2003-2004				WPPF001	WPPS001	CSK001		CPK001			W6220
Honda	CR 85 R	2005-2007				WPPF049	WPPS001	CSK001		CPK026			W6220

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Honda	CRF 100 F	1987-2013				WPPF061							
Honda	XR 100	1987-2013				WPPF061							
Honda	CR 125 R	1986-1986				WPPF083	WPPA007	CSK002		CPK002			
Honda	CR 125 R	1987-1989	WPP3025			WPPF083	WPPA007	CSK002	W6241-8	CPK002	PCK061		W6114
Honda	CR 125 R	1990-1999	WPP3025			WPPF003	WPPA001	CSK002	W6241-8	CPK108	PCK062		W6114
Honda	CR 125 R	2000-2007	WPP3005	WPP4003	WPP5003	WPPF004	WPPA002	CSK003	W6241-8	CPK003	PCK012	WPPC001	W6114
Honda	CRF 150 R	2007-2009	WPP3038			WPPF048	WPPS031	CSK010		CPK032			W6649
Honda	CRF 150 R	2010-2021				WPPF048	WPPS031	CSK010		CPK032			W6649
Honda	CRF 150 R	2022-2023				WPPF048	WPPS031	CSK010		CPK032			
Honda	XR 200	1980-1984				WPPF096							
Honda	XR 200 R	1981-2002				WPPF096							
Honda	ATC 250 R	1985-1986	WPP3003			WPPF002		CSK007					W6115
Honda	CR 250 R	1984-1989				WPPF036	WPPA005						W7016
Honda	CR 250 R	1990-1991				WPPF005	WPPA006	CSK005	W6186-8	CPK030			W7016
Honda	CR 250 R	1992-1993	WPP3009	WPP4002	WPP5002	WPPF005	WPPA006	CSK005	W6186-8	CPK030	PCK043	WPPC068	W6116
Honda	CR 250 R	1994-1996	WPP3009	WPP4002	WPP5002	WPPF005	WPPA003	CSK005	W6186-8	CPK005	PCK042	WPPC068	W6116
Honda	CR 250 R	1997-2001	WPP3009	WPP4002	WPP5002	WPPF005	WPPA003	CSK006	W6186-8	CPK006	PCK004	WPPC068	W6116
Honda	CR 250 R	2002-2007	WPP3009	WPP4002	WPP5002	WPPF005	WPPA003	CSK006	W6186-8	CPK006	PCK004	WPPC003	W6216
Honda	CRF 250 R	2004-2007	WPP3005	WPP4003	WPP5003	WPPF030	WPPS012	CSK004	W6241-8	CPK004	PCK003	WPPC002	W6338
Honda	CRF 250 R	2008-2009	WPP3005	WPP4003	WPP5003	WPPF063	WPPS012	CSK004	W6241-8	CPK029	PCK044	WPPC002	W6338
Honda	CRF 250 R	2010-2010	WPP3056			WPPF030	WPPS012	CSK050	W6241-8	CPK072	PCK049	WPPC038	W7015
Honda	CRF 250 R	2011-2013	WPP3056			WPPF063	WPPS012	CSK050	W6241-8	CPK077	PCK063	WPPC038	W7015
Honda	CRF 250 R	2014-2017	WPP3056			WPPF063	WPPS012	CSK052	W6241-8	CPK077	PCK064	WPPC038	W7015
Honda	CRF 250 R	2018-2021	WPP3064			WPPF087	WPPS012	CSK052	W6241-8	CPK079	PCK065		
Honda	CRF 250 R	2022-2023				WPPF113	WPPS074	CSK052		CPK109			
Honda	CRF 250 RX	2019-2021	WPP3064			WPPF087	WPPS012	CSK052	W6241-8	CPK079	PCK065		
Honda	CRF 250 RX	2022-2023				WPPF087	WPPS012	CSK052		CPK079			
Honda	CRF 250 X	2004-2017	WPP3005	WPP4003	WPP5003	WPPF063	WPPS012	CSK004	W6241-8	CPK029	PCK044	WPPC002	W6338
Honda	TRX 250 R	1985-1989	WPP3003			WPPF002		CSK007					W6115
Honda	XR 250 R	1984-1985					WPPS066						
Honda	XR 250 R	1986-1995				WPPF002	WPPS066						
Honda	XR 250 R	1996-2004				WPPF104	WPPS066						
Honda	XR 350 R	1983-1985				WPPF002							
Honda	TRX 400 EX	1999-2004	WPP3019			WPPF007		CSK009					W6215
Honda	TRX 400 EX	2005-2008	WPP3043			WPPF007		CSK009					
Honda	TRX 400 X	2009-2014	WPP3043			WPPF007		CSK009					
Honda	XR 400 R	1996-2004	WPP3019			WPPF007	WPPS026	CSK007		CPK031			W6215
Honda	CRF 450 L	2021-2023				WPPF086	WPPS051						
Honda	CRF 450 R	2002-2007	WPP3009	WPP4002	WPP5002	WPPF006	WPPS004	CSK006	W6186-8		PCK014	WPPC004	W6217
Honda	CRF 450 R	2008-2008	WPP3044	WPP4002	WPP5002	WPPF006	WPPS004	CSK006	W6186-8		PCK016	WPPC004	W6217
Honda	CRF 450 R	2013-2016	WPP3060	WPP4016	WPP5002	WPPF006	WPPS004	CSK006	W6186-8	CPK110	PCK051	WPPC037	W6690
Honda	CRF 450 R	2017-2020	WPP3062			WPPF086	WPPS051	CSK006	W6995-8	CPK089	PCK066	WPPC046	
Honda	CRF 450 R *	2009-2010	WPP3055	WPP4014	WPP5012	WPPF006	WPPS004	* CSK044	W6186-8	* CPK070	PCK045	WPPC037	W6690

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Honda	CRF 450 R *	2011 - 2012	WPP3055	WPP4014	WPP5012	WPPF006	WPPS004	* CSK053	W6186-8	* CPK007	PCK045	WPPC037	W6690
Honda	CRF 450 R WE	2019 - 2020	WPP3062			WPPF086	WPPS051	CSK006	W6995-8	CPK089	PCK066	WPPC046	
Honda	CRF 450 RX	2017 - 2020	WPP3062			WPPF086	WPPS051	CSK006	W6995-8	CPK089	PCK066	WPPC046	
Honda	CRF 450 X	2005 - 2017	WPP3009			WPPF006	WPPS004	CSK006	W6186-8	CPK007	PCK014	WPPC028	W6217
Honda	CRF 450 X	2019 - 2023				WPPF099	WPPS051		W6995-8				
Honda	CRF 450 X	2021 - 2023				WPPF086	WPPS051						
Honda	TRX 450 ER	2006 - 2014	WPP3030	WPP4002	WPP5002	WPPF032	WPPS004	CSK006		CPK008		WPPC044	
Honda	TRX 450 R	2004 - 2005	WPP3030	WPP4002	WPP5002	WPPF032	WPPS004	CSK006		CPK008		WPPC004	W6406
Honda	TRX 450 R	2006 - 2014	WPP3030	WPP4002	WPP5002	WPPF032	WPPS004	CSK006		CPK008		WPPC044	
Honda	CR 500 R	1984 - 1989				WPPF036	WPPA005						
Honda	CR 500 R	1990 - 2001				WPPF005	WPPA006	CSK047	W6186-8	CPK082			W7016
Honda	XR 600 R	1985 - 2000				WPPF050	WPPS032	CSK043		CPK066			
Honda	XR 650 L	1993 - 2022						CSK043					
Honda	XR 650 R	2000 - 2007				WPPF051	WPPS032	CSK044		CPK067			
Husaberg	TE 125	2012 - 2014	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK067	WPPC033	W7028
Husaberg	FE 250	2013 - 2013				WPPF030	WPPS012	CSK002	W6241-8	CPK027			W7040
Husaberg	FE 250	2014 - 2014				WPPF070	WPPS041			CPK104			
Husaberg	TE 250	2011 - 2012				WPPF060		CSK011					W7031
Husaberg	TE 250	2013 - 2013				WPPF070	WPPS041	CSK002		CPK027			W7031
Husaberg	TE 300	2011 - 2012	WPP3052			WPPF060	WPPS062	CSK011					W7031
Husaberg	TE 300	2013 - 2014				WPPF070	WPPS048			CPK104			W7031
Husaberg	FE 350	2013 - 2014				WPPF070	WPPS041						W7032
Husaberg	FE 390	2010 - 2012				WPPF075	WPPS046		W6186-8	CPK103			
Husaberg	FE 450	2004 - 2008				WPPF071	WPPS043	CSK057		CPK099			
Husaberg	FE 450	2009 - 2009				WPPF075	WPPS045	CSK049	W6186-8	CPK102			
Husaberg	FE 450	2010 - 2012				WPPF075	WPPS046	CSK049	W6186-8				
Husaberg	FE 450	2013 - 2014				WPPF070	WPPS041						
Husaberg	FX 450	2010 - 2012				WPPF075	WPPS046	CSK049	W6186-8	CPK103			
Husaberg	FE 501	2013 - 2014				WPPF070	WPPS041			CPK104			
Husaberg	FE 550	2004 - 2008				WPPF071	WPPS043	CSK057					
Husaberg	FE 570	2009 - 2010				WPPF075	WPPS045		W6186-8				
Husaberg	FE 570	2011 - 2011				WPPF075	WPPS046		W6186-8				
Husaberg	FE 570	2012 - 2012				WPPF075	WPPS045		W6186-8				
Husaberg	FE 650	2004 - 2008				WPPF071	WPPS043						
Husaberg	FS 650	2004 - 2008				WPPF071	WPPS043						
Husqvarna	TC 50	2017 - 2023											
Husqvarna	TC 65	2017 - 2023	WPP3046			WPPF077	WPPS064						W7025
Husqvarna	TC 85	2014 - 2017	WPP3045			WPPF078	WPPS054	CSK045		CPK078	PCK060	WPPC032	W7026
Husqvarna	TC 85	2018 - 2023				WPPF097	WPPS059			CPK084			
Husqvarna	CR 125	2000 - 2013				WPPF003	WPPS060			CPK085			

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Husqvarna	TC 125	2014-2015	WPP3033			WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
Husqvarna	TC 125	2016-2016	WPP3033			WPPF003	WPPS047	CSK003	W6241-8	CPK075	PCK067		W7027
Husqvarna	TC 125	2017-2018	WPP3033			WPPF003	WPPS047		W6241-8				W7027
Husqvarna	TC 125	2019-2023				WPPF091	WPPS055			CPK081			
Husqvarna	TE 125	2014-2016	WPP3033			WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
Husqvarna	TX 125	2017-2018	WPP3033			WPPF003	WPPS047		W6241-8				W7027
Husqvarna	TX 125	2019-2021				WPPF091	WPPS055						
Husqvarna	WR 125	2000-2013				WPPF003	WPPS060			CPK085			
Husqvarna	CR 150	2011-2011				WPPF003	WPPS060						
Husqvarna	TE 150	2017-2018	WPP3033			WPPF003	WPPS047		W6241-8				
Husqvarna	TE 150	2019-2023				WPPF091	WPPS055			CPK081			W7027
Husqvarna	CR 250	2000-2013				WPPF005	WPPS004						
Husqvarna	FC 250	2014-2015				WPPF070	WPPS041	CSK051		CPK097			W7032
Husqvarna	FC 250	2016-2022				WPPF090	WPPS050			CPK098			W7039
Husqvarna	FE 250	2014-2016				WPPF070	WPPS041			CPK104			W7032
Husqvarna	FE 250	2016-2023				WPPF070	WPPS041			CPK104			W7039
Husqvarna	TC 250	2009-2013				WPPF107	WPPS070						
Husqvarna	TC 250	2014-2016				WPPF070	WPPS048			CPK104			W7031
Husqvarna	TC 250	2016-2023				WPPF070	WPPS048			CPK104			W7029
Husqvarna	TE 250	2010-2013				WPPF107	WPPS070						
Husqvarna	TE 250	2014-2016				WPPF070	WPPS048			CPK104			W7031
Husqvarna	TE 250	2017-2023				WPPF070	WPPS048			CPK104			W7029
Husqvarna	TXC 250	2010-2013				WPPF107	WPPS070						
Husqvarna	WR 250	2000-2013				WPPF005	WPPS004						
Husqvarna	TE 300	2014-2016				WPPF070	WPPS048			CPK104			W7031
Husqvarna	TE 300	2017-2021				WPPF070	WPPS048			CPK104			W7029
Husqvarna	TE 300	2021-2023				WPPF070	WPPS048			CPK104			
Husqvarna	TX 300	2017-2022				WPPF070	WPPS048						W7029
Husqvarna	TX 300	2023-2023				WPPF070	WPPS048						
Husqvarna	WR 300	2009-2013				WPPF005	WPPS004						
Husqvarna	TE 310	2011-2013				WPPF107	WPPS070						
Husqvarna	TXC 310	2011-2012					WPPS070						
Husqvarna	TXC 310	2013-2013				WPPF107	WPPS070						
Husqvarna	FC 350	2014-2015				WPPF070	WPPS041	CSK051		CPK097			W7032
Husqvarna	FC 350	2016-2022				WPPF090	WPPS050						W7039
Husqvarna	FC 350	2023-2023				WPPF090	WPPS050						
Husqvarna	FE 350	2014-2016				WPPF070	WPPS041			CPK104			W7032
Husqvarna	FE 350	2017-2023				WPPF070	WPPS041			CPK104			W7039
Husqvarna	FX 350	2017-2022				WPPF090	WPPS050			CPK098			W7039
Husqvarna	FX 350	2023-2023				WPPF090	WPPS050			CPK098			
Husqvarna	FC 450	2014-2022				WPPF070	WPPS041			CPK104			W7033
Husqvarna	FC 450	2023-2023				WPPF070	WPPS041			CPK104			
Husqvarna	FE 450	2014-2023				WPPF070	WPPS041			CPK104			W7033

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Husqvarna	FS 450	2015 - 2023				WPPF070	WPPS041			CPK104			W7033
Husqvarna	FX 450	2017 - 2022				WPPF070	WPPS041			CPK104			W7033
Husqvarna	FX 450	2023 - 2023				WPPF070	WPPS041			CPK104			
Husqvarna	TC 450	2008 - 2010				WPPF006	WPPS004						
Husqvarna	TE 450	2008 - 2010				WPPF006	WPPS004						
Husqvarna	TXC 450	2008 - 2010				WPPF006	WPPS004						
Husqvarna	TXC 450	2008 - 2010				WPPF006	WPPS004						
Husqvarna	FE 501	2014 - 2023				WPPF070	WPPS041			CPK104			
Husqvarna	SMR 510	2008 - 2010				WPPF006	WPPS004						
Husqvarna	TE 510	2008 - 2010				WPPF006	WPPS004						
Husqvarna	TE 510	2008 - 2010				WPPF006	WPPS004						
Kawasaki	KX 60	1985 - 2004	WPP3006			WPPF023	WPPS007	CSK012		CPK009	PCK052		W6119
Kawasaki	KX 65	2000 - 2023	WPP3006			WPPF023	WPPS007	CSK012		CPK009	PCK052		W6238
Kawasaki	KDX 80	1980 - 1981				WPPF047							
Kawasaki	KDX 80	1982 - 1988					WPPS007						
Kawasaki	KX 80	1979 - 1980				WPPF047							
Kawasaki	KX 80	1981 - 1984				WPPF023	WPPS007						
Kawasaki	KX 80	1985 - 1987				WPPF037	WPPS027						
Kawasaki	KX 80	1988 - 1990					WPPS028		W6246-8				
Kawasaki	KX 80	1998 - 2000	WPP3014			WPPF024	WPPS008	CSK013	W6246-8	CPK010	PCK013	WPPC005	W7021
Kawasaki	KX 85	2001 - 2023	WPP3014			WPPF024	WPPS008	CSK013	W6246-8	CPK010	PCK013	WPPC005	W7021
Kawasaki	KX 100	1998 - 2021	WPP3014			WPPF024	WPPS008	CSK013	W6246-8	CPK010	PCK013	WPPC005	W7021
Kawasaki	KX 112	2022 - 2023				WPPF024	WPPS008	CSK013	W6246-8	CPK010			W7021
Kawasaki	KX 125	1985 - 1987				WPPF094	WPPS058						
Kawasaki	KX 125	1994 - 1996	WPP3007			WPPF026	WPPS009	CSK014	W6243-8	CPK011	PCK015	WPPC006	W6117
Kawasaki	KX 125	1997 - 2002	WPP3007			WPPF025	WPPS009	CSK014	W6243-8	CPK012	PCK017	WPPC006	W6117
Kawasaki	KX 125	2003 - 2005	WPP3026			WPPF025	WPPS009	CSK015	W6243-8	CPK013	PCK018	WPPC007	W7022
Kawasaki	KX 125	2006 - 2008	WPP3026			WPPF025	WPPS009	CSK015	W6243-8	CPK013	PCK018		W7022
Kawasaki	KDX 200	1986 - 1988				WPPF094	WPPS058						
Kawasaki	KDX 200	1989 - 1994				WPPF095			W7042-6				
Kawasaki	KDX 200	1995 - 2006	WPP3058			WPPF082	WPPS049	CSK014		CPK117			
Kawasaki	KDX 220	1997 - 1997						CSK014					
Kawasaki	KDX 220	1998 - 2005	WPP3058			WPPF082	WPPS049	CSK014		CPK117			
Kawasaki	KDX 250	1982 - 1984											
Kawasaki	KDX 250	1991 - 1994				WPPF027	WPPS037						
Kawasaki	KX 250	1987 - 1990				WPPF027	WPPS063		W6247-8				
Kawasaki	KX 250	1991 - 1991				WPPF027	WPPS037		W6247-8				
Kawasaki	KX 250	1992 - 2004	WPP3010			WPPF028	WPPS011	CSK016	W6247-8	CPK033	PCK019	WPPC008	W6118
Kawasaki	KX 250	2005 - 2005	WPP3010			WPPF028	WPPS011	CSK016	W6247-8	CPK033	PCK019	WPPC009	W6343
Kawasaki	KX 250	2006 - 2008	WPP3048			WPPF028	WPPS011	CSK016	W6247-8	CPK033	PCK009	WPPC009	W6343

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Kawasaki	KX 250 F	2004 - 2004	WPP3027			WPPF029	WPPS010	CSK015	W6243-8	CPK015	PCK068	WPPC010	W6339
Kawasaki	KX 250 F	2005 - 2005	WPP3027			WPPF058	WPPS010	CSK017	W6243-8	CPK016	PCK069	WPPC010	W6339
Kawasaki	KX 250 F	2006 - 2008	WPP3035			WPPF059	WPPS010	CSK017	W6596-8	CPK034	PCK053	WPPC010	W6339
Kawasaki	KX 250 F	2009 - 2017	WPP3035			WPPF059	WPPS010	CSK017	W6596-8	CPK034	PCK053	WPPC040	W6797
Kawasaki	KX 250 F	2018 - 2020	WPP3035			WPPF059	WPPS010	CSK017	W6596-8	CPK034	PCK053	WPPC040	W6797
Kawasaki	KX 250 F	2021 - 2023	WPP3035			WPPF102	WPPS068		W6596-8	CPK094			
Kawasaki	KX 250 X	2021 - 2023	WPP3035			WPPF102	WPPS068		W6596-8	CPK094			
Kawasaki	KFX 400	2003 - 2004	WPP3020			WPPF022	WPPS006	CSK019		CPK017	PCK037		
Kawasaki	KFX 400	2005 - 2006	WPP3020			WPPF022	WPPS025	CSK019					W6223
Kawasaki	KLX 400	2003 - 2003	WPP3020			WPPF022	WPPS006	CSK019		CPK017	PCK037	WPPC017	W6222
Kawasaki	KFX 450 R *	2008 - 2015		WPP4009	WPP5009	WPPF064	WPPS006	* CSK020	W6247-8	* CPK036		WPPC012	
Kawasaki	KLX 450 R *	2008 - 2021	WPP3036	WPP4009	WPP5009	WPPF038	WPPS006	* CSK020	W6247-8	* CPK036	PCK011		W7023
Kawasaki	KX 450 F	2019 - 2020		WPP4009		WPPF108	WPPS006	CSK020		CPK095			
Kawasaki	KX 450 F	2021 - 2023				WPPF103	WPPS013			CPK096			
Kawasaki	KX 450 F *	2006 - 2015	WPP3036	WPP4009	WPP5009	WPPF038	WPPS006	CSK020	W6247-8	* CPK036	PCK011	WPPC012	W7023
Kawasaki	KX 450 F *	2016 - 2018	WPP3036	WPP4009	WPP5009	WPPF038	WPPS006	CSK020	W6247-8	* CPK036	PCK011	WPPC048	W6217
Kawasaki	KX 450 X	2021 - 2023				WPPF103	WPPS013			CPK096			
Kawasaki	KX 500	1986 - 1986							W6247-8				
Kawasaki	KX 500	1987 - 1987				WPPF027	WPPS063	CSK018	W6247-8				
Kawasaki	KX 500	1989 - 2004				WPPF027		CSK018	W6247-8				W7024
KTM	50 SX	2009 - 2023											W7025
KTM	60 SX	1997 - 1999				WPPF077	WPPS064			CPK083			
KTM	65 SX	2000 - 2008	WPP3046			WPPF077	WPPS064	CSK048		CPK083			
KTM	65 SX	2009 - 2023	WPP3046			WPPF077	WPPS064			CPK083			
KTM	65 SX	2009 - 2019	WPP3046			WPPF077						WPPC062	
KTM	85 SX	2003 - 2017	WPP3045			WPPF078	WPPS057	CSK045		CPK078	PCK060	WPPC032	W7026
KTM	85 SX	2018 - 2023				WPPF079	WPPS056			CPK084		WPPC064	
KTM	105 SX	2004 - 2005	WPP3045			WPPF078	WPPS054	CSK045		CPK078	PCK060	WPPC032	
KTM	105 SX	2006 - 2011	WPP3045			WPPF078	WPPS054	CSK045		CPK078	PCK060	WPPC032	W7026
KTM	125 EXC	1998 - 2005	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
KTM	125 EXC	2006 - 2008	WPP3047		WPP5003	WPPF003	WPPS047	CSK002	W6241-8	CPK068	PCK070	WPPC033	W6390
KTM	125 EXC	2009 - 2009	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
KTM	125 EXC	2010 - 2012	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	125 EXC	2013 - 2015	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
KTM	125 EXC	2016 - 2016	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058		W6390
KTM	125 SX	1998 - 2005	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
KTM	125 SX	2006 - 2008	WPP3047		WPP5003	WPPF003	WPPS047	CSK002	W6241-8	CPK068	PCK070	WPPC033	W6390
KTM	125 SX	2009 - 2015	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8	CPK028	PCK058	WPPC033	W6390
KTM	125 SX	2016 - 2016	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK071		W7027
KTM	125 SX	2017 - 2018	WPP3033		WPP5003	WPPF003	WPPS047	CSK003	W6241-8				W7027
KTM	125 SX	2019 - 2022				WPPF091	WPPS055			CPK081			W7027
KTM	125 SX	2023 - 2023				WPPF091	WPPS055			CPK081			

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
KTM	125 XC-W	2017-2018	WPP3033			WPPF003	WPPS047		W6241-8				W7027
KTM	125 XC-W	2019-2019				WPPF091	WPPS055			CPK081			
KTM	144 SX	2008-2008	WPP3047		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK073	WPPC033	W6390
KTM	150 EXC TPI	2020-2023				WPPF091	WPPS055			CPK081			W7027
KTM	150 SX	2009-2009	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	150 SX	2010-2015	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	150 SX	2016-2018	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059		W7027
KTM	150 SX	2019-2022				WPPF091	WPPS055			CPK081			W7027
KTM	150 XC-W	2017-2018	WPP3033			WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK071		
KTM	150 XC-W	2019-2019				WPPF091	WPPS055						
KTM	200 EXC	1998-2006	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	200 EXC	2007-2008	WPP3047		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK073	WPPC033	W6390
KTM	200 EXC	2009-2016	WPP3033		WPP5003	WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	200 SX	2003-2005	WPP3033			WPPF003	WPPS047	CSK046	W6241-8	CPK075	PCK059	WPPC033	W6390
KTM	250 EXC	1990-1990											W7030
KTM	250 EXC	1991-1993				WPPF060							W7030
KTM	250 EXC	1994-1995				WPPF060	WPPS062						W7030
KTM	250 EXC	1996-2003				WPPF060	WPPS062	CSK011		CPK088			W7030
KTM	250 EXC	2004-2012	WPP3052			WPPF060	WPPS062	CSK011		CPK088		WPPC035	W7031
KTM	250 EXC	2013-2016				WPPF070	WPPS048			CPK104			W7031
KTM	250 EXC	2017-2017				WPPF070	WPPS048			CPK104			W7029
KTM	250 EXC Racing	2001-2003					WPPS043						
KTM	250 EXC Racing	2004-2006				WPPF101	WPPS043	CSK057		CPK086			
KTM	250 EXC TPI	2018-2023				WPPF070	WPPS048			CPK104			W7029
KTM	250 EXC-F	2007-2013				WPPF030	WPPS012	CSK002	W6241-8	CPK027			W7040
KTM	250 EXC-F	2014-2016				WPPF070	WPPS041			CPK104			W7032
KTM	250 EXC-F	2017-2023				WPPF070	WPPS041			CPK104			W7039
KTM	250 SX	1990-1990											W7030
KTM	250 SX	1991-1991				WPPF060							W7030
KTM	250 SX	1994-1995				WPPF060	WPPS062			CPK087			W7030
KTM	250 SX	1996-2002				WPPF060	WPPS062	CSK011		CPK088			W7030
KTM	250 SX	2003-2012	WPP3052			WPPF060	WPPS062	CSK011		CPK088		WPPC035	W7031
KTM	250 SX	2013-2016				WPPF070	WPPS048			CPK104			W7031
KTM	250 SX	2017-2022				WPPF070	WPPS048			CPK104		WPPC058	W7029
KTM	250 SX	2023-2023				WPPF070	WPPS048			CPK104		WPPC058	
KTM	250 SX-F	2006-2012				WPPF030	WPPS012	CSK002	W6241-8	CPK027		WPPC041	W7040
KTM	250 SX-F	2013-2015				WPPF070	WPPS041	CSK051				WPPC056	W7032
KTM	250 SX-F	2016-2019				WPPF090	WPPS050					WPPC060	W7039
KTM	250 SX-F	2019-2022								CPK098			W7039
KTM	250 SX-F	2023-2023				WPPF101	WPPS069			CPK098			
KTM	Freeride 250 F	2018-2020				WPPF101							W7039

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
KTM	Freeride 250 R	2014-2017				WPPF101							W7031
KTM	300 EXC	1990-1990											W7030
KTM	300 EXC	1991-1993				WPPF060							W7030
KTM	300 EXC	1994-1995				WPPF060	WPPS062			CPK087			W7030
KTM	300 EXC	1996-2003				WPPF060	WPPS062	CSK011					W7030
KTM	300 EXC	2004-2012	WPP3052			WPPF060	WPPS062	CSK011				WPPC035	W7031
KTM	300 EXC	2013-2016				WPPF070	WPPS048			CPK104			W7031
KTM	300 EXC	2017-2017				WPPF070	WPPS048			CPK104			W7029
KTM	300 EXC TPI	2018-2023				WPPF070	WPPS048			CPK104			W7029
KTM	300 SX	2023-2023				WPPF070	WPPS041			CPK104			
KTM	350 EXC-F	2012-2016				WPPF070	WPPS041			CPK104			W7032
KTM	350 EXC-F	2017-2023				WPPF070	WPPS041			CPK104			W7039
KTM	350 Freeride	2012-2017				WPPF070	WPPS041			CPK104			W7032
KTM	350 SX-F	2011-2015				WPPF070	WPPS041	CSK051		CPK097			W7032
KTM	350 SX-F	2016-2019				WPPF090	WPPS050						W7039
KTM	350 SX-F	2019-2022								CPK098			W7039
KTM	350 SX-F	2023-2023								CPK098			
KTM	360 EXC	1996-1997				WPPF060	WPPS062	CSK011		CPK088			
KTM	360 SX	1996-1997				WPPF060	WPPS062	CSK011		CPK088			
KTM	380 EXC	1998-2002				WPPF060	WPPS062	CSK011		CPK088			
KTM	380 SX	1998-2002				WPPF060	WPPS062	CSK011		CPK088			
KTM	400 EXC	2009-2009	WPP3050			WPPF075	WPPS045	CSK049		CPK102			
KTM	400 EXC	2010-2011	WPP3050			WPPF075	WPPS046	CSK049		CPK103			
KTM	450 EXC Racing	2003-2003				WPPF072	WPPS044	CSK057		CPK105			W7041
KTM	450 EXC Racing	2004-2005				WPPF071	WPPS043	CSK057		CPK099			W7041
KTM	450 EXC Racing	2006-2007				WPPF071	WPPS044	CSK057		CPK100			W7041
KTM	450 EXC/EXC-F	2012-2016				WPPF070	WPPS041			CPK104			W7033
KTM	450 EXC-F	2017-2023				WPPF070	WPPS041			CPK104			W7033
KTM	450 EXC-R	2008-2008	WPP3050			WPPF074	WPPS045	CSK049	W6186-8	CPK106	PCK076		
KTM	450 EXC-R	2009-2011	WPP3050			WPPF075	WPPS046	CSK049	W6186-8	CPK102	PCK077		
KTM	450 SM-R	2004-2005				WPPF071		CSK057		CPK099			W7041
KTM	450 SM-R	2006-2007				WPPF071	WPPS044	CSK057		CPK100			W7041
KTM	450 SM-R	2008-2012				WPPF073	WPPS042	CSK047		CPK101			W7034
KTM	450 SM-R	2013-2014				WPPF070	WPPS041						W7033
KTM	450 SM-R	2021-2022				WPPF070	WPPS041			CPK104			W7033
KTM	450 SM-R	2023-2023				WPPF070	WPPS041			CPK104			
KTM	450 SX	2003-2003						CSK057					W7041
KTM	450 SX	2004-2005				WPPF071	WPPS043	CSK057		CPK099			W7041
KTM	450 SX	2006-2006				WPPF071	WPPS044	CSK057		CPK100			W7041
KTM	450 SX-F	2007-2011	WPP3050			WPPF073	WPPS042	CSK047	W6186-8	CPK101	PCK078	WPPC050	W7034
KTM	450 SX-F	2012-2012				WPPF070	WPPS041			CPK104		WPPC050	W7034
KTM	450 SX-F	2013-2013				WPPF070	WPPS041			CPK104		WPPC052	W7033
KTM	450 SX-F	2014-2015				WPPF070	WPPS041			CPK104		WPPC052	W7033
KTM	450 SX-F	2016-2023				WPPF070	WPPS041			CPK104		WPPC054	W7033

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
KTM	450 XC	2008 - 2009				WPPF072	WPPS044	CSK049					
KTM	500 EXC	2012 - 2016				WPPF070	WPPS041			CPK104			W7033
KTM	500 EXC-F	2017 - 2023				WPPF070	WPPS041			CPK104			W7033
KTM	505 SX-F	2008 - 2008	WPP3050			WPPF073	WPPS042	CSK057	W6186-8	CPK101	PCK079		W7034
KTM	505 XC-F	2009 - 2009	WPP3050			WPPF073	WPPS042	CSK057	W6186-8	CPK101	PCK079		W7034
KTM	520 EXC	2000 - 2001				WPPF072		CSK057					W7041
KTM	520 EXC	2002 - 2002				WPPF072	WPPS044	CSK057		CPK105			W7041
KTM	520 SX	2000 - 2001				WPPF072		CSK057					W7041
KTM	520 SX	2002 - 2002				WPPF072	WPPS044	CSK057		CPK105			W7041
KTM	525 EXC	2003 - 2003				WPPF072	WPPS044	CSK057		CPK105			W7041
KTM	525 EXC	2004 - 2005				WPPF071	WPPS043	CSK057		CPK099			W7041
KTM	525 EXC	2006 - 2007				WPPF071	WPPS044	CSK057		CPK100			W7041
KTM	525 SM-R	2004 - 2005				WPPF071	WPPS043	CSK057		CPK099			W7041
KTM	525 SX	2003 - 2003				WPPF072	WPPS044	CSK057		CPK105			W7041
KTM	525 SX	2004 - 2005				WPPF071	WPPS043	CSK057		CPK099			W7041
KTM	525 SX	2006 - 2007				WPPF071		CSK057		CPK100			W7041
KTM	525 XC	2008 - 2012				WPPF072	WPPS044	CSK041					
KTM	530 EXC-R	2008 - 2008	WPP3050			WPPF074	WPPS045	CSK049		CPK106			
KTM	530 EXC-R	2009 - 2011	WPP3050			WPPF075	WPPS046	CSK049		CPK103			
KTM	560 SM-R	2006 - 2007				WPPF071	WPPS044	CSK057		CPK100			W7041
KTM	625 SXC	2002 - 2007				WPPF076		CSK058					
KTM	400 LC4	1998 - 2001				WPPF076		CSK058					
KTM	640 LC4	1998 - 2007				WPPF076							
KTM	640 LC4	2002 - 2007				WPPF076		CSK058					
Polaris	Outlaw 450 MXR	2008 - 2010				WPPF071	WPPS044	CSK057					
Polaris	Predator 500	2003 - 2004				WPPF022	WPPS006	CSK019		CPK017	PCK037		W6340
Polaris	Predator 500	2005 - 2005				WPPF046	WPPS025	CSK019		CPK035	PCK038		W6340
Polaris	Outlaw 525	2007 - 2011				WPPF071	WPPS044	CSK057					
Sherco	SE 2.5 i-FR	2008 - 2010				WPPF109	WPPS071						
Sherco	SE 2.5 i-FR	2011 - 2023				WPPF110	WPPS071						
Sherco	SE 3.0 i-FR	2008 - 2010				WPPF109	WPPS071						
Sherco	SE 3.0 i-FR	2011 - 2023				WPPF110	WPPS071						
Sherco	125 SC-R	2019 - 2019				WPPF030	WPPS061						
Sherco	125 SE-R	2018 - 2023				WPPF030	WPPS061						
Sherco	250 SC-F	2019 - 2019				WPPF110	WPPS071						
Sherco	250 SE-F	2008 - 2010				WPPF109	WPPS071						
Sherco	250 SE-F	2011 - 2023				WPPF110	WPPS071						
Sherco	250 SE-R	2008 - 2010				WPPF109	WPPS071						
Sherco	250 SE-R	2011 - 2023				WPPF110	WPPS071						
Sherco	300 SC-F	2019 - 2019				WPPF110	WPPS071						
Sherco	300 SE-F	2010 - 2010				WPPF109	WPPS071						

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Sherco	300 SE-F	2011-2023				WPPF110	WPPS071						
Sherco	300 SE-R	2010-2010				WPPF109	WPPS071						
Sherco	300 SE-R	2011-2023				WPPF110	WPPS071						
Suzuki	RM 60	2003-2003	WPP3006			WPPF023	WPPS007	CSK012		CPK009	PCK052		W6119
Suzuki	RM 65	2003-2005	WPP3006			WPPF023	WPPS007	CSK012		CPK009			W6238
Suzuki	RM 80	1989-2001	WPP3015			WPPF019	WPPS052	CSK021		CPK080			W6224
Suzuki	RM 85	2002-2023	WPP3015			WPPF019	WPPS052	CSK021		CPK080			W6224
Suzuki	RM 100	2003-2003				WPPF024	WPPS008	CSK013		CPK010			
Suzuki	RM 125	1992-1994	WPP3008			WPPF020	WPPS005	CSK020	W6244-8	CPK019	PCK010		W6120
Suzuki	RM 125	1994-2000	WPP3008			WPPF020	WPPS005	CSK020	W6244-8	CPK019	PCK010		W6120
Suzuki	RM 125	2001-2001	WPP3008			WPPF020	WPPS005	CSK022	W6244-8	CPK020	PCK020		W6120
Suzuki	RM 125	2002-2011	WPP3008			WPPF021	WPPS005	CSK022	W6244-8	CPK021	PCK021	WPPC013	W6120
Suzuki	DRZ 250	2001-2006				WPPF029		CSK042		CPK065			
Suzuki	RM 250	1989-1990				WPPF098	WPPS035						
Suzuki	RM 250	1991-1991				WPPF098	WPPS035						W7018
Suzuki	RM 250	1992-1993				WPPF055	WPPS036	CSK023	W6245-8	CPK037			W7018
Suzuki	RM 250	1994-1995					WPPS035		W6245-8				W7018
Suzuki	RM 250	1996-1997	WPP3011			WPPF034	WPPS014	CSK023	W6245-8	CPK022	PCK022	WPPC014	W6121
Suzuki	RM 250	1998-1999	WPP3011			WPPF034	WPPS014	CSK024	W6245-8	CPK023	PCK023	WPPC014	W6121
Suzuki	RM 250	2000-2002	WPP3011			WPPF034	WPPS014	CSK024	W6245-8	CPK023	PCK023	WPPC014	W6219
Suzuki	RM 250	2003-2005	WPP3011			WPPF035	WPPS014	CSK024	W6245-8	CPK024	PCK024	WPPC014	W6219
Suzuki	RM 250	2006-2012	WPP3011			WPPF056	WPPS014	CSK025	W6245-8	CPK025	PCK007	WPPC014	W6219
Suzuki	RMX 250	1989-1999						CSK023					W7018
Suzuki	RMX 250	2000-2000						CSK023					
Suzuki	RM-Z 250	2004-2004	WPP3027			WPPF029	WPPS010	CSK015	W6596-8	CPK015	PCK080	WPPC010	W6339
Suzuki	RM-Z 250	2005-2005	WPP3027			WPPF058	WPPS010	CSK017	W6596-8	CPK016	PCK081	WPPC010	W6339
Suzuki	RM-Z 250	2006-2006	WPP3035			WPPF058	WPPS010	CSK017	W6596-8	CPK039	PCK082	WPPC010	W6339
Suzuki	RM-Z 250	2007-2009	WPP3057			WPPF068	WPPS010	CSK026	W6245-8	CPK039	PCK083	WPPC042	W7017
Suzuki	RM-Z 250	2010-2010	WPP3057			WPPF068	WPPS010	CSK052	W6245-8	CPK093	PCK084	WPPC042	W7017
Suzuki	RM-Z 250	2011-2023	WPP3057			WPPF081	WPPS010	CSK052	W6245-8	CPK076	PCK054	WPPC042	W7017
Suzuki	DR 350	1990-1999				WPPF105	WPPS067						
Suzuki	DR-Z 400	2000-2023				WPPF022	WPPS006	CSK019		CPK017	PCK037		W7019
Suzuki	LT-Z 400	2003-2004	WPP3020			WPPF022	WPPS006	CSK019		CPK017	PCK037		W6225
Suzuki	LT-Z 400	2005-2018	WPP3020			WPPF046	WPPS025	CSK019		CPK035	PCK038		W6225
Suzuki	LT-R 450	2006-2011				WPPF057	WPPS013	CSK025		CPK038			
Suzuki	RM-X 450 Z	2010-2019				WPPF069	WPPS013	CSK027	W6595-8	CPK040		WPPC043	W7020
Suzuki	RM-Z 450	2005-2007	WPP3034			WPPF033	WPPS013	CSK027	W6595-8	CPK115	PCK027	WPPC016	W7038
Suzuki	RM-Z 450	2008-2015				WPPF106	WPPS013	CSK027	W6595-8	CPK040	PCK055	WPPC043	W7020
Suzuki	RM-Z 450	2016-2019				WPPF106	WPPS013	CSK027	W6595-8	CPK040		WPPC043	W7020
Suzuki	RM-Z 450	2020-2023				WPPF106	WPPS013	CSK027	W6595-8	CPK040		WPPC043	
Yamaha	YZ 65	2018-2021	WPP3017			WPPF089	WPPS053	CSK029		CPK090			W6228
Yamaha	YZ 65	2022-2023				WPPF089	WPPS053	CSK029		CPK090			W6228
Yamaha	YZ 80	1983-1992				WPPF039							
Yamaha	YZ 80	1993-1994				WPPF040	WPPS039	CSK028		CPK041			W6227

CLUTCH COMPONENTS

*Clutch Springs 6 Spring conversion use CSK006 | *Clutch Pack Kits 6 Spring conversion use CPK007

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Yamaha	YZ 80	1995 - 2001				WPPF011	WPPS015	CSK029		CPK042			W6227
Yamaha	YZ 85	2002 - 2023	WPP3017			WPPF011	WPPS016	CSK029		CPK043		WPPC018	W6228
Yamaha	TT-R 125	2000 - 2017				WPPF111							
Yamaha	YZ 125	1988 - 1990							W6243-6				
Yamaha	YZ 125	1991 - 1992	WPP3004			WPPF041	WPPS033	CSK030	W6243-6	CPK046	PCK085		
Yamaha	YZ 125	1993 - 1993				WPPF012	WPPS017	CSK030	W6243-6	CPK044			
Yamaha	YZ 125	1994 - 1997	WPP3004			WPPF012	WPPS017	CSK030	W6243-6	CPK044	PCK028		W6122
Yamaha	YZ 125	1998 - 1999	WPP3004			WPPF042	WPPS017	CSK030	W6243-6	CPK047	PCK029	WPPC019	W6122
Yamaha	YZ 125	2000 - 2001	WPP3004			WPPF013	WPPS017	CSK030	W6243-6	CPK045	PCK030	WPPC019	W6122
Yamaha	YZ 125	2002 - 2004	WPP3004			WPPF013	WPPS017	CSK031	W6243-6	CPK045	PCK030	WPPC019	W6122
Yamaha	YZ 125	2005 - 2023	WPP3032			WPPF012	WPPS017	CSK030		CPK044	PCK056	WPPC020	W6344
Yamaha	YZ 125 X	2020 - 2023	WPP3032			WPPF012	WPPS017	CSK030		CPK044	PCK056		W6344
Yamaha	YFS 200 Blaster	1988 - 2006	WPP3029			WPPF010	WPPS022	CSK040		CPK063			W6235
Yamaha	WR 250	1991 - 1992	WPP3012	WPP4012		WPPF043							
Yamaha	WR 250	1993 - 1993	WPP3012	WPP4012		WPPF043		CSK032					
Yamaha	WR 250	1994 - 1997	WPP3012	WPP4012		WPPF015	WPPS018	CSK032		CPK050	PCK031		
Yamaha	WR 250	1998 - 1998						CSK032					
Yamaha	WR 250 F	2001 - 2013				WPPF014	WPPS023	CSK034		CPK056			W7035
Yamaha	WR 250 F	2001 - 2013	WPP3023	WPP4007		WPPF014	WPPS023	CSK034		CPK056	PCK008	WPPC021	W6229
Yamaha	WR 250 F	2014 - 2014				WPPF014	WPPS023						
Yamaha	WR 250 F	2015 - 2019	WPP3061			WPPF067	WPPS023					WPPC045	W7036
Yamaha	WR 250 F	2020 - 2023				WPPF092	WPPS010						
Yamaha	XT 250	2008 - 2017					WPPS038						
Yamaha	YFM 250 R Raptor	2008 - 2013	WPP3054			WPPF066	WPPS038	CSK031		CPK069			
Yamaha	YZ 250	1983 - 1987											
Yamaha	YZ 250	1988 - 1989				WPPF052	WPPS034			CPK052			
Yamaha	YZ 250	1990 - 1990				WPPF052	WPPS034						W6125
Yamaha	YZ 250	1991 - 1992				WPPF043	WPPS018			CPK051			W6125
Yamaha	YZ 250	1993 - 1998	WPP3012	WPP4004	WPP5004	WPPF015	WPPS018	CSK032	W6243-8	CPK050	PCK086		W6125
Yamaha	YZ 250	1999 - 2001	WPP3012	WPP4004	WPP5004	WPPF015	WPPS018	CSK032	W6243-8	CPK050	PCK086	WPPC015	W6126
Yamaha	YZ 250	2002 - 2023	WPP3012	WPP4004	WPP5004	WPPF015	WPPS018	CSK033	W6243-8	CPK053	PCK005	WPPC015	W6126
Yamaha	YZ 250 F	2001 - 2007	WPP3023	WPP4007	WPP5007	WPPF014	WPPS023	CSK034		CPK056	PCK008	WPPC021	W6229
Yamaha	YZ 250 F	2008 - 2008	WPP3023	WPP4007	WPP5007	WPPF014	WPPS023	CSK030		CPK048	PCK048	WPPC021	W6229
Yamaha	YZ 250 F	2009 - 2013	WPP3053	WPP4007		WPPF067	WPPS023	CSK030		CPK048	PCK048	WPPC021	W6229
Yamaha	YZ 250 F	2014 - 2018	WPP3061			WPPF067	WPPS023	CSK059		CPK073	PCK050	WPPC045	W7036
Yamaha	YZ 250 F	2019 - 2023				WPPF092	WPPS010	CSK033		CPK092			
Yamaha	YZ 250 FX	2015 - 2019	WPP3061			WPPF067	WPPS023					WPPC045	W7036
Yamaha	YZ 250 FX	2020 - 2023				WPPF092	WPPS010						
Yamaha	YZ 250 X	2016 - 2022	WPP3012	WPP4004	WPP5004	WPPF015	WPPS018	CSK035	W6243-8	CPK053	PCK087	WPPC015	W6126
Yamaha	YZ 250 X	2023 - 2023	WPP3012	WPP4004	WPP5004		WPPS018	CSK035	W6243-8			WPPC015	W6126

MAKE	MODEL	YEARS	CLUTCH BASKET	INNER HUB	PRESSURE PLATE	FRICTION PLATES	DRIVE PLATES	CLUTCH SPRINGS	CLUTCH CUSHIONS	CLUTCH PACK KITS	PERFORMANCE CLUTCH KIT	CLUTCH COVER	CLUTCH COVER GASKET
Yamaha	YFM 350 R Raptor	2005 - 2013				WPPF065	WPPS040	CSK031		CPK111			
Yamaha	YFM 350 Warrior	1987 - 2004				WPPF065	WPPS040	CSK031		CPK111			
Yamaha	YFZ 350 Banshee	1987 - 2006	WPP3002			WPPF008	WPPS024	CSK037	W6094-8	CPK060	PCK001		W6124
Yamaha	WR 400 F	1998 - 2000	WPP3018			WPPF016	WPPS020	CSK035		CPK057	PCK032		W6230
Yamaha	YZ 400 F	1998 - 1999	WPP3018			WPPF016	WPPS020	CSK035		CPK057	PCK032		W6230
Yamaha	WR 426 F	2001 - 2002				WPPF053	WPPS021	CSK033		CPK055			W6123
Yamaha	YZ 426 F	2000 - 2000				WPPF044	WPPS021	CSK039					W6123
Yamaha	YZ 426 F	2001 - 2002				WPPF053	WPPS021	CSK033		CPK055			W6123
Yamaha	WR 450 F	2003 - 2003			WPP5004		WPPS021	CSK033		CPK054		WPPC024	W6232
Yamaha	WR 450 F	2004 - 2004	WPP3031		WPP5004	WPPF017	WPPS021	CSK033	W6594-8		PCK035	WPPC024	W6232
Yamaha	WR 450 F	2005 - 2015	WPP3031	WPP4012	WPP5004	WPPF031	WPPS018	CSK033	W6594-8	CPK071	PCK046	WPPC024	W6232
Yamaha	WR 450 F	2016 - 2018	WPP3031	WPP4012	WPP5004	WPPF088	WPPS018	CSK036	W6594-8			WPPC039	W6809
Yamaha	WR 450 F	2019 - 2023		WPP4012		WPPF093	WPPS018	CSK036	W6594-8				W6809
Yamaha	YFZ 450	2004 - 2006	WPP3028	WPP4012	WPP5012	WPPF018	WPPS018	CSK038		CPK061	PCK039	WPPC024	W6232
Yamaha	YFZ 450	2007 - 2007	WPP3039	WPP4012	WPP5012	WPPF116	WPPS018	CSK039		CPK114			
Yamaha	YFZ 450	2008 - 2009	WPP3039	WPP4012	WPP5012	WPPF054	WPPS018	CSK039		CPK062		WPPC024	W6232
Yamaha	YFZ 450	2012 - 2013	WPP3039	WPP4012	WPP5012	WPPF045	WPPS018	CSK033		CPK113			
Yamaha	YFZ 450 R	2009 - 2010	WPP3031			WPPF031	WPPS018	CSK039	W6594-8	CPK112	PCK006	WPPC024	W6232
Yamaha	YFZ 450 R	2011 - 2013				WPPF031	WPPS018	CSK039		CPK112		WPPC024	W6232
Yamaha	YFZ 450 R	2014 - 2023				WPPF084						WPPC024	W6232
Yamaha	YFZ 450 X	2007 - 2013	WPP3039	WPP4012	WPP5012	WPPF054	WPPS018	CSK039		CPK062	PCK040	WPPC024	W6232
Yamaha	YZ 450 F	2003 - 2003		WPP4012	WPP5004	WPPF017	WPPS021	CSK033		CPK054		WPPC024	W6232
Yamaha	YZ 450 F	2004 - 2006	WPP3031	WPP4012	WPP5004	WPPF017	WPPS021	CSK033	W6594-8	CPK054	PCK035	WPPC024	W6232
Yamaha	YZ 450 F	2007 - 2009	WPP3031	WPP4012	WPP5012	WPPF031	WPPS018	CSK036	W6594-8	CPK058	PCK006	WPPC024	W6232
Yamaha	YZ 450 F	2010 - 2013	WPP3031	WPP4012	WPP5012	WPPF031	WPPS018	CSK036	W6594-8	CPK058	PCK006	WPPC039	W6809
Yamaha	YZ 450 F	2014 - 2017	WPP3031	WPP4012	WPP5012	WPPF080	WPPS018	CSK036	W6594-8	CPK074	PCK089	WPPC039	W6809
Yamaha	YZ 450 F	2018 - 2022		WPP4012		WPPF080	WPPS018					WPPC039	W6809
Yamaha	YZ 450 F	2023 - 2023				WPPF112	WPPS073			CPK107			
Yamaha	YZ 450 FX	2016 - 2018	WPP3031	WPP4012	WPP5004	WPPF088	WPPS072	CSK036	W6594-8			WPPC039	W6809
Yamaha	YZ 450 FX	2019 - 2019		WPP4012	WPP5004	WPPF088	WPPS018	CSK036	W6594-8			WPPC039	W6809
Yamaha	YZ 450 FX	2020 - 2020				WPPF093	WPPS018	CSK036	W6594-8				W6809
Yamaha	YZ 450 FX	2021 - 2023				WPPF093	WPPS018		W6594-8				W6809
Yamaha	YZ 490	1982 - 1990											
Yamaha	XT 500	1976 - 1981						CSK032					
Yamaha	XT 550	1982 - 1983											
Yamaha	TT 600	1983 - 1983						CSK031					
Yamaha	TT 600	1984 - 1986				WPPF009		CSK031					
Yamaha	TT 600	1987 - 2004				WPPF009							
Yamaha	XT 600	1984 - 1988				WPPF009							
Yamaha	XT 600	1989 - 1995				WPPF009		CSK031					
Yamaha	XT 600	1996 - 2004				WPPF009							
Yamaha	YFM 660 R Raptor	2001 - 2005	WPP3018			WPPF009	WPPS020	CSK031		CPK049	PCK041		W6233
Yamaha	YFM 700 Raptor	2006 - 2023	WPP3039			WPPF045	WPPS018	CSK036		CPK059			

VALVETRAIN



GARAGE BUDDY STEEL VALVE KITS

Modern 4-stroke engines' valvetrains are highly efficient, precise systems, but when it's time for a rebuild, replacing OEM titanium valves and other components can be costly.

- **Garage Buddy Steel Valve Kits offer a reliable solution to restore performance valvetrain operation at a fraction of the cost compared to OEM.**
- **Available in intake valve kits, exhaust valve kits, and complete valve kits for many applications**
- **Includes precision-machined, high-quality steel valves with new springs rated to match**
- **OEM-quality valve seals and free cam lube included to get the job done right!**





CAM CHAINS

A must for any 4-stroke top end rebuild, cam chains are literally the connecting links from the top end to the bottom end of your engine and are critical for proper timing and engine function.

- **Manufactured in Japan using premium materials**
- **M-style link design promotes strength and longevity**
- **Designed and manufactured to exact specifications exceeding OEM standards**



VALVE SHIM KITS

Easily adjust valve clearance for nearly any 4-stroke motorcycle or ATV engine!

Manufactured to OEM standards

- **Shims are heat treated for long life and precision ground to exact sizes**
- **Available in 7.48mm, 8.85mm, 9.48mm, and 10.00mm diameter sizes**



PLUS MORE VALVETRAIN PARTS AND ACCESSORIES!

CAM CHAINS

MAKE	MODEL	YEAR	CHAIN PITCH AND LINK COUNT	CAM CHAIN
Can Am	Renegade 500	2014-2015	92RH2010-112	CC045
Can Am	Renegade 570	2016-2019	92RH2010-112	CC045
Can Am	Outlander 650	2013-2019	92RH2010-112	CC045
Can Am	Renegade 650	2018-2019	92RH2010-112	CC045
Can Am	Commander 800	2014-2019	92RH2010-112	CC045
Can Am	Outlander 800	2014-2015	92RH2010-112	CC045
Can Am	Outlander 850	2016-2019	92RH2010-112	CC045
Can Am	Renegade 800	2014-2015	92RH2010-112	CC045
Can Am	Renegade 850	2016-2019	92RH2010-112	CC045
Can Am	Commander 1000/R	2011-2018	92RH2010-118	CC044
Can Am	Outlander 1000	2012-2019	92RH2010-118	CC044
Can Am	Renegade 1000	2012-2019	92RH2010-118	CC044
Can Am	Maverick 1000	2013-2019	92RH2010-118	CC044
Can Am	Defender 1000	2016-2019	92RH2010-118	CC044
Can Am	Traxter 1000	2018-2019	92RH2010-118	CC044
Gas Gas	EC 250 F	2010-2015	92RH2010-114M	CC007
Gas Gas	EC 300 F	2013-2015	92RH2010-114M	CC007
Gas Gas	EC 450 F	2013-2015	98XRH2010-118M	CC015
Honda	CRF150F	2003-2005	92RH2005-100M	CC012
Honda	CRF 150 R	2007-2020	92RH2015-96M	CC013
Honda	CRF230L	2008-2009	92RH2005-104M	CC014
Honda	CRF230R	2003-2019	92RH2005-104M	CC014
Honda	CRF 250 R	2004-2009	92RH2015-104M	CC001
Honda	CRF 250 R	2010-2017	92RH2015-106M	CC024
Honda	CRF 250 R	2018-2020	96RH2015-116	CC043
Honda	CRF 250 RX	2019-2020	96RH2015-116	CC043
Honda	CRF 250 X	2004-2017	92RH2015-104M	CC001
Honda	CRF450F	2009-2016	96RH2015-108M	CC023
Honda	CRF 450 R	2002-2008	92RH2015-112M	CC002
Honda	CRF 450 R	2017-2020	96RH2015-110M	CC041
Honda	CRF 450 X	2017-2020	96RH2015-110M	CC041
Honda	CRF 450 R-WE	2019-2020	96RH2015-110M	CC041
Honda	CRF 450 L	2019-2020	96RH2015-112	CC053
Honda	CRF 450 X	2019-2020	96RH2015-112	CC053
Honda	NX650 Dominator	1988-1996	82RH2010-118M	CC005
Honda	TRX250 Recon	2009-2020	92RH2015-52M	CC026
Honda	TRX300 2-Valve	1988-1998	82RH2010-110M	CC021
Honda	TRX300EX 4-Valve	1993-2008	82RH2010-110M	CC021
Honda	TRX300X	2009	82RH2010-110M	CC021
Honda	TRX400 Foreman	1993-2003	92RH2015-56M	CC027
Honda	TRX 400 EX	1999-2008	82RH2010-112M	CC004

MAKE	MODEL	YEAR	CHAIN PITCH AND LINK COUNT	CAM CHAIN
Honda	TRX 400 X	2009-2014	82RH2010-112M	CC004
Honda	TRX420 Rancher	2007-2020	92RH2010-60M	CC028
Honda	TRX 450 ER	2006-2014	92RH2015-112M	CC002
Honda	TRX450ES Foreman	1998-2004	92RH2015-56M	CC027
Honda	TRX 450 R	2006-2009	92RH2015-112M	CC002
Honda	TRX 450 R	2004-2005	92RH2015-114M	CC003
Honda	TRX 500 FA	2001-2014	92RH2010-104	CC050
Honda	TRX500 FE	2005-2016	92RH2010-60M	CC028
Honda	TRX500 FM	2005-2016	92RH2010-60M	CC028
Honda	XL600	1983-1987	82RH2015-118M	CC029
Honda	XL600V Transalp	1989-1990	82RH2010-118M	CC005
Honda	XR 250 R	1996-2004	82RH2010-102M	CC025
Honda	XR 400 R	1996-2004	82RH2010-112M	CC004
Honda	XR 600 R	1993-2000	82RH2010-118M	CC005
Honda	XR 650 L	1993-2020	82RH2010-118M	CC005
Honda	XR 650 R	2000-2007	92RH2010-122M	CC006
Husaberg	FE 250	2013	92RH2015-108M	CC032
Husaberg	FE 250	2014	98XRH2015-112M	CC033
Husaberg	FE 350	2013-2014	98XRH2015-112M	CC033
Husaberg	FE390	2010-2012	92RH2015-110M	CC035
Husaberg	FE 450	2009-2014	92RH2015-110M	CC035
Husaberg	FE 501	2013-2014	92RH2015-114M	CC036
Husaberg	FX 450	2010-2011	92RH2015-110M	CC035
Husqvarna	FC 250	2014-2015	98XRH2015-112M	CC033
Husqvarna	FC 250	2016-2020	T106ER-110N2	CC039
Husqvarna	FC 350	2014-2015	98XRH2015-112M	CC033
Husqvarna	FC 350	2016-2020	T106ER-110N2	CC039
Husqvarna	FC 450	2019-2020	92RH2015-104M	CC001
Husqvarna	FC 450	2016-2018	92RH2015-108M	CC032
Husqvarna	FC 450	2014-2015	92RH2015-110M	CC035
Husqvarna	FE 250	2014-2016	98XRH2015-112M	CC033
Husqvarna	FE 250	2017-2020	T106ER-110N2	CC039
Husqvarna	FE 350	2014-2016	98XRH2015-112M	CC033
Husqvarna	FE 350	2017-2020	T106ER-110N2	CC039
Husqvarna	FE 450	2020	92RH2015-104M	CC001
Husqvarna	FE 450	2017-2019	92RH2015-108M	CC032
Husqvarna	FE 450	2014-2016	92RH2015-110M	CC035
Husqvarna	FE 501	2020	92RH2015-108M	CC032
Husqvarna	FE 501	2017-2019	92RH2015-112M	CC002
Husqvarna	FE 501	2014-2016	92RH2015-114M	CC036
Husqvarna	FS 450	2019-2020	92RH2015-104M	CC001
Husqvarna	FS 450	2016-2018	92RH2015-108M	CC032

CAM CHAINS CONTINUED

MAKE	MODEL	YEAR	CHAIN PITCH AND LINK COUNT	CAM CHAIN
Husqvarna	FS 450	2015	92RH2015-110M	CC035
Husqvarna	FX 350	2017-2020	T106ER-110N2	CC039
Husqvarna	FX 450	2019-2020	92RH2015-104M	CC001
Husqvarna	FX 450	2017-2018	92RH2015-108M	CC032
Kawasaki	KFX 400	2003-2006	82RH2010-128M	CC010
Kawasaki	KFX 450 R	2008-2014	98XRH2010-126M	CC017
Kawasaki	KLX 250 R	1993-1995	92RH2010-128M	CC031
Kawasaki	KLX 300 R	1997-2006	92RH2010-128M	CC031
Kawasaki	KLX 400 R	2003	82RH2010-128M	CC010
Kawasaki	KLX 450 R	2008-2020	98XRH2010-124M	CC019
Kawasaki	KX 250 F	2004-2016	92RH2010-114M	CC007
Kawasaki	KX 250 F	2017-2018	98XTRH2005-116	CC040
Kawasaki	KX 250	2019	98XTRH2005-116	CC040
Kawasaki	KX 250	2020	98XRH2010-120M	CC030
Kawasaki	KX 450 F	2006-2008	98XRH2010-124M	CC019
Kawasaki	KX 450 F	2009-2018	98XRH2010-122M	CC022
Kawasaki	KX 450	2019-2020	98XRH2010-126M	CC017
Kawasaki	KVF650 Brute Force	2005-2013	92RH2015-46	CC052B
Kawasaki	KVF750 Brute Force	2005-2019	92RH2015-46	CC052B
Kawasaki	KFX700	2006-2009	92RH2015-46	CC052B
Kawasaki	Teryx 750	2008-2019	92RH2015-46	CC052B
Kawasaki	KVF650 Brute Force	2005-2013	92RH2010-92	CC052A
Kawasaki	KVF750 Brute Force	2005-2019	92RH2010-92	CC052A
Kawasaki	KFX700	2006-2009	92RH2010-92	CC052A
Kawasaki	Teryx 750	2008-2019	92RH2010-92	CC052A
KTM	250 EXC-F	2009-2013	92RH2015-108M	CC032
KTM	250 EXC-F	2014-2016	98XRH2015-112M	CC033
KTM	250 EXC-F	2017-2020	T106ER-110N2	CC039
KTM	250 SX-F	2009-2012	92RH2015-108M	CC032
KTM	250 SX-F	2013-2015	98XRH2015-112M	CC033
KTM	250 SX-F	2016-2020	T106ER-110N2	CC039
KTM	350 Freeride	2012-2017	98XRH2015-112M	CC033
KTM	350 EXC-F	2012-2016	98XRH2015-112M	CC033
KTM	350 EXC-F	2017-2020	T106ER-110N2	CC039
KTM	350 SX-F	2011-2015	98XRH2015-112M	CC033
KTM	350 SX-F	2016-2020	T106ER-110N2	CC039
KTM	400 EXC	2009-2011	92RH2015-110M	CC035
KTM	450 EXC-F	2020	92RH2015-104M	CC001
KTM	450 EXC-F	2017-2019	92RH2015-108M	CC032
KTM	450 EXC	2012-2016	92RH2015-110M	CC035
KTM	450 EXC-R	2008-2011	92RH2015-110M	CC035
KTM	450 SM-R	2008-2012	98XRH2015-80M	CC034
KTM	450 SM-R	2013-2014	92RH2015-110M	CC035

MAKE	MODEL	YEAR	CHAIN PITCH AND LINK COUNT	CAM CHAIN
KTM	450 SX ATV	2009-2010	98XRH2015-80M	CC034
KTM	450 SX-F	2019-2020	92RH2015-104M	CC001
KTM	450 SX-F	2016-2018	92RH2015-108M	CC032
KTM	450 SX-F	2007-2012	98XRH2015-80M	CC034
KTM	450 SX-F	2013-2015	92RH2015-110M	CC035
KTM	500 EXC	2020	92RH2015-108M	CC032
KTM	500 EXC	2017-2019	92RH2015-112M	CC002
KTM	500 EXC	2012-2016	92RH2015-114M	CC036
KTM	500 XC-W	2012-2016	92RH2015-114M	CC036
KTM	505 SX ATV	2009-2012	98XRH2015-80M	CC034
KTM	505 SX-F	2007-2008	98XRH2015-80M	CC034
KTM	505 XC-F	2009	98XRH2015-80M	CC034
KTM	530 EXC-R	2008-2011	92RH2015-114M	CC036
Polaris	RZR570	2012-2018	98XRH2015-144L	CC046
Polaris	Ranger 570	2014-2019	98XRH2015-144L	CC046
Polaris	Sportsman 570	2014-2017	98XRH2015-144L	CC046
Polaris	ACE 570	2017-2018	98XRH2015-144L	CC046
Polaris	RZR XP 1000	2014-2018	98XRH2015-144L	CC046
Polaris	General 1000	2016-2019	98XRH2015-144L	CC046
Polaris	Ranger 1000 XP	2017-2019	98XRH2015-144L	CC046
Suzuki	DR-Z 400	2000-2020	82RH2010-128M	CC010
Suzuki	LT-R 450	2006-2011	98XRH2010-126M	CC017
Suzuki	LT-Z 400	2003-2018	82RH2010-128M	CC010
Suzuki	RM-X 450 Z	2010-2019	82RH2010-124M	CC011
Suzuki	RM-Z 250	2004-2020	92RH2010-114M	CC007
Suzuki	RM-Z 450	2005-2020	82RH2010-124M	CC011
Yamaha	MT 03	2006-2008	98XRH2010-126M	CC017
Yamaha	TT 600	1984-2004	82RH2015-126M	CC016
Yamaha	WR 250 F	2001-2013	92RH2010-114M	CC007
Yamaha	WR 250 F	2015-2020	98XRH2010-144M	CC038
Yamaha	WR 250R	2008-2020	98XRH2010-118M	CC015
Yamaha	WR 250X	2008	98XRH2010-118M	CC015
Yamaha	WR 400 F	1998-1999	92RH2010-120M	CC008
Yamaha	WR 426 F	2000-2002	92RH2010-120M	CC008
Yamaha	WR 450 F	2003-2015	98XRH2010-118M	CC015
Yamaha	WR 450 F	2016-2020	98XRH2010-122M	CC022
Yamaha	XT 600	1984-2004	82RH2015-126M	CC016
Yamaha	XT 660 R	2004-2008	98XRH2010-126M	CC017
Yamaha	XT 660 X	2004-2008	98XRH2010-126M	CC017
Yamaha	YFM 250 R Raptor	2008-2013	92RH2005-104M	CC014
Yamaha	YFM 350 Warrior	1987-2004	BF05M-90L	CC009
Yamaha	YFM 350 R Raptor	2005-2013	BF05M-90L	CC009

CAM CHAINS CONTINUED

MAKE	MODEL	YEAR	CHAIN PITCH AND LINK COUNT	CAM CHAIN
Yamaha	YFM 660 F Grizzly	2002-2008	92RH2010-126M	CC020
Yamaha	YFM 660 R Raptor	2001-2005	82RH2015-126M	CC016
Yamaha	YFM 700 F Grizzly	2019-2020	98XRH2010-126M	CC017
Yamaha	YFM 700 F Grizzly	2007-2015	98XRH2010-126M	CC017
Yamaha	YFM 700 R Raptor	2006-2020	98XRH2010-126M	CC017
Yamaha	YFZ 450	2003-2013	98XRH2010-118M	CC015
Yamaha	YFZ 450 R	2009-2020	98XRH2010-120M	CC030
Yamaha	YFZ 450 X	2010-2011	98XRH2010-120M	CC030
Yamaha	YXM700 Viking	2014-2020	98XRH2010-126M	CC017
Yamaha	YFM 700 Kodiak	2019-2020	98XRH2010-126M	CC017
Yamaha	YXR660 Rhino	2004-2007	92RH2010-126M	CC020
Yamaha	YXR 700 Rhino	2007-2013	98XRH2010-126M	CC017
Yamaha	YZ 250 F	2001-2013	92RH2010-114M	CC007
Yamaha	YZ 250 F	2014-2020	98XRH2010-144M	CC038
Yamaha	YZ 250 FX	2015-2020	98XRH2010-144M	CC038
Yamaha	YZ 400 F	1998-1999	92RH2010-120M	CC008
Yamaha	YZ 426 F	2000-2002	92RH2010-120M	CC008
Yamaha	YZ 450 F	2003-2009	98XRH2010-118M	CC015
Yamaha	YZ 450 F	2010-2019	98XRH2010-122M	CC022
Yamaha	YZ 450 F	2020	98XRH2010-118M	CC015
Yamaha	YZ 450 FX	2016-2020	98XRH2010-122M	CC022

GARAGE BUDDY

STEEL VALVE KITS



MAKE	MODEL	YEAR	INTAKE / EXHAUST	STEEL VALVE KIT
Gas Gas	EC 250 F	2010-2015	Exhaust	SVK2402-E
Gas Gas	EC 250 F	2010-2015	Intake	SVK2402-I
Gas Gas	EC 300 F	2013-2015	Exhaust	SVK2402-E
Gas Gas	EC 300 F	2013-2015	Intake	SVK2402-I
Honda	CRF 250 R	2004-2007	Intake	SVK1336-I
Honda	CRF 250 X	2004-2017	Intake	SVK1336-I
Honda	CRF 250 R	2008-2009	Intake	SVK1337-I
Honda	CRF 250 R	2010-2017	Intake	SVK1340-I
Honda	CRF 450 R	2002-2008	Intake	SVK1403-I
Honda	CRF 450 X	2005-2017	Intake	SVK1405-I
Honda	CRF 450 R	2006-2016	Intake	SVK1409-I
Husaberg	FE 250	2013	Exhaust	SVK6329-E
Husaberg	FE 250	2013	Intake	SVK6329-I
Husaberg	FE 250	2014	Exhaust	SVK6334-E
Husaberg	FE 250	2014	Intake	SVK6334-I
Husaberg	FE 350	2013	Exhaust	SVK6353-E
Husaberg	FE 350	2013	Intake	SVK6353-I
Husqvarna	FC 250	2014-2015	Exhaust	SVK6333-E
Husqvarna	FC 250	2014-2015	Intake	SVK6333-I
Husqvarna	FE 250	2014-2015	Exhaust	SVK6334-E
Husqvarna	FE 250	2014-2015	Intake	SVK6334-I
Husqvarna	FC 350	2014-2015	Exhaust	SVK6351-E
Husqvarna	FC 350	2014-2015	Intake	SVK6351-I
Husqvarna	FE 350	2014-2016	Exhaust	SVK6353-E
Husqvarna	FE 350	2014-2016	Intake	SVK6353-I
Kawasaki	KX 250 F	2004-2016	Exhaust	SVK4335-E
Kawasaki	KX 250 F	2004-2006	Intake	SVK4335-I
Kawasaki	KX 250 F	2007-2008	Intake	SVK4336-I
Kawasaki	KX 250 F	2009-2010	Intake	SVK4338-I
Kawasaki	KX 250 F	2011-2016	Intake	SVK4341-I
Kawasaki	KX 450 F	2006-2008	Exhaust	SVK4406-E
Kawasaki	KFX 450 R	2008-2014	Exhaust	SVK4406-E
Kawasaki	KX 450 F	2006-2008	Intake	SVK4406-I
Kawasaki	KX 450 F	2009-2018	Exhaust	SVK4409-E
Kawasaki	KX 450 F	2009-2018	Intake	SVK4409-I
KTM	250 SX-F	2006-2007	Exhaust	SVK6327-E
KTM	250 EXC-F	2007	Exhaust	SVK6327-E
KTM	250 SX-F	2006-2007	Intake	SVK6327-I
KTM	250 EXC-F	2007	Intake	SVK6327-I
KTM	250 SX-F	2008-2012	Exhaust	SVK6329-E
KTM	250 EXC-F	2008-2013	Exhaust	SVK6329-E
KTM	250 SX-F	2008-2012	Intake	SVK6329-I
KTM	250 EXC-F	2008-2013	Intake	SVK6329-I
KTM	250 SX-F	2013-2015	Exhaust	SVK6333-E
KTM	250 SX-F	2013-2015	Intake	SVK6333-I
KTM	250 SX-F	2014-2016	Exhaust	SVK6334-E
KTM	250 SX-F	2014-2016	Intake	SVK6334-I
KTM	350 SX-F	2013-2015	Exhaust	SVK6351-E

MAKE	MODEL	YEAR	INTAKE / EXHAUST	STEEL VALVE KIT
KTM	350 XC-F	2013-2015	Exhaust	SVK6351-E
KTM	350 SX-F	2013-2015	Intake	SVK6351-I
KTM	350 XC-F	2013-2015	Intake	SVK6351-I
KTM	350 EXC-F	2012-2016	Exhaust	SVK6353-E
KTM	350 EXC-F	2012-2016	Intake	SVK6353-I
Suzuki	RM-Z 250	2007-2019	Exhaust	SVK3338-E
Suzuki	RM-Z 250	2007-2019	Intake	SVK3338-I
Suzuki	RM-Z 250	2004-2006	Exhaust	SVK4335-E
Suzuki	RM-Z 250	2004-2006	Intake	SVK4335-I
Suzuki	RM-Z 450	2005-2006	Exhaust	SVK3405-E
Suzuki	RM-Z 450	2005-2006	Intake	SVK3405-I
Suzuki	LT-R 450	2006-2011	Exhaust	SVK3406-E
Suzuki	LT-R 450	2006-2011	Intake	SVK3406-I
Suzuki	RM-Z 450	2007	Exhaust	SVK3407-E
Suzuki	RM-Z 450	2007	Intake	SVK3407-I
Suzuki	RM-Z 450	2008-2019	Exhaust	SVK3408-E
Suzuki	RM-X 450 Z	2010-2019	Exhaust	SVK3408-E
Suzuki	RM-Z 450	2008-2019	Intake	SVK3408-I
Suzuki	RM-X 450 Z	2010-2019	Intake	SVK3408-I
Yamaha	YZ 250 F	2001-2013	Exhaust	SVK2402-E
Yamaha	YZ 250 F	2001-2013	Intake	SVK2402-I
Yamaha	YZ 250 F	2014-2018	Exhaust	SVK2414-E
Yamaha	YZ 250 FX	2015-2019	Exhaust	SVK2414-E
Yamaha	WR 250 F	2015-2019	Exhaust	SVK2414-E
Yamaha	YZ 250 F	2014-2018	Intake	SVK2414-I
Yamaha	YZ 250 FX	2015-2019	Intake	SVK2414-I
Yamaha	WR 250 F	2015-2019	Intake	SVK2414-I
Yamaha	YZ 450 F	2003-2009	Exhaust	SVK2424-E
Yamaha	WR 450 F	2003-2015	Exhaust	SVK2424-E
Yamaha	YFZ 450	2004-2009	Exhaust	SVK2424-E
Yamaha	YFZ 450 R	2009-2024	Exhaust	SVK2424-E
Yamaha	YZ 450 F	2003-2009	Intake	SVK2424-I
Yamaha	WR 450 F	2003-2015	Intake	SVK2424-I
Yamaha	YFZ 450	2004-2009	Intake	SVK2424-I
Yamaha	YFZ 450 R	2009-2024	Intake	SVK2424-I
Yamaha	YZ 450 F	2010-2013	Exhaust	SVK2440-E
Yamaha	YZ 450 F	2010-2013	Intake	SVK2440-I
Yamaha	YZ 450 F	2014-2015	Exhaust	SVK2444-E
Yamaha	YZ 450 FX	2016-2019	Exhaust	SVK2444-E
Yamaha	WR 450 F	2016-2018	Exhaust	SVK2444-E
Yamaha	YZ 450 F	2014-2017	Intake	SVK2444-I
Yamaha	YZ 450 FX	2016-2019	Intake	SVK2444-I
Yamaha	WR 450 F	2016-2018	Intake	SVK2444-I

GARAGE BUDDY

STEEL VALVE BUNDLES

MAKE	MODEL	YEAR	STEEL VALVE BUNDLE
Gas Gas	EC 250 F	2010-2015	SVKB2402
Gas Gas	EC 300 F	2013-2015	SVKB2402
Gas Gas	EC 450 F	2013-2015	SVKB2424
Honda	CRF 250 R	2004-2007	SVKB1336
Honda	CRF 250 R	2008-2009	SVKB1337
Honda	CRF 250 R	2010-2015	SVKB1340
Honda	CRF 250 X	2004-2017	SVKB1336
Honda	CRF 450 R	2002-2006	SVKB1403
Honda	CRF 450 R	2007-2008	SVKB1404
Honda	CRF 450 R	2009-2012	SVKB1409
Honda	CRF 450 R	2013-2016	SVKB1410
Husaberg	FE 250	2013	SVKB6329
Husaberg	FE 250	2014	SVKB6334
Husaberg	FE 350	2013-2014	SVKB6353
Husqvarna	FC 250	2014-2015	SVKB6333
Husqvarna	FC 350	2014-2015	SVKB6351
Husqvarna	FE 250	2014-2015	SVKB6334
Husqvarna	FE 350	2014-2016	SVKB6353
Kawasaki	KFX 450 R	2008-2014	SVKB4406
Kawasaki	KX 250 F	2004-2006	SVKB4335
Kawasaki	KX 250 F	2007-2008	SVKB4336
Kawasaki	KX 250 F	2009-2010	SVKB4338
Kawasaki	KX 250 F	2011-2016	SVKB4341
Kawasaki	KX 450 F	2006-2008	SVKB4406
Kawasaki	KX 450 F	2009-2018	SVKB4409
KTM	250 EXC-F	2007	SVKB6327
KTM	250 EXC-F	2008-2013	SVKB6329
KTM	250 EXC-F	2014-2016	SVKB6334
KTM	250 SX-F	2006-2007	SVKB6327
KTM	250 SX-F	2008-2012	SVKB6329
KTM	250 SX-F	2013-2015	SVKB6333
KTM	350 EXC-F	2012-2016	SVKB6353
KTM	350 SX-F	2012-2016	SVKB6351
Suzuki	LT-R 450	2006-2011	SVKB3406
Suzuki	RM-Z 250	2007-2019	SVKB3338
Suzuki	RM-Z 250	2004-2006	SVKB4335
Suzuki	RM-Z 450	2005-2006	SVKB3405
Suzuki	RM-Z 450	2007	SVKB3407
Suzuki	RM-Z 450	2008-2019	SVKB3408

MAKE	MODEL	YEAR	STEEL VALVE BUNDLE
Yamaha	WR 250 F	2001-2013	SVKB2402
Yamaha	WR 250 F	2015-2019	SVKB2414
Yamaha	WR 450 F	2003-2015	SVKB2424
Yamaha	YFZ 450	2004-2009	SVKB2424
Yamaha	YFZ 450 R	2009-2019	SVKB2424
Yamaha	YZ 250 F	2001-2013	SVKB2402
Yamaha	YZ 250 F	2014-2018	SVKB2414
Yamaha	YZ 250 FX	2015-2019	SVKB2414
Yamaha	YZ 450 F	2003-2009	SVKB2424
Yamaha	YZ 450 F	2010-2013	SVKB2440
Yamaha	YZ 450 F	2014-2015	SVKB2444
Yamaha	YZ 450 FX	2016-2019	SVKB2444
Yamaha	WR 450 F	2016-2018	SVKB2444

REPLACEMENT VALVES



MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Artic Cat	400 DVX	2004-2008	Exhaust	Steel	VES009
Artic Cat	400 DVX	2004-2008	Intake	Steel	VIS009
Gas Gas	EC 250 F	2010-2014	Center Intake	Titanium	VIT005C
Gas Gas	EC 300 F	2013-2014	Center Intake	Titanium	VIT005C
Gas Gas	EC 450 F	2013-2014	Center Intake	Titanium	VIT008C
Gas Gas	EC 250 F	2010-2014	Exhaust	Titanium	VET005
Gas Gas	EC 300 F	2013-2014	Exhaust	Titanium	VET005
Gas Gas	EC 250 F	2010-2014	Intake	Titanium	VIT005
Gas Gas	EC 300 F	2013-2014	Intake	Titanium	VIT005
Gas Gas	EC 450 F	2013-2014	Intake	Titanium	VIT008
Gas-Gas	EC 450 F	2013-2014	Exhaust	Titanium	VET008
Honda	CRF 250 R	2004-2007	Exhaust	Steel	VES001
Honda	CRF 250 X	2004-2017	Exhaust	Steel	VES001
Honda	CRF 450 R	2002-2006	Exhaust	Steel	VES002
Honda	CRF 450 X	2005-2017	Exhaust	Steel	VES002
Honda	TRX 400 EX	1999-2008	Exhaust	Steel	VES003
Honda	TRX 400 X	2009-2014	Exhaust	Steel	VES003
Honda	XR 400 R	1996-2004	Exhaust	Steel	VES003
Honda	XR 600 R	1993-2000	Exhaust	Steel	VES004
Honda	XR 600 R	1993-2000	Exhaust	Steel	VES004
Honda	XR 650 L	1993-2017	Exhaust	Steel	VES004
Honda	CRF 150 R	2007-2019	Exhaust	Steel	VES016
Honda	CRF 450 R	2007-2008	Exhaust	Steel	VES019
Honda	CR 50 F	2004-2013	Exhaust	Steel	VES021
Honda	XR 50	2000-2003	Exhaust	Steel	VES021
Honda	Z 50 R	1991-1999	Exhaust	Steel	VES021
Honda	CRF 70 F	2004-2012	Exhaust	Steel	VES022
Honda	XR 70	1997-2003	Exhaust	Steel	VES022
Honda	CRF 250 R	2008-2009	Exhaust	Steel	VES023
Honda	XR 250 R	1996-2004	Exhaust	Steel	VES024

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Honda	CRF 450 R	2009-2012	Exhaust	Steel	VES026
Honda	CRF 250 R	2010-2015	Exhaust	Steel	VES036
Honda	CRF 450 RX	2017-2019	Exhaust	Steel	VES038
Honda	CRF 450 R	2013-2019	Exhaust	Steel	VES038
Honda	CRF 450 R-WE	2019	Exhaust	Steel	VES038
Honda	CRF 450 X	2019	Exhaust	Steel	VES038
Honda	CRF 450 L	2019	Exhaust	Steel	VES038
Honda	CRF 250 R	2016-2017	Exhaust	Titanium	VET046
Honda	CRF 250 R	2018-2019	Exhaust	Titanium	VET047
Honda	CRF 250 RX	2019	Exhaust	Titanium	VET047
Honda	TRX 400 EX	1999-2008	Intake	Steel	VIS003
Honda	TRX 400 X	2009-2014	Intake	Steel	VIS003
Honda	XR 400 R	1996-2004	Intake	Steel	VIS003
Honda	XR 600 R	1993-2000	Intake	Steel	VIS004
Honda	XR 600 R	1993-2000	Intake	Steel	VIS004
Honda	XR 650 L	1993-2017	Intake	Steel	VIS004
Honda	CRF 150 R	2007-2019	Intake	Steel	VIS016
Honda	CR 50 F	2004-2013	Intake	Steel	VIS021
Honda	XR 50	2000-2003	Intake	Steel	VIS021
Honda	Z 50 R	1991-1999	Intake	Steel	VIS021
Honda	CRF 70 F	2004-2012	Intake	Steel	VIS022
Honda	XR 70	1997-2003	Intake	Steel	VIS022
Honda	XR 250 R	1996-2004	Intake	Steel	VIS024
Honda	CRF 250 R	2004-2009	Intake	Titanium	VIT001
Honda	CRF 250 X	2004-2017	Intake	Titanium	VIT001
Honda	CRF 250 R	2002-2008	Intake	Titanium	VIT002
Honda	TRX 450 R	2004-2009	Intake	Titanium	VIT002
Honda	TRX 450 ER	2006-2014	Intake	Titanium	VIT002
Honda	CRF 450 X	2005-2017	Intake	Titanium	VIT025

REPLACEMENT VALVES CONTINUED

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Honda	CRF 450 R	2009-2016	Intake	Titanium	VIT026
Honda	CRF 250 R	2010-2017	Intake	Titanium	VIT036
Honda	CRF 250 R	2018-2019	Intake	Titanium	VIT047
Honda	CRF 250 RX	2019	Intake	Titanium	VIT047
Husqvarna	FC 350	2014-2018	Exhaust	Titanium	VET038
Husaberg	FE 450	2014-2014	Exhaust	Steel	VES037
Husaberg	FE 501	2013-2014	Exhaust	Steel	VES037
Husaberg	FE 350	2012-2014	Exhaust	Titanium	VET038
Husaberg	FE 250	2014	Exhaust	Titanium	VET041
Husaberg	FE 350	2013-2014	Intake	Titanium	VIT038
Husaberg	FE 450	2014-2014	Intake	Titanium	VIT040
Husaberg	FE 501	2014-2014	Intake	Titanium	VIT040
Husaberg	FE 250	2014	Intake	Titanium	VIT043
Husqvarna	FE 450	2014-2018	Exhaust	Steel	VES037
Husqvarna	FE 501	2014-2018	Exhaust	Steel	VES037
Husqvarna	FE 350	2014-2018	Exhaust	Titanium	VET038
Husqvarna	FX 350	2017-2018	Exhaust	Titanium	VET038
Husqvarna	FC 450	2014-2018	Exhaust	Titanium	VET040
Husqvarna	FS 450	2015-2018	Exhaust	Titanium	VET040
Husqvarna	FX 450	2017-2018	Exhaust	Titanium	VET040
Husqvarna	FC 250	2014-2019	Exhaust	Titanium	VET041
Husqvarna	FE 250	2014-2019	Exhaust	Titanium	VET041
Husqvarna	FC 350	2014-2018	Intake	Titanium	VIT038
Husqvarna	FE 350	2014-2018	Intake	Titanium	VIT038
Husqvarna	FX 350	2017-2018	Intake	Titanium	VIT038
Husqvarna	FE 501	2014-2014	Intake	Titanium	VIT040
Husqvarna	FC 450	2014-2018	Intake	Titanium	VIT040
Husqvarna	FE 450	2014-2018	Intake	Titanium	VIT040
Husqvarna	FE 501	2014-2018	Intake	Titanium	VIT040
Husqvarna	FS 450	2015-2018	Intake	Titanium	VIT040
Husqvarna	FX 450	2017-2018	Intake	Titanium	VIT040
Husqvarna	FC 250	2014-2019	Intake	Titanium	VIT043
Husqvarna	FE 250	2014-2019	Intake	Titanium	VIT043
Kawasaki	KFX 400	2003-2006	Exhaust	Steel	VES009
Kawasaki	KLX 400R	2003	Exhaust	Steel	VES009
Kawasaki	KX 250 F	2004-2016	Exhaust	Titanium	VET011
Kawasaki	KX 450 F	2006-2008	Exhaust	Titanium	VET012
Kawasaki	KFX 450 R	2008-2014	Exhaust	Titanium	VET012
Kawasaki	KX 450 F	2009-2018	Exhaust	Titanium	VET034
Kawasaki	KFX 400	2003-2006	Intake	Steel	VIS009
Kawasaki	KLX 400R	2003	Intake	Steel	VIS009
Kawasaki	KX 450 F	2006-2008	Intake	Titanium	VIT012
Kawasaki	KX 250 F	2009-2016	Intake	Titanium	VIT033
Kawasaki	KX 450 F	2009-2015	Intake	Titanium	VIT034

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Kawasaki	KX 450 F	2016-2018	Intake	Titanium	VIT046
KTM	400 EXC	1999-2002	Exhaust	Steel	VES035
KTM	520 SX	2000-2002	Exhaust	Steel	VES035
KTM	525 SX	2003-2006	Exhaust	Steel	VES035
KTM	520 EXC	2000-2002	Exhaust	Steel	VES035
KTM	525 EXC	2003-2007	Exhaust	Steel	VES035
KTM	450 EXC-F	2003-2007	Exhaust	Steel	VES035
KTM	450 XC ATV	2008-2009	Exhaust	Steel	VES035
KTM	525 XC ATV	2008-2010	Exhaust	Steel	VES035
KTM	400 EXC	2009-2011	Exhaust	Steel	VES037
KTM	450 EXC/ EXC-R/ EXC-F	2008-2019	Exhaust	Steel	VES037
KTM	530 EXC-R	2008-2011	Exhaust	Steel	VES037
KTM	500 EXC	2012-2019	Exhaust	Steel	VES037
KTM	500 XC-W	2012-2016	Exhaust	Steel	VES037
KTM	250 SX-F	2006-2012	Exhaust	Titanium	VET013
KTM	250 XC-F	2007-2013	Exhaust	Titanium	VET013
KTM	250 XCF-W	2007-2013	Exhaust	Titanium	VET013
KTM	450 SX-F	2003-2006	Exhaust	Titanium	VET014
KTM	450 SM-R	2004-2007	Exhaust	Titanium	VET014
KTM	560 SM-R	2006-2007	Exhaust	Titanium	VET014
KTM	525 SM-R	2004-2005	Exhaust	Titanium	VET014
KTM	450 SX-F	2007-2012	Exhaust	Titanium	VET020
KTM	505 SX-F	2007-2008	Exhaust	Titanium	VET020
KTM	505 XC-F	2009	Exhaust	Titanium	VET020
KTM	450 SM-R	2008-2012	Exhaust	Titanium	VET020
KTM	505 SX ATV	2009-2010	Exhaust	Titanium	VET020
KTM	450 SX ATV	2009-2010	Exhaust	Titanium	VET020
KTM	350 SX-F	2011-2019	Exhaust	Titanium	VET038
KTM	350 EXC-F	2012-2019	Exhaust	Titanium	VET038
KTM	450 SX-F	2013-2018	Exhaust	Titanium	VET040
KTM	450 SM-R	2013-2014	Exhaust	Titanium	VET040
KTM	250 SX-F	2013-2019	Exhaust	Titanium	VET041
KTM	250 EXC-F	2014-2019	Exhaust	Titanium	VET041
KTM	400 EXC	1999-2002	Intake	Steel	VIS035
KTM	520 SX	2000-2002	Intake	Steel	VIS035
KTM	525 SX	2003-2006	Intake	Steel	VIS035
KTM	520 EXC	2000-2002	Intake	Steel	VIS035
KTM	525 EXC	2003-2007	Intake	Steel	VIS035
KTM	450 EXC-F	2003-2007	Intake	Steel	VIS035
KTM	450 XC ATV	2008-2009	Intake	Steel	VIS035
KTM	525 XC ATV	2008-2010	Intake	Steel	VIS035
KTM	250 SX-F	2006-2012	Intake	Titanium	VIT013
KTM	250 XC-F	2007-2013	Intake	Titanium	VIT013
KTM	250 XCF-W	2007-2013	Intake	Titanium	VIT013

REPLACEMENT VALVES CONTINUED

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
KTM	250 EXC-F	2007-2013	Intake	Titanium	VIT013
KTM	450 SX-F	2003-2006	Intake	Titanium	VIT014
KTM	450 SM-R	2004-2007	Intake	Titanium	VIT014
KTM	560 SM-R	2006-2007	Intake	Titanium	VIT014
KTM	525 SM-R	2004-2005	Intake	Titanium	VIT014
KTM	450 SX-F	2007-2012	Intake	Titanium	VIT020
KTM	505 SX-F	2007-2008	Intake	Titanium	VIT020
KTM	505 XC-F	2009	Intake	Titanium	VIT020
KTM	450 SM-R	2008-2012	Intake	Titanium	VIT020
KTM	505 SX ATV	2009-2010	Intake	Titanium	VIT020
KTM	450 SX ATV	2009-2010	Intake	Titanium	VIT020
KTM	350 SX-F	2011-2019	Intake	Titanium	VIT038
KTM	350 EXC-F	2012-2019	Intake	Titanium	VIT038
KTM	400 EXC	2009-2011	Intake	Titanium	VIT039
KTM	450 EXC-R/ EXC	2008-2013	Intake	Titanium	VIT039
KTM	530 EXC-R	2008-2011	Intake	Titanium	VIT039
KTM	500 EXC	2012-2013	Intake	Titanium	VIT039
KTM	500 XC-W	2012-2013	Intake	Titanium	VIT039
KTM	450 EXC/ EXC-F	2014-2019	Intake	Titanium	VIT040
KTM	450 SM-R	2013-2014	Intake	Titanium	VIT040
KTM	500 EXC	2014-2019	Intake	Titanium	VIT040
KTM	500 XC-W	2014-2016	Intake	Titanium	VIT040
KTM	250 SX-F	2013-2019	Intake	Titanium	VIT043
KTM	250 EXC-F	2014-2019	Intake	Titanium	VIT043
Polaris	Outlaw 525	2007-2011	Exhaust	Steel	VES035
Polaris	Outlaw 450 MXR	2008-2010	Exhaust	Steel	VES035
Polaris	Outlaw 525	2007-2011	Intake	Steel	VIS035
Polaris	Outlaw 450 MXR	2008-2010	Intake	Steel	VIS035
Suzuki	DR-Z 400	2000-2019	Exhaust	Steel	VES009
Suzuki	LT-Z 400	2003-2018	Exhaust	Steel	VES009
Suzuki	RM-Z 450	2005-2006	Exhaust	Titanium	VET010
Suzuki	RM-Z 250	2004-2006	Exhaust	Titanium	VET011
Suzuki	LT-R 450	2006-2011	Exhaust	Titanium	VET017
Suzuki	RM-Z 450	2007	Exhaust	Titanium	VET018
Suzuki	RM-Z 250	2007-2019	Exhaust	Titanium	VET031
Suzuki	RM-Z 450	2008-2019	Exhaust	Titanium	VET032
Suzuki	RM-X 450 Z	2010-2018	Exhaust	Titanium	VET032
Suzuki	DR-Z 400	2000-2019	Intake	Steel	VIS009
Suzuki	LT-Z 400	2003-2018	Intake	Steel	VIS009
Suzuki	RM-Z 450	2005-2006	Intake	Titanium	VIT010
Suzuki	RM-Z 250	2004-2006	Intake	Titanium	VIT011
Suzuki	KX 250 F	2004-2009	Intake	Titanium	VIT011
Suzuki	LT-R 450	2006-2011	Intake	Titanium	VIT017
Suzuki	RM-Z 450	2007	Intake	Titanium	VIT018

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Suzuki	RM-Z 250	2007-2009	Intake	Titanium	VIT031
Suzuki	RM-Z 450	2008-2019	Intake	Titanium	VIT032
Suzuki	RM-X 450 Z	2010-2019	Intake	Titanium	VIT032
Suzuki	RM-Z 250	2010-2019	Intake	Titanium	VIT041
Yamaha	WR 400 F	1998-2000	Center Intake	Steel	VIS006C
Yamaha	YZ 400 F	1998-1999	Center Intake	Steel	VIS006C
Yamaha	YZ 426 F	2000	Center Intake	Steel	VIS006C
Yamaha	WR 250 F	2001-2013	Center Intake	Titanium	VIT005C
Yamaha	YZ 250 F	2001-2013	Center Intake	Titanium	VIT005C
Yamaha	WR 426 F	2001-2002	Center Intake	Titanium	VIT007C
Yamaha	YZ 426 F	2001-2001	Center Intake	Titanium	VIT007C
Yamaha	YFZ 450	2004-2013	Center Intake	Titanium	VIT008C
Yamaha	YZ 450 F	2003-2009	Center Intake	Titanium	VIT008C
Yamaha	WR 450 F	2003-2015	Center Intake	Titanium	VIT008C
Yamaha	YFZ 450R	2009-2019	Center Intake	Titanium	VIT008C
Yamaha	YFZ 450X	2011	Center Intake	Titanium	VIT008C
Yamaha	WR 400 F	1998-2000	Exhaust	Steel	VES006
Yamaha	YZ 400 F	1998-1999	Exhaust	Steel	VES006
Yamaha	YZ 426 F	2000	Exhaust	Steel	VES006
Yamaha	TT-R125 / TT-R125 L	2000-2007	Exhaust	Steel	VES027
Yamaha	YFM 350 R Raptor	2005-2013	Exhaust	Steel	VES028
Yamaha	YFM 350 Warrior	1987-2004	Exhaust	Steel	VES028
Yamaha	YFM 350 Grizzly	2007-2014	Exhaust	Steel	VES028
Yamaha	YFM 350 Wolverine	1995-2008	Exhaust	Steel	VES028
Yamaha	YFM 350 Bruin	2004-2006	Exhaust	Steel	VES028
Yamaha	YFM 660 F Grizzly	2002-2008	Exhaust	Steel	VES029
Yamaha	YFM 660 R Raptor	2001-2005	Exhaust	Steel	VES029
Yamaha	YFM 700 R Raptor	2006-2019	Exhaust	Steel	VES030
Yamaha	YFM 700 F Grizzly	2006-2015	Exhaust	Steel	VES030
Yamaha	XT 660 R	2004-2008	Exhaust	Steel	VES030
Yamaha	XT 660 X	2004-2008	Exhaust	Steel	VES030
Yamaha	YXR 700 Rhino	2007-2013	Exhaust	Steel	VES030
Yamaha	YXM700 Viking	2014-2018	Exhaust	Steel	VES030
Yamaha	YZ 250 F	2001-2013	Exhaust	Titanium	VET005
Yamaha	WR 250 F	2001-2013	Exhaust	Titanium	VET005
Yamaha	WR 426 F	2001-2002	Exhaust	Titanium	VET007
Yamaha	YZ 426 F	2000-2002	Exhaust	Titanium	VET007
Yamaha	YFZ 450	2004-2009	Exhaust	Titanium	VET008
Yamaha	YFZ 450	2012-2013	Exhaust	Titanium	VET008
Yamaha	YZ 450 F	2003-2009	Exhaust	Titanium	VET008
Yamaha	WR 450 F	2003-2015	Exhaust	Titanium	VET008
Yamaha	YFZ 450 R	2009-2019	Exhaust	Titanium	VET008
Yamaha	YFZ 450 X	2011-2011	Exhaust	Titanium	VET008
Yamaha	YZ 450 F	2010-2013	Exhaust	Titanium	VET037

REPLACEMENT VALVES CONTINUED

MAKE	MODEL	YEAR	INTAKE / CENTER INTAKE / EXHAUST	MATERIAL	VALVE
Yamaha	WR 450 F	2016-2019	Exhaust	Titanium	VET044
Yamaha	YZ 450 F	2014-2018	Exhaust	Titanium	VET044
Yamaha	YZ 450 FX	2016-2019	Exhaust	Titanium	VET044
Yamaha	YZ 250 F	2014-2018	Exhaust	Titanium	VET045
Yamaha	WR 250 F	2015-2019	Exhaust	Titanium	VET045
Yamaha	YZ 250 FX	2015-2019	Exhaust	Titanium	VET045
Yamaha	WR 400 F	1998-2000	Intake	Steel	VIS006
Yamaha	YZ 400 F	1998-1999	Intake	Steel	VIS006
Yamaha	YZ 426 F	2000	Intake	Steel	VIS006
Yamaha	TT-R125 / TT-R125 L	2000-2007	Intake	Steel	VIS027
Yamaha	YFM 350 R Raptor	2005-2013	Intake	Steel	VIS028
Yamaha	YFM 350 Warrior	1987-2004	Intake	Steel	VIS028
Yamaha	YFM 350 Grizzly	2007-2014	Intake	Steel	VIS028
Yamaha	YFM 350 Wolverine	1995-2008	Intake	Steel	VIS028
Yamaha	YFM 350 Bruin	2004-2006	Intake	Steel	VIS028
Yamaha	YFM 660 F Grizzly	2002-2008	Intake	Steel	VIS029
Yamaha	YFM 660 R Raptor	2001-2005	Intake	Steel	VIS029
Yamaha	YFM 700 R Raptor	2006-2019	Intake	Steel	VIS030
Yamaha	YFM 700 F Grizzly	2006-2015	Intake	Steel	VIS030
Yamaha	XT 660 R	2004-2008	Intake	Steel	VIS030
Yamaha	XT 660 X	2004-2008	Intake	Steel	VIS030
Yamaha	YXR 700 Rhino	2007-2013	Intake	Steel	VIS030
Yamaha	YXM700 Viking	2014-2018	Intake	Steel	VIS030
Yamaha	WR 250 F	2001-2013	Intake	Titanium	VIT005
Yamaha	YZ 250 F	2001-2013	Intake	Titanium	VIT005
Yamaha	WR 426 F	2001-2002	Intake	Titanium	VIT007
Yamaha	YZ 426 F	2001-2001	Intake	Titanium	VIT007
Yamaha	YFZ 450	2004-2013	Intake	Titanium	VIT008
Yamaha	YZ 450 F	2003-2009	Intake	Titanium	VIT008
Yamaha	WR 450 F	2003-2015	Intake	Titanium	VIT008
Yamaha	YFZ 450 R	2009-2019	Intake	Titanium	VIT008
Yamaha	YFZ 450 X	2011	Intake	Titanium	VIT008
Yamaha	YZ 450 F	2010-2013	Intake	Titanium	VIT037
Yamaha	YZ 450 F	2014-2019	Intake	Titanium	VIT044
Yamaha	WR 450 F	2015-2018	Intake	Titanium	VIT044
Yamaha	YZ 450 FX	2016-2019	Intake	Titanium	VIT044
Yamaha	YZ 250 F	2014-2018	Intake	Titanium	VIT045
Yamaha	WR 250 F	2015-2018	Intake	Titanium	VIT045
Yamaha	YZ 250 FX	2015-2019	Intake	Titanium	VIT045



VALVE SHIMS APPLICATIONS



MAKE	MODEL	YEAR	SHIM SIZE
Gas Gas	EC 250 F	2010-2015	7.48
Gas Gas	EC 300 F	2013-2015	7.48
Honda	CRF 150 R	2007-2019	7.48
Honda	CRF 250 R	2004-2017	7.48
Honda	CRF 250 X	2004-2017	7.48
Honda	VFR 800	2002-2007	7.48
Honda	CB 900 F	2002-2007	7.48
Honda	CBR 900 RR Fireblade	1992-1999	7.48
Honda	CBR 929 RR Fireblade	2000-2001	7.48
Honda	CBR 945 RR Fireblade	2002-2003	7.48
Honda	CBR 1000 RR	2004-2008	7.48
Honda	CBR 1100 XX Blackbird	1997-2003	7.48
Honda	ST 1100	1991-2002	7.48
Honda	ST 1300	2003-2007	7.48
Honda	GL 1800 Goldwing	2001-2008	7.48
Honda	NRX1800 Valyrie	2004-2005	7.48
Husqvarna	TC 250	2010-2013	7.48
Husqvarna	TE 250	2010-2013	7.48
Husqvarna	TXC 250	2010-2013	7.48
Husqvarna	TE 310	2009-2013	7.48
Husqvarna	TXC 310	2012-2013	7.48
Husqvarna	TC 450	2005-2010	7.48
Husqvarna	TE 450	2005-2010	7.48
Husqvarna	TXC 450	2008-2010	7.48
Husqvarna	SMR 450	2005-2010	7.48
Husqvarna	TC 510	2005-2010	7.48
Husqvarna	TE 510	2005-2010	7.48
Husqvarna	TXC 510	2008-2010	7.48
Husqvarna	SMR 510	2005-2010	7.48

MAKE	MODEL	YEAR	SHIM SIZE
Kawasaki	KLX 250	1993-1995	7.48
Kawasaki	KX 250 F	2004-2018	7.48
Kawasaki	KX 250	2019	7.48
Kawasaki	KLX 300	1997-2003	7.48
Kawasaki	ZXR 400	1990-1999	7.48
Kawasaki	ZZR 600	1990-2006	7.48
Kawasaki	ZX-6R	1995-2003	7.48
Kawasaki	ZX-636	2002-2006	7.48
Kawasaki	ZX-6RR	2004-2009	7.48
Kawasaki	ER-6F/N	2006-2010	7.48
Kawasaki	W 650	1999-2006	7.48
Kawasaki	KLE 650 Versys	2007-2009	7.48
Kawasaki	ZXR 750	1991-1995	7.48
Kawasaki	ZX-7R	1996-2002	7.48
Kawasaki	Z 750	2004-2010	7.48
Kawasaki	ZX-9R	1994-2003	7.48
Kawasaki	Z 1000	2003-2009	7.48
Kawasaki	ZX-10R	2004-2009	7.48
Suzuki	RM-Z 250	2004-2019	7.48
Suzuki	AN 400 Burgman	2007-2009	7.48
Suzuki	RF 600	1993-1996	7.48
Suzuki	GSX-R 600	1997-2009	7.48
Suzuki	GSR 600	2006-2009	7.48
Suzuki	AN 650 Burgman	2003-2009	7.48
Suzuki	DL 650 V-Strom	2004-2009	7.48
Suzuki	GSF 650 Bandit	2007-2008	7.48
Suzuki	SV 650	1999-2009	7.48
Suzuki	SFV 650 Gladius	2009	7.48
Suzuki	GSX-R 750	1994-2009	7.48

VALVE SHIMS

APPLICATIONS CONTINUED

MAKE	MODEL	YEAR	SHIM SIZE
Suzuki	RF 900 R	1994-1996	7.48
Suzuki	GSX-R 1000	2001-2009	7.48
Suzuki	GSX-R 1100 W	1993-1996	7.48
Suzuki	GSF 1250 Bandit	2007-2009	7.48
Suzuki	GSX 1400	2002-2007	7.48
Yamaha	YZ 250 F	2001-2013	7.48
Yamaha	WR 250 F	2001-2013	7.48
Yamaha	XP 500 T-Max	2001-2009	7.48
Yamaha	FZR 600	1989-1995	7.48
Yamaha	YZF 600 Thundercat	1996-2002	7.48
Yamaha	FZ6 Fazer	1998-2009	7.48
Yamaha	YZF-R6	1999-2006	7.48
Yamaha	YZF 750 R	1993-2000	7.48
Yamaha	GTS 1000	1993	7.48
Yamaha	FZR 1000	1989-1995	7.48
Yamaha	YZF 1000 R Thunderace	1996-2000	7.48
Yamaha	FZ1 Fazer	2001-2009	7.48
Yamaha	YZF-R1	1998-2006	7.48
Husaberg	FE 250	2013-2014	8.9
Husaberg	FE 350	2013-2014	8.9
Husqvarna	FC 250	2014-2019	8.9
Husqvarna	FE 250	2014-2019	8.9
Husqvarna	FC 350	2014-2019	8.9
Husqvarna	FE 350	2014-2019	8.9
Husqvarna	FX 350	2017-2019	8.9
Husqvarna	FC 450	2014-2018	8.9
Husqvarna	FE 450	2014-2016	8.9
Husqvarna	FX 450	2017-2018	8.9
Husqvarna	FS 450	2015-2016	8.9
Husqvarna	FE 501	2014-2016	8.9
KTM	250 SX-F	2005-2019	8.9
KTM	250 EXC-F	2007-2019	8.9
KTM	350 SX-F	2011-2019	8.9
KTM	350 EXC-F	2012-2019	8.9
KTM	Freeride 350	2012-2015	8.9
KTM	450 SX-F	2007-2019	8.9
KTM	450 EXC-F	2014-2019	8.9
KTM	500 EXC	2014-2019	8.9
KTM	500 XC-W	2012-2016	8.9

MAKE	MODEL	YEAR	SHIM SIZE
KTM	505 SX-F	2008	8.9
KTM	505 XC-F	2009	8.9
KTM	450 SMR	2008-2014	8.9
KTM	450 SX ATV	2009-2010	8.9
KTM	505 SX ATV	2009-2010	8.9
Gas Gas	EC 450 F	2013-2015	9.48
Honda	CRF 250 R	2018-2019	9.48
Honda	CRF 250 RX	2019	9.48
Honda	CRF 450 R	2002-2019	9.48
Honda	CRF 450 RX	2017-2019	9.48
Honda	CRF 450 R-WE	2019	9.48
Honda	CRF 450 L	2019	9.48
Honda	CRF 450 X	2005-2019	9.48
Honda	VTR 1000 F Superhawk	1998-2005	9.48
Honda	VTR 1000 SP1 / SP2	2000-2006	9.48
Honda	TRX 450 R / ER	2004-2014	9.48
Husqvarna	TC 250	2005-2009	9.48
Husqvarna	TE 250	2005-2009	9.48
Husqvarna	TXC 250	2008-2009	9.48
Kawasaki	KX 450 F	2006-2018	9.48
Kawasaki	KLX 400 R	2003	9.48
Kawasaki	KLX 450 R	2008-2019	9.48
Kawasaki	ZXR 750	1989-1990	9.48
Kawasaki	VN 800 Vulcan	1995-1998	9.48
Kawasaki	VN 800 Vulcan Classic	1996-2006	9.48
Kawasaki	VN 800 Drifter	1999-2001	9.48
Kawasaki	VN 900 Vulcan Classic	2006-2009	9.48
Kawasaki	ZX 10	1988-1990	9.48
Kawasaki	GPZ 1100	1995-1997	9.48
Kawasaki	ZRX 1100	1997-1999	9.48
Kawasaki	ZZR 1100	1990-1999	9.48
Kawasaki	ZX-12 R	2000-2006	9.48
Kawasaki	ZRX 1200	2001-2006	9.48
Kawasaki	GTR 1400	2008-2009	9.48
Kawasaki	ZZR 1400	2006-2009	9.48
Kawasaki	KFX 400	2003-2006	9.48
Kawasaki	KFX 450 R	2008-2014	9.48
Kawasaki	STX-12 F	2003-2004	9.48
Kawasaki	STX-15 F	2004-2010	9.48

VALVE SHIMS

APPLICATIONS CONTINUED

MAKE	MODEL	YEAR	SHIM SIZE
Kawasaki	Ultra LX	2007-2010	9.48
Kawasaki	Ultra 250 X	2007-2008	9.48
Kawasaki	Ultra 260 X	2009-2010	9.48
Suzuki	DR-Z 400	2000-2019	9.48
Suzuki	RM-Z 450	2005-2019	9.48
Suzuki	RM-X 450 Z	2010-2019	9.48
Suzuki	GSX 600 F	1988-1995	9.48
Suzuki	GSX-R 750	1991	9.48
Suzuki	TL 1000 S	1997-2001	9.48
Suzuki	TL 1000 R	1998-2000	9.48
Suzuki	DL 1000 V-Strom	2002-2009	9.48
Suzuki	SV 1000	2003-2007	9.48
Suzuki	GSX-R 1100	1991-1992	9.48
Suzuki	B-King 1300	2008-2009	9.48
Suzuki	GSX-1300 R Hayabusa	1999-2009	9.48
Suzuki	VZR 1800 Intruder	2006-2010	9.48
Suzuki	LT-Z 400	2003-2017	9.48
Suzuki	LT-R 450	2006-2011	9.48
Suzuki	LT 700 Kingquad	2006-2007	9.48
Yamaha	TT-R 250	1999-2006	9.48
Yamaha	YZ 250 F	2014-2019	9.48
Yamaha	YZ 250 FX	2015-2019	9.48
Yamaha	WR 250 F	2015-2019	9.48
Yamaha	YZ 400 F	1998-1999	9.48
Yamaha	WR 400 F	1998-2000	9.48
Yamaha	YZ 426 F	2000-2002	9.48
Yamaha	WR 426 F	2001-2002	9.48
Yamaha	YZ 450 F	2003-2019	9.48
Yamaha	YZ 450 FX	2003-2019	9.48
Yamaha	WR 450 F	2003-2018	9.48
Yamaha	YP 400 Majesty	2004-2009	9.48
Yamaha	XTZ 750 Super Tenere	1989-1995	9.48
Yamaha	TDM 850	1991-2001	9.48
Yamaha	TRX 850	1996-1997	9.48
Yamaha	TDM 900	2002-2009	9.48
Yamaha	YZF-R1	2007-2010	9.48
Yamaha	FJR 1300	2001-2009	9.48
Yamaha	V-MAX 1700	2009	9.48

MAKE	MODEL	YEAR	SHIM SIZE
Yamaha	YFZ 450	2004-2013	9.48
Yamaha	YFZ 450 R	2009-2019	9.48
Beta	RR 350 Enduro	2011-2015	10
Beta	RR 400 Enduro	2010-2014	10
Beta	RR 450 Enduro	2010-2014	10
Beta	RR 498 Enduro	2012-2014	10
Beta	RR 520 Enduro	2010-2011	10
Husaberg	FE 390	2010-2012	10
Husaberg	FE 450	2009-2014	10
Husaberg	FX 450	2010-2012	10
Husaberg	FE 501	2013-2014	10
Husaberg	FE 570	2009-2012	10
Husqvarna	FE 450	2014	10
Husqvarna	FE 501	2014	10
KTM	400 EXC	2009-2011	10
KTM	450 EXC-R	2008-2011	10
KTM	450 EXC-F	2012-2014	10
KTM	500 EXC	2012-2014	10
KTM	530 EXC-R	2008-2011	10
KTM	690 Enduro	2008-2010	10
KTM	690 Enduro R	2009-2011	10
KTM	950 Enduro	2006-2008	10
KTM	690 Duke	2008-2011	10
KTM	690 Supermoto	2007-2009	10
KTM	690 SMC	2008-2011	10
KTM	950 Adventure	2002-2006	10
KTM	950 Supermoto	2005-2008	10
KTM	990 Adventure	2007-2012	10
KTM	990 Adventure R	2009-2012	10
KTM	990 Supermoto	2008-2013	10
KTM	990 Supermoto R	2009-2013	10
KTM	990 Superduke	2005-2012	10
KTM	990 Superduke R	2007-2013	10
KTM	1190 RC8	2008-2012	10

VALVE SHIMS - 5 PER PACKAGE

THICKNESS	7.48MM	8.90MM	9.48MM	10.0MM
1.2	VS7120		VS9120	
1.25	VS7125		VS9125	
1.3	VS7130		VS9130	
1.35	VS7135		VS9135	
1.4	VS7140		VS9140	
1.45	VS7145		VS9145	
1.5	VS7150		VS9150	
1.55	VS7155		VS9155	
1.6	VS7160		VS9160	
1.65	VS7165		VS9165	
1.7	VS7170		VS9190	
1.72		VS8172		
1.75	VS7175		VS9195	
1.76		VS8176		
1.8	VS7180	VS8180	VS9180	
1.84		VS8184		
1.85	VS7185		VS9185	VS0185
1.88		VS8188		
1.9	VS7190		VS9190	VS0190
1.92		VS8192		
1.95	VS7195		VS9195	VS0195
1.96		VS8196		
2	VS7200	VS8200	VS9200	VS0200
2.04				
2.05	VS7205		VS9205	VS0205
7		VS8208		
2.1	VS7210		VS9210	VS0210
2.12		VS8212		
2.15	VS7215		VS9215	VS0215
2.16		VS8216		
2.2	VS7220	VS8220	VS9220	VS0220
2.24		VS8224		
2.25	VS7225		VS9225	VS0225
2.28		VS8228		
2.3	VS7230		VS9230	VS0230
2.32		VS8232		
2.35	VS7235		VS9235	VS0235
2.36		VS8236		
2.4	VS7240	VS8240	VS9240	VS0240
2.44		VS8244		

THICKNESS	7.48MM	8.90MM	9.48MM	10.0MM
2.45	VS7245		VS9245	VS0245
2.48				
2.5	VS7250		VS9250	VS0250
2.52		VS8252		
2.55	VS7255		VS9255	VS0255
2.56		VS8256		
2.6	VS7260	VS8260	VS9260	VS0260
2.65	VS7265		VS9265	VS0265
2.7	VS7270		VS9290	VS0270
2.75	VS7275		VS9295	VS0275
2.8	VS7280		VS9280	VS0280
2.85	VS7285		VS9285	VS0285
2.9	VS7290		VS9290	VS0290
2.95	VS7295		VS9295	VS0295
3	VS7300		VS9300	VS0300
3.05	VS7305		VS9305	VS0305
3.1	VS7310		VS9310	VS0310
3.15	VS7315		VS9315	VS0315
3.2	VS7320		VS9320	VS0320
3.25	VS7325		VS9325	
3.3	VS7330		VS9330	
3.35	VS7335		VS9335	
3.4	VS7340		VS9340	
3.45	VS7345		VS9345	
3.5	VS7350		VS9350	

VALVE SHIM KITS

	VKS7	VSK4	VSK9	VSK3
Size/Range	7.48mm 47 Sizes	8.90mm 23 Sizes	9.48mm 47 Sizes	10.0mm 28 Sizes



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PISTON COMPONENTS

RINGS

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
1890CD	2-Stroke	48.00 mm Ring Set	CD	1.890	48.00
1900CD	2-Stroke	48.25 mm Ring Set	CD	1.900	48.25
1909CD	2-Stroke	48.50 mm Ring Set	CD	1.909	48.50
1929CD	2-Stroke	49.00 mm Ring Set	CD	1.929	49.00
1949CD	2-Stroke	49.50 mm Ring Set	CD	1.949	49.50
1969CD	2-Stroke	50.00 mm Ring Set	CD	1.969	50.00
1979CD	2-Stroke	50.25 mm Ring Set	CD	1.978	50.25
1988CD	2-Stroke	50.50 mm Ring Set	CD	1.988	50.50
1998CD	2-Stroke	50.75 mm Ring Set	CD	1.998	50.75
2008CD	2-Stroke	51.00 mm Ring Set	CD	2.008	51.00
2028CD	2-Stroke	51.50 mm Ring Set	CD	2.028	51.50
2047CD	2-Stroke	52.00 mm Ring Set	CD	2.047	52.00
2057CD	2-Stroke	52.25 mm Ring Set	CD	2.057	52.25
2067CD	2-Stroke	52.50 mm Ring Set	CD	2.067	52.50
2077CD	2-Stroke	52.75 mm Ring Set	CD	2.077	52.75
2087CD	2-Stroke	53.00 mm Ring Set	CD	2.087	53.00
2106CD	2-Stroke	53.50 mm Ring Set	CD	2.106	53.50
2126CD	2-Stroke	54.00 mm Ring Set	CD	2.126	54.00
2136CD	2-Stroke	54.25 mm Ring Set	CD	2.136	54.25
2146CD	2-Stroke	54.50 mm Ring Set	CD	2.146	54.50
2156CD	2-Stroke	54.75 mm Ring Set	CD	2.156	54.75
2165CD	2-Stroke	55.00 mm Ring Set	CD	2.165	55.00
2175CD	2-Stroke	55.25 mm Ring Set	CD	2.175	55.25
2185CD	2-Stroke	55.50 mm Ring Set	CD	2.185	55.50
2195CD	2-Stroke	55.75 mm Ring Set	CD	2.195	55.75
2205CD	2-Stroke	56.00 mm Ring Set	CD	2.205	56.00
2215CD	2-Stroke	56.25 mm Ring Set	CD	2.215	56.25
2224CD	2-Stroke	56.50 mm Ring Set	CD	2.224	56.50
2234CD	2-Stroke	56.75 mm Ring Set	CD	2.234	56.75
2244CD	2-Stroke	57.00 mm Ring Set	CD	2.244	57.00
2254CD	2-Stroke	57.25 mm Ring Set	CD	2.254	57.25
2264CD	2-Stroke	57.50 mm Ring Set	CD	2.264	57.50
2284CD	2-Stroke	58.00 mm Ring Set	CD	2.283	58.00
2323CD	2-Stroke	59.00 mm Ring Set	CD	2.323	59.00
2362CD	2-Stroke	60.00 mm Ring Set	CD	2.362	60.00
2382CD	2-Stroke	60.50 mm Ring Set	CD	2.382	60.50
2402CD	2-Stroke	61.00 mm Ring Set	CD	2.402	61.00
2421CD	2-Stroke	61.50 mm Ring Set	CD	2.421	61.50
2441CD	2-Stroke	62.00 mm Ring Set	CD	2.441	62.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2451CD	2-Stroke	62.25 mm Ring Set	CD	2.451	62.25
2461CD	2-Stroke	62.50 mm Ring Set	CD	2.461	62.50
2480CD	2-Stroke	63.00 mm Ring Set	CD	2.480	63.00
2500CD	2-Stroke	63.50 mm Ring Set	CD	2.500	63.50
2520CD	2-Stroke	64.00 mm Ring Set	CD	2.520	64.00
2530CD	2-Stroke	64.25 mm Ring Set	CD	2.530	64.25
2539CD	2-Stroke	64.50 mm Ring Set	CD	2.539	64.50
2549CD	2-Stroke	64.75 mm Ring Set	CD	2.549	64.75
2559CD	2-Stroke	65.00 mm Ring Set	CD	2.559	65.00
2569CD	2-Stroke	65.25 mm Ring Set	CD	2.569	65.25
2579CD	2-Stroke	65.50 mm Ring Set	CD	2.579	65.50
2598CD	2-Stroke	66.00 mm Ring Set	CD	2.598	66.00
2608CD	2-Stroke	66.25 mm Ring Set	CD	2.608	66.25
2614CD	2-Stroke	66.40 mm Ring Set	CD	2.614	66.40
2618CD	2-Stroke	66.50 mm Ring Set	CD	2.618	66.50
2623CD	2-Stroke	66.62 mm Ring Set	CD	2.623	66.62
2628CD	2-Stroke	66.75 mm Ring Set	CD	2.628	66.75
2638CD	2-Stroke	67.00 mm Ring Set	CD	2.638	67.00
2648CD	2-Stroke	67.25 mm Ring Set	CD	2.648	67.25
2652CD	2-Stroke	67.40 mm Ring Set	CD	2.654	67.40
2658CD	2-Stroke	67.50 mm Ring Set	CD	2.657	67.50
2668CD	2-Stroke	67.75 mm Ring Set	CD	2.667	67.75
2677CD	2-Stroke	68.00 mm Ring Set	CD	2.677	68.00
2687CD	2-Stroke	68.25 mm Ring Set	CD	2.687	68.25
2697CD	2-Stroke	68.50 mm Ring Set	CD	2.697	68.50
2707CD	2-Stroke	68.75 mm Ring Set	CD	2.707	68.75
2717CD	2-Stroke	69.00 mm Ring Set	CD	2.717	69.00
2727CD	2-Stroke	69.25 mm Ring Set	CD	2.726	69.25
2736CD	2-Stroke	69.50 mm Ring Set	CD	2.736	69.50
2746CD	2-Stroke	69.75 mm Ring Set	CD	2.746	69.75
2756CD	2-Stroke	70.00 mm Ring Set	CD	2.756	70.00
2766CD	2-Stroke	70.25 mm Ring Set	CD	2.766	70.25
2776CD	2-Stroke	70.50 mm Ring Set	CD	2.776	70.50
2786CD	2-Stroke	70.75 mm Ring Set	CD	2.785	70.75
2795CD	2-Stroke	71.00 mm Ring Set	CD	2.795	71.00
2805CD	2-Stroke	71.25 mm Ring Set	CD	2.805	71.25
2815CD	2-Stroke	71.50 mm Ring Set	CD	2.815	71.50
2835CD	2-Stroke	72.00 mm Ring Set	CD	2.835	72.00
2844CD	2-Stroke	72.25 mm Ring Set	CD	2.844	72.25
2854CD	2-Stroke	72.50 mm Ring Set	CD	2.854	72.50

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2864CD	2-Stroke	72.75 mm Ring Set	CD	2.864	72.75
2874CD	2-Stroke	73.00 mm Ring Set	CD	2.874	73.00
2884CD	2-Stroke	73.25 mm Ring Set	CD	2.884	73.25
2889CD	2-Stroke	73.40 mm Ring Set	CD	2.890	73.40
2894CD	2-Stroke	73.50 mm Ring Set	CD	2.894	73.50
2913CD	2-Stroke	74.00 mm Ring Set	CD	2.913	74.00
1535CDM	2-Stroke	39.00 mm Ring Set - Nod Iron Phos Coated	CDM	1.535	39.00
2205CDM	2-Stroke	56.00 mm Ring Set - Nod Iron Phos Coated	CDM	2.205	56.00
2677CDM	2-Stroke	68.00 mm Ring Set - Nod Iron Phos Coated	CDM	2.677	68.00
2756CDM	2-Stroke	70.00 mm Ring Set - Nod Iron Phos Coated	CDM	2.756	70.00
2874CDM	2-Stroke	73.00 mm Ring Set - Nod Iron Phos Coated	CDM	2.874	73.00
2889CDW	2-Stroke	73.40 mm Ring Set	CDW	2.890	73.40
3900CG	2-Stroke	39.00 mm x 1.0mm Two Ring Set	CG	1.535	39.00
1535CS	2-Stroke	39.00 mm Ring	CS	1.535	39.00
1555CS	2-Stroke	39.50 mm Ring	CS	1.555	39.50
1574CS	2-Stroke	40.00 mm Ring	CS	1.575	40.00
1585CS	2-Stroke	40.25 mm Ring	CS	1.585	40.25
1614CS	2-Stroke	41.00 mm Ring	CS	1.614	41.00
1634CS	2-Stroke	41.50 mm Ring	CS	1.634	41.50
1654CS	2-Stroke	42.00 mm Ring	CS	1.654	42.00
1682CS	2-Stroke	42.72 mm Ring	CS	1.682	42.72
1693CS	2-Stroke	43.00 mm Ring	CS	1.693	43.00
1713CS	2-Stroke	43.50 mm Ring	CS	1.713	43.50
1732CS	2-Stroke	44.00 mm Ring	CS	1.732	44.00
1752CS	2-Stroke	44.50 mm Ring	CS	1.752	44.50
1772CS	2-Stroke	45.00 mm Ring	CS	1.772	45.00
1810CS	2-Stroke	46.00 mm Ring	CS	1.811	46.00
1830CS	2-Stroke	46.50 mm Ring	CS	1.831	46.50
1850CS	2-Stroke	47.00 mm Ring	CS	1.850	47.00
1860CS	2-Stroke	47.25 mm Ring	CS	1.860	47.25
1869CS	2-Stroke	47.50 mm Ring	CS	1.870	47.50
1879CS	2-Stroke	47.75 mm Ring	CS	1.880	47.75
1890CS	2-Stroke	48.00 mm Ring	CS	1.890	48.00
1900CS	2-Stroke	48.25 mm Ring	CS	1.900	48.25
1909CS	2-Stroke	48.50 mm Ring	CS	1.909	48.50
1920CS	2-Stroke	48.75 mm Ring	CS	1.919	48.75
1929CS	2-Stroke	49.00 mm Ring	CS	1.929	49.00
1949CS	2-Stroke	49.50 mm Ring	CS	1.949	49.50
1969CS	2-Stroke	50.00 mm Ring	CS	1.969	50.00
1988CS	2-Stroke	50.50 mm Ring	CS	1.988	50.50
2008CS	2-Stroke	51.00 mm Ring	CS	2.008	51.00
2028CS	2-Stroke	51.50 mm Ring	CS	2.028	51.50
2047CS	2-Stroke	52.00 mm Ring	CS	2.047	52.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2057CS	2-Stroke	52.25 mm Ring	CS	2.057	52.25
2067CS	2-Stroke	52.50 mm Ring	CS	2.067	52.50
2077CS	2-Stroke	52.75 mm Ring	CS	2.077	52.75
2082CS	2-Stroke	52.87 mm Ring	CS	2.081	52.87
2087CS	2-Stroke	53.00 mm Ring	CS	2.087	53.00
2106CS	2-Stroke	53.50 mm Ring	CS	2.106	53.50
2126CS	2-Stroke	54.00 mm Ring	CS	2.126	54.00
2136CS	2-Stroke	54.25 mm Ring	CS	2.136	54.25
2146CS	2-Stroke	54.50 mm Ring	CS	2.146	54.50
2156CS	2-Stroke	54.75 mm Ring	CS	2.156	54.75
2165CS	2-Stroke	55.00 mm Ring	CS	2.165	55.00
2175CS	2-Stroke	55.25 mm Ring	CS	2.175	55.25
2185CS	2-Stroke	55.50 mm Ring	CS	2.185	55.50
2195CS	2-Stroke	55.75 mm Ring	CS	2.195	55.75
2205CS	2-Stroke	56.00 mm Ring	CS	2.205	56.00
2215CS	2-Stroke	56.25 mm Ring	CS	2.215	56.25
2224CS	2-Stroke	56.50 mm Ring	CS	2.224	56.50
2234CS	2-Stroke	56.75 mm Ring	CS	2.234	56.75
2244CS	2-Stroke	57.00 mm Ring	CS	2.244	57.00
2254CS	2-Stroke	57.25 mm Ring	CS	2.254	57.25
2264CS	2-Stroke	57.50 mm Ring	CS	2.264	57.50
2284CS	2-Stroke	58.00 mm Ring	CS	2.283	58.00
2323CS	2-Stroke	59.00 mm Ring	CS	2.323	59.00
2362CS	2-Stroke	60.00 mm Ring	CS	2.362	60.00
2382CS	2-Stroke	60.50 mm Ring	CS	2.382	60.50
2402CS	2-Stroke	61.00 mm Ring	CS	2.402	61.00
2421CS	2-Stroke	61.50 mm Ring	CS	2.421	61.50
2441CS	2-Stroke	62.00 mm Ring	CS	2.441	62.00
2451CS	2-Stroke	62.25 mm Ring	CS	2.451	62.25
2461CS	2-Stroke	62.50 mm Ring	CS	2.461	62.50
2480CS	2-Stroke	63.00 mm Ring	CS	2.480	63.00
2500CS	2-Stroke	63.50 mm Ring	CS	2.500	63.50
2520CS	2-Stroke	64.00 mm Ring	CS	2.520	64.00
2530CS	2-Stroke	64.25 mm Ring	CS	2.530	64.25
2539CS	2-Stroke	64.50 mm Ring	CS	2.539	64.50
2559CS	2-Stroke	65.00 mm Ring	CS	2.559	65.00
2569CS	2-Stroke	65.25 mm Ring	CS	2.569	65.25
2579CS	2-Stroke	65.50 mm Ring	CS	2.579	65.50
2598CS	2-Stroke	66.00 mm Ring	CS	2.598	66.00
2614CS	2-Stroke	66.40 mm Ring	CS	2.614	66.40
2618CS	2-Stroke	66.50 mm Ring	CS	2.618	66.50
2638CS	2-Stroke	67.00 mm Ring	CS	2.638	67.00
2648CS	2-Stroke	67.25 mm Ring	CS	2.648	67.25

PISTON COMPONENTS

RINGS - CONTINUED

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2652CS	2-Stroke	67.40 mm Ring	CS	2.654	67.40
2658CS	2-Stroke	67.50 mm Ring	CS	2.657	67.50
2668CS	2-Stroke	67.75 mm Ring	CS	2.667	67.75
2677CS	2-Stroke	68.00 mm Ring	CS	2.677	68.00
2687CS	2-Stroke	68.25 mm Ring	CS	2.687	68.25
2697CS	2-Stroke	68.50 mm Ring	CS	2.697	68.50
2707CS	2-Stroke	68.75 mm Ring	CS	2.707	68.75
2717CS	2-Stroke	69.00 mm Ring	CS	2.717	69.00
2727CS	2-Stroke	69.25 mm Ring	CS	2.726	69.25
2736CS	2-Stroke	69.50 mm Ring	CS	2.736	69.50
2746CS	2-Stroke	69.75 mm Ring	CS	2.746	69.75
2756CS	2-Stroke	70.00 mm Ring	CS	2.756	70.00
2766CS	2-Stroke	70.25 mm Ring	CS	2.766	70.25
2776CS	2-Stroke	70.50 mm Ring	CS	2.776	70.50
2786CS	2-Stroke	70.75 mm Ring	CS	2.785	70.75
2795CS	2-Stroke	71.00 mm Ring	CS	2.795	71.00
2805CS	2-Stroke	71.25 mm Ring	CS	2.805	71.25
2815CS	2-Stroke	71.50 mm Ring	CS	2.815	71.50
2835CS	2-Stroke	72.00 mm Ring	CS	2.835	72.00
2844CS	2-Stroke	72.25 mm Ring	CS	2.844	72.25
2854CS	2-Stroke	72.50 mm Ring	CS	2.854	72.50
2864CS	2-Stroke	72.75 mm Ring	CS	2.864	72.75
2874CS	2-Stroke	73.00 mm Ring	CS	2.874	73.00
2884CS	2-Stroke	73.25 mm Ring	CS	2.884	73.25
2894CS	2-Stroke	73.50 mm Ring	CS	2.894	73.50
2913CS	2-Stroke	74.00 mm Ring	CS	2.913	74.00
1752CSA	2-Stroke	44.50 mm TiN Coated Ring	CSA	1.752	44.50
1772CSA	2-Stroke	45.00 mm Tin Coated Ring	CSA	1.772	45.00
1869CSA	2-Stroke	47.50 mm TiN Coated Ring	CSA	1.870	47.50
1890CSA	2-Stroke	48.00 mm TiN Coated Ring	CSA	1.890	48.00
1909CSA	2-Stroke	48.50 mm TiN Coated Ring	CSA	1.909	48.50
2087CSA	2-Stroke	53.00 mm TiN Coated Ring	CSA	2.087	53.00
2244CSA	2-Stroke	57.00 mm TiN Coated Ring	CSA	2.244	57.00
2598CSA	2-Stroke	66.00 mm TiN Coated Ring	CSA	2.598	66.00
2677CSA	2-Stroke	68.00 mm TiN Coated Ring	CSA	2.677	68.00
1535CSM	2-Stroke	39.00 mm Ring - Nod Iron Phos Coated	CSM	1.535	39.00
2205CSM	2-Stroke	56.00 mm Ring - Nod Iron Phos Coated	CSM	2.205	56.00
2362CSM	2-Stroke	60.00 mm Ring - Nod Iron Phos Coated	CSM	2.362	60.00
2697CSM	2-Stroke	68.50 mm Ring - Nod Iron Phos Coated	CSM	2.697	68.50
2835CSM	2-Stroke	72.00 mm Ring	CSM	2.835	72.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2874CSM	2-Stroke	73.00 mm Ring - Nod Iron Phos Coated	CSM	2.874	73.00
2126CST	2-Stroke	54.00 mm Ring	CST	2.126	54.00
10250FK	2-Stroke	102.50 mm x 1.2mm Ring Set	FK	4.035	102.50
3645GF	4-Stroke	3.645 Ring Set - 1.2x1.2x3.0mm	GF	3.645	92.58
3937GFXA	4-Stroke	100.00 mm Ring Set (one cylinder)	GFXA	3.937	100.00
4250GFXM	4-Stroke	4.250 Ring Set .042 x .042 x 3mm	GFXM	4.250	107.95
39050GK	4-Stroke	3.9050 GK Ring Set	GK	3.905	99.19
4322HFL	4-Stroke	4.322 Ring Set - 1/16 x 1/16 x 3.0mm	HFL	4.322	109.78
9500HK	2-Stroke	95.00 mm x 1.2mm Notched Ring Set	HK	3.740	95.00
9700HK	2-Stroke	97.00 mm x 1.2mm Notched Ring Set Pair	HK	3.819	97.00
9800HK	2-Stroke	98.00 mm x 1.2mm Notched Ring Set - Pair	HK	3.858	98.00
10000HK	2-Stroke	100.00 mm x 1.2mm Notched Ring Set	HK	3.937	100.00
9000J	4-Stroke	90.00 mm Ring Set	J	3.543	90.00
2658KA	2-Stroke	2.658 Semi Keystone Ring	KA	2.658	67.51
2678KA	2-Stroke	2.678 Semi Keystone Ring	KA	2.678	68.02
2697KA	2-Stroke	2.697 Semi Keystone Ring	KA	2.697	68.50
2707KA	2-Stroke	2.707 Semi Keystone Ring	KA	2.707	68.76
2717KA	2-Stroke	2.717 Semi Keystone Ring	KA	2.717	69.01
2736KA	2-Stroke	2.736 Semi Keystone Ring	KA	2.736	69.49
2755KA	2-Stroke	2.755 Semi Keystone Ring	KA	2.755	69.98
2815KA	2-Stroke	2.815 Semi Keystone Ring	KA	2.815	71.50
2834KA	2-Stroke	2.834 Semi Keystone Ring	KA	2.834	71.98
2854KA	2-Stroke	2.854 Semi Keystone Ring	KA	2.854	72.49
2874KA	2-Stroke	2.874 Semi Keystone Ring	KA	2.874	73.00
2895KA	2-Stroke	2.895 Semi Keystone Ring	KA	2.895	73.53
2905KA	2-Stroke	2.905 Semi Keystone Ring	KA	2.905	73.79
2913KA	2-Stroke	2.913 Semi Keystone Ring	KA	2.913	73.99
2953KA	2-Stroke	2.953 Semi Keystone Ring	KA	2.953	75.01
2975KA	2-Stroke	2.975 Semi Keystone Ring	KA	2.975	75.57
2992KA	2-Stroke	2.992 Semi Keystone Ring	KA	2.992	76.00
3012KA	2-Stroke	3.012 Semi Keystone Ring	KA	3.012	76.50
3032KA	2-Stroke	3.032 Semi Keystone Ring	KA	3.032	77.01
3071KA	2-Stroke	3.071 Semi Keystone Ring	KA	3.071	78.00
3091KA	2-Stroke	3.091 Semi-Keystone Ring	KA	3.091	78.51
3110KA	2-Stroke	3.110 Semi-Keystone Ring	KA	3.110	78.99
3140KA	2-Stroke	3.140 Semi Keystone Ring	KA	3.140	79.76
3150KA	2-Stroke	3.150 Semi Keystone Ring	KA	3.150	80.01
3169KA	2-Stroke	3.169 Semi Keystone Ring	KA	3.169	80.49
3228KA	2-Stroke	3.228 Semi Keystone Ring	KA	3.228	81.99
3248KA	2-Stroke	3.248 Semi Keystone Ring	KA	3.248	82.50
3258KA	2-Stroke	3.258 Semi Keystone Ring	KA	3.258	82.75

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3268KA	2-Stroke	3.268 Semi Keystone Ring	KA	3.268	83.01
3307KA	2-Stroke	3.307 Semi Keystone Ring	KA	3.307	84.00
3347KA	2-Stroke	3.347 Semi Keystone Ring	KA	3.347	85.01
3352KA	2-Stroke	3.352 Semi Keystone Ring	KA	3.352	85.14
3367KA	2-Stroke	3.367 Semi Keystone Ring	KA	3.367	85.52
3385KA	2-Stroke	3.385 Semi Keystone Ring	KA	3.385	85.98
3425KA	2-Stroke	3.425 Semi Keystone Ring	KA	3.425	87.00
3500KA	2-Stroke	3.500 Semi Keystone Ring	KA	3.500	88.90
3630KA	2-Stroke	3.630 Semi Keystone Ring	KA	3.630	92.20
3645KA	2-Stroke	3.645 Semi Keystone Ring	KA	3.645	92.58
3655KA	2-Stroke	3.655 Semi Keystone Ring	KA	3.655	92.84
3780KA	2-Stroke	96.0mm Semi-Keystone Ring	KA	3.780	96.00
2913KAA	2-Stroke	2.913 Semi Keystone Ring TIN Coated	KAA	2.913	73.99
8200KB	2-Stroke	82.00 mm Ring Set Half Keystone - 1.2mm	KB	3.228	82.00
8250KB	2-Stroke	82.50 mm Ring Set Half Keystone - 1.2mm	KB	3.248	82.50
8300KB	2-Stroke	83.00 mm Ring Set Half Keystone - 1.2mm	KB	3.268	83.00
8350KB	2-Stroke	83.50 mm Ring Set Half Keystone - 1.2mm	KB	3.287	83.50
8450KB	2-Stroke	84.50 mm Ring Set Half Keystone - 1.2mm	KB	3.327	84.50
8525KB	2-Stroke	85.25 mm Ring Set Half Keystone - 1.2mm	KB	3.356	85.25
3347KC	2-Stroke	85.0 mm Ring Package	KC	3.346	85.00
3564KC	2-Stroke	90.50 mm Ring Package	KC	3.563	90.50
3583KC	2-Stroke	91.00 mm Ring Package	KC	3.583	91.00
2188KD	2-Stroke	2.188 Semi Keystone Ring Set	KD	2.188	55.58
2198KD	2-Stroke	2.198 Semi Keystone Ring Set	KD	2.198	55.83
2208KD	2-Stroke	2.208 Semi Keystone Ring Set	KD	2.208	56.08
2218KD	2-Stroke	2.218 Semi Keystone Ring Set	KD	2.218	56.34
2228KD	2-Stroke	2.228 Semi Keystone Ring Set	KD	2.228	56.59
2374KD	2-Stroke	2.374 Semi Keystone Ring Set	KD	2.374	60.30
2384KD	2-Stroke	2.384 Semi Keystone Ring Set	KD	2.384	60.55
2565KD	2-Stroke	2.565 Semi Keystone Ring Set	KD	2.565	65.15
2585KD	2-Stroke	2.585 Semi Keystone Ring Set	KD	2.585	65.66
2595KD	2-Stroke	2.595 Semi Keystone Ring Set	KD	2.595	65.91
2605KD	2-Stroke	2.605 Semi Keystone Ring Set	KD	2.605	66.17
2638KD	2-Stroke	2.638 Semi Keystone Ring Set	KD	2.638	67.01
2658KD	2-Stroke	2.658 Semi Keystone Ring Set	KD	2.658	67.51
2668KD	2-Stroke	2.668 Semi Keystone Ring Set	KD	2.668	67.77
2678KD	2-Stroke	2.678 Semi Keystone Ring Set	KD	2.678	68.02
2697KD	2-Stroke	2.697 Semi Keystone Ring Set	KD	2.697	68.50
2707KD	2-Stroke	2.707 Semi Keystone Ring Set	KD	2.707	68.76
2717KD	2-Stroke	2.717 Semi Keystone Ring Set	KD	2.717	69.01
2736KD	2-Stroke	2.736 Semi Keystone Ring Set	KD	2.736	69.49
2755KD	2-Stroke	2.755 Semi Keystone Ring Set	KD	2.755	69.98
2775KD	2-Stroke	2.775 Semi Keystone Ring Set	KD	2.775	70.49
2785KD	2-Stroke	2.785 Semi Keystone Ring Set	KD	2.785	70.74

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2795KD	2-Stroke	2.795 Semi Keystone Ring Set	KD	2.795	70.99
2834KD	2-Stroke	2.834 Semi Keystone Ring Set	KD	2.834	71.98
2854KD	2-Stroke	2.854 Semi Keystone Ring Set	KD	2.854	72.49
2864KD	2-Stroke	2.864 Semi Keystone Ring Set	KD	2.864	72.75
2874KD	2-Stroke	2.874 Semi Keystone Ring Set	KD	2.874	73.00
2875KD	2-Stroke	2.875 Semi Keystone Ring Set	KD	2.875	73.03
2895KD	2-Stroke	2.895 Semi Keystone Ring Set	KD	2.895	73.53
2905KD	2-Stroke	2.905 Semi Keystone Ring Set	KD	2.905	73.79
2913KD	2-Stroke	2.913 Semi Keystone Ring Set	KD	2.913	73.99
2915KD	2-Stroke	2.915 Semi Keystone Ring Set	KD	2.915	74.04
2933KD	2-Stroke	2.933 Semi Keystone Ring Set	KD	2.933	74.50
2943KD	2-Stroke	2.943 Semi Keystone Ring Set	KD	2.943	74.75
2953KD	2-Stroke	2.953 Semi Keystone Ring Set	KD	2.953	75.01
2955KD	2-Stroke	2.955 Semi Keystone Ring Set	KD	2.955	75.06
2975KD	2-Stroke	2.975 Semi Keystone Ring Set	KD	2.975	75.57
2985KD	2-Stroke	2.985 Semi Keystone Ring Set	KD	2.985	75.82
2992KD	2-Stroke	2.992 Semi Keystone Ring Set	KD	2.992	76.00
3000KD	2-Stroke	3.000 Semi Keystone Ring Set	KD	3.000	76.20
3012KD	2-Stroke	3.012 Semi Keystone Ring Set	KD	3.012	76.50
3020KD	2-Stroke	3.020 Semi Keystone Ring Set	KD	3.020	76.71
3030KD	2-Stroke	3.030 Semi Keystone Ring Set	KD	3.030	76.96
3032KD	2-Stroke	3.032 Semi Keystone Ring Set	KD	3.032	77.01
3040KD	2-Stroke	3.040 Semi Keystone Ring Set	KD	3.040	77.22
3051KD	2-Stroke	3.051 Semi Keystone Ring Set	KD	3.051	77.50
3071KD	2-Stroke	3.071 Semi Keystone Ring Set	KD	3.071	78.00
3091KD	2-Stroke	3.091 Semi Keystone Ring Set	KD	3.091	78.51
3110KD	2-Stroke	3.110 Semi Keystone Ring Set	KD	3.110	78.99
3125KD	2-Stroke	3.125 Semi Keystone Ring Set	KD	3.125	79.38
3140KD	2-Stroke	3.140 Semi Keystone Ring Set	KD	3.140	79.76
3145KD	2-Stroke	3.145 Semi Keystone Ring Set	KD	3.145	79.88
3150KD	2-Stroke	3.150 Semi Keystone Ring Set	KD	3.150	80.01
3155KD	2-Stroke	3.155 Semi Keystone Ring Set	KD	3.155	80.14
3165KD	2-Stroke	3.165 Semi Keystone Ring Set	KD	3.165	80.39
3169KD	2-Stroke	3.169 Semi Keystone Ring Set	KD	3.169	80.49
3187KD	2-Stroke	3.187 Semi Keystone Ring Set	KD	3.187	80.95
3189KD	2-Stroke	3.189 Semi Keystone Ring Set	KD	3.189	81.00
3207KD	2-Stroke	3.207 Semi Keystone Ring Set	KD	3.207	81.46
3217KD	2-Stroke	3.217 Semi Keystone Ring Set	KD	3.217	81.71
3227KD	2-Stroke	3.227 Semi Keystone Ring Set	KD	3.227	81.97
3228KD	2-Stroke	3.228 Semi Keystone Ring Set	KD	3.228	81.99
3248KD	2-Stroke	3.248 Semi Keystone Ring Set	KD	3.248	82.50
3258KD	2-Stroke	3.258 Semi Keystone Ring Set	KD	3.258	82.75
3268KD	2-Stroke	3.268 Semi Keystone Ring Set	KD	3.268	83.01

PISTON COMPONENTS

RINGS - CONTINUED

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3307KD	2-Stroke	3.307 Semi Keystone Ring Set	KD	3.307	84.00
3312KD	2-Stroke	3.312 Semi Keystone Ring Set	KD	3.312	84.12
3327KD	2-Stroke	3.327 Semi Keystone Ring Set	KD	3.327	84.51
3332KD	2-Stroke	3.332 Semi Keystone Ring Set	KD	3.332	84.63
3342KD	2-Stroke	3.342 Semi Keystone Ring Set	KD	3.342	84.89
3347KD	2-Stroke	3.347 Semi Keystone Ring Set	KD	3.347	85.01
3352KD	2-Stroke	3.352 Semi Keystone Ring Set	KD	3.352	85.14
3367KD	2-Stroke	3.367 Semi Keystone Ring Set	KD	3.367	85.52
3375KD	2-Stroke	3.375 Semi Keystone Ring Set	KD	3.375	85.73
3385KD	2-Stroke	3.385 Semi Keystone Ring Set	KD	3.385	85.98
3395KD	2-Stroke	3.395 Semi Keystone Ring Set	KD	3.395	86.23
3405KD	2-Stroke	3.405 Semi Keystone Ring Set	KD	3.405	86.49
3415KD	2-Stroke	3.415 Semi Keystone Ring Set	KD	3.415	86.74
3425KD	2-Stroke	3.425 Semi Keystone Ring Set	KD	3.425	87.00
3464KD	2-Stroke	3.464 Semi Keystone Ring Set	KD	3.464	87.99
3484KD	2-Stroke	3.484 Semi Keystone Ring Set	KD	3.484	88.49
3494KD	2-Stroke	3.494 Semi Keystone Ring Set	KD	3.494	88.75
3500KD	2-Stroke	3.500 Semi Keystone Ring Set	KD	3.500	88.90
3503KD	2-Stroke	3.503 Semi Keystone Ring Set	KD	3.503	88.98
3520KD	2-Stroke	3.520 Semi Keystone Ring Set	KD	3.520	89.41
3530KD	2-Stroke	3.530 Semi Keystone Ring Set	KD	3.530	89.66
3544KD	2-Stroke	3.544 Semi Keystone Ring Set	KD	3.544	90.02
3564KD	2-Stroke	3.564 Semi Keystone Ring Set	KD	3.564	90.53
3584KD	2-Stroke	3.584 Semi Keystone Ring Set	KD	3.584	91.03
3600KD	2-Stroke	3.600 Semi Keystone Ring Set	KD	3.600	91.44
3604KD	2-Stroke	3.604 Semi Keystone Ring Set	KD	3.604	91.54
3620KD	2-Stroke	3.620 Semi Keystone Ring Set	KD	3.620	91.95
3625KD	2-Stroke	3.625 Semi Keystone Ring Set	KD	3.625	92.08
3630KD	2-Stroke	3.630 Semi Keystone Ring Set	KD	3.630	92.20
3640KD	2-Stroke	3.640 Semi Keystone Ring Set	KD	3.640	92.46
3645KD	2-Stroke	3.645 Semi Keystone Ring Set	KD	3.645	92.58
3655KD	2-Stroke	3.655 Semi Keystone Ring Set	KD	3.655	92.84
3661KD	2-Stroke	3.661 Semi Keystone Ring Set	KD	3.661	92.99
3665KD	2-Stroke	3.665 Semi Keystone Ring Set	KD	3.665	93.09
3681KD	2-Stroke	3.681 Semi Keystone Ring Set	KD	3.681	93.50
3685KD	2-Stroke	3.685 Semi Keystone Ring Set	KD	3.685	93.60
3691KD	2-Stroke	3.691 Semi Keystone Ring Set	KD	3.691	93.75

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3701KD	2-Stroke	3.701 Semi Keystone Ring Set	KD	3.701	94.01
3705KD	2-Stroke	3.705 Semi Keystone Ring Set	KD	3.705	94.11
3715KD	2-Stroke	3.715 Semi Keystone Ring Set	KD	3.715	94.36
3725KD	2-Stroke	3.725 Semi Keystone Ring Set	KD	3.725	94.62
3740KD	2-Stroke	3.740 Semi Keystone Ring Set	KD	3.740	95.00
3780KD	2-Stroke	3.780 Semi Keystone Ring Set	KD	3.780	96.01
3854KD	2-Stroke	3.854 Semi Keystone Ring Set	KD	3.854	97.89
3858KD	2-Stroke	3.858 Semi Keystone Ring Set	KD	3.858	97.99
3874KD	2-Stroke	3.874 Semi Keystone Ring Set	KD	3.874	98.40
3884KD	2-Stroke	3.884 Semi Keystone Ring Set	KD	3.884	98.65
3894KD	2-Stroke	3.894 Semi Keystone Ring Set	KD	3.894	98.91
2595KDA	2-Stroke	2.595 TiN* Coated Ring Set (Pair)	KDA	2.595	65.91
2605KDA	2-Stroke	2.605 TiN Coated Ring Set (Pair)	KDA	2.605	66.17
2975KDA	2-Stroke	2.975 Semi Keystone Ring Set TiN Coated	KDA	2.975	75.57
2992KDA	2-Stroke	2.992 Semi Keystone Ring Set TiN Coated	KDA	2.992	76.00
3307KDM	2-Stroke	3.307 Semi Keystone Ring Set - Nod Iron	KDM	3.307	84.00
3375KDM	2-Stroke	3.375 Semi Keystone Ring Set - Nod Iron	KDM	3.375	85.73
3584KDM	2-Stroke	3.584 Semi Keystone Ring Set - Nod Iron	KDM	3.584	91.03
6500KE	2-Stroke	65.00 mm Semi-Keystone Ring	KE	2.559	65.00
6500KF	4-Stroke	65.00 mm Semi-Keystone Ring Set	KF	2.559	65.00
6650KF	4-Stroke	66.50 mm Semi-Keystone Ring Set	KF	2.618	66.50
8400KG	2-Stroke	Half Keystone Ring - 1.2mm	KG	3.307	84.00
8890KG	2-Stroke	3.5 Back-Notched Semi-Keystone Ring	KG	3.500	88.90
8966KG	2-Stroke	3.530 Back-Notched Semi-Keystone Ring	KG	3.530	89.66
8890KH	2-Stroke	3.5 Back-Notched Semi-Keystone Ring	KH	3.500	88.90
9030KJ	2-Stroke	Ring Set (2) - 90.3 x 1.5mm SemiKeystone	KJ	3.555	90.30
7700LA	2-Stroke	77.00 mm Ring Set LT Top, KA 2ND	LA	3.031	77.00
8100LF	2-Stroke	81.00 mm Ring Pack-age	LF	3.189	81.00
8200LF	2-Stroke	82.00 mm Ring Pack-age	LF	3.228	82.00
8210LF	2-Stroke	82.10 mm Ring Pack-age	LF	3.232	82.10
8250LF	2-Stroke	82.50 mm Ring Pack-age	LF	3.248	82.50
8300LF	2-Stroke	83.00 mm Ring Pack-age	LF	3.268	83.00
8350LF	2-Stroke	83.50 mm Ring Pack-age	LF	3.287	83.50
8400LF	2-Stroke	84.00 mm Ring Pack-age	LF	3.307	84.00
2658LK	2-Stroke	67.50 mm Semi Keystone L Ring Set	LK	2.657	67.50
2677LK	2-Stroke	68.00 mm Semi Keystone L Ring Set	LK	2.677	68.00
2776LK	2-Stroke	70.50 mm Semi Keystone L Ring Set	LK	2.776	70.50
2835LK	2-Stroke	72.00 mm Semi Keystone L Ring Set	LK	2.835	72.00
2854LK	2-Stroke	72.50 mm Semi Keystone L Ring Set	LK	2.854	72.50

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2874LK	2-Stroke	73.00 mm Semi Key-stone L Ring Set	LK	2.874	73.00
2894LK	2-Stroke	73.50 mm Semi Key-stone L Ring Set	LK	2.894	73.50
2992LK	2-Stroke	76.00 mm Semi Key-stone L Ring Set	LK	2.992	76.00
3071LK	2-Stroke	78.00 mm Semi Key-stone L Ring Set	LK	3.071	78.00
3091LK	2-Stroke	78.50 mm Semi Key-stone L Ring Set	LK	3.091	78.50
3110LK	2-Stroke	79.00 mm Semi Key-stone L Ring Set	LK	3.110	79.00
3150LK	2-Stroke	80.00 mm Semi Key-stone L Ring Set	LK	3.150	80.00
3228LK	2-Stroke	82.00 mm Semi Key-stone L Ring Set	LK	3.228	82.00
3248LK	2-Stroke	82.50 mm Semi Key-stone L Ring Set	LK	3.248	82.50
3268LK	2-Stroke	83.00 mm Semi Key-stone L Ring Set	LK	3.268	83.00
2658LT	2-Stroke	67.50 mm Semi Key-stone L Ring	LT	2.657	67.50
2677LT	2-Stroke	68.00 mm Semi Key-stone L Ring	LT	2.677	68.00
2776LT	2-Stroke	70.50 mm Semi Key-stone L Ring	LT	2.776	70.50
2835LT	2-Stroke	72.00 mm Semi Key-stone L Ring	LT	2.835	72.00
2854LT	2-Stroke	72.50 mm Semi Key-stone L Ring	LT	2.854	72.50
2874LT	2-Stroke	73.00 mm Semi Key-stone L Ring	LT	2.874	73.00
2992LT	2-Stroke	76.00 mm Semi Key-stone L Ring	LT	2.992	76.00
3012LT	2-Stroke	76.50 mm Semi Key-stone L Ring	LT	3.012	76.50
3032LT	2-Stroke	77.00 mm Semi Key-stone L Ring	LT	3.031	77.00
3051LT	2-Stroke	77.50 mm Semi Key-stone L Ring	LT	3.051	77.50
3071LT	2-Stroke	78.00 mm Semi Key-stone L Ring	LT	3.071	78.00
3091LT	2-Stroke	78.50 mm Semi Key-stone L Ring	LT	3.091	78.50
3110LT	2-Stroke	79.00 mm Semi Key-stone L Ring	LT	3.110	79.00
3150LT	2-Stroke	80.00 mm Semi Key-stone L Ring	LT	3.150	80.00
3228LT	2-Stroke	82.00 mm Semi Key-stone L Ring	LT	3.228	82.00
6600MC	4-Stroke	66.00 mm Ring Set -.8 x 1.5mm	MC	2.598	66.00
7600MC	4-Stroke	76.00 mm Ring Set -.8 x 1.5mm	MC	2.992	76.00
7680MC	4-Stroke	76.80 mm Ring Set -.8 x 1.5mm	MC	3.024	76.80
7700MC	4-Stroke	77.00 mm Ring Set -.8 x 1.5mm	MC	3.031	77.00
7800MC	4-Stroke	78.00 mm Ring Set -.8 x 1.5mm	MC	3.071	78.00
8800MC	4-Stroke	88.00 mm Ring Set -.8 x 1.5mm	MC	3.465	88.00
7680MCA	4-Stroke	76.80 mm Ring Set .8 x 1.5mm TiN	MCA	3.024	76.80
7680MCZ	4-Stroke	76.80 mm Ring Set -.8 x 1.5mm	MCZ	3.024	76.80
7700MCZ	4-Stroke	77.00 mm Ring Set -.8 x 1.5mm	MCZ	3.031	77.00
9886PT	2-Stroke	98.85 mm x 1.2mm Notched Ring Set Pair	PT	3.892	98.85
9898PT	2-Stroke	98.98 mm x 1.2mm Notched Ring Set Pair	PT	3.897	98.98
10000PT	2-Stroke	100.00 mm x 1.2mm Notched Ring Set	PT	3.937	100.00
10000RT	2-Stroke	100.00 mm x 1.5mm Notched Ring Set	RT	3.937	100.00
9000ST	2-Stroke	90.00 mm X 1.5 Compression Ring(Pair)	ST	3.543	90.00
2933TC	2-Stroke	74.50 mm Ring Set	TC	2.933	74.50
2953TC	2-Stroke	75.00 mm Ring Set	TC	2.953	75.00
2966TC	2-Stroke	75.40 mm Ring Set	TC	2.969	75.40
2973TC	2-Stroke	75.50 mm Ring Set	TC	2.972	75.50
2992TC	2-Stroke	76.00 mm Ring Set	TC	2.992	76.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3012TC	2-Stroke	76.50 mm Ring Set	TC	3.012	76.50
3032TC	2-Stroke	77.00 mm Ring Set	TC	3.031	77.00
3051TC	2-Stroke	77.50 mm Ring Set	TC	3.051	77.50
3071TC	2-Stroke	78.00 mm Ring Set	TC	3.071	78.00
3091TC	2-Stroke	78.50 mm Ring Set	TC	3.091	78.50
3110TC	2-Stroke	79.00 mm Ring Set	TC	3.110	79.00
3150TC	2-Stroke	80.00 mm Ring Set	TC	3.150	80.00
3169TC	2-Stroke	80.50 mm Ring Set	TC	3.169	80.50
3189TC	2-Stroke	81.00 mm Ring Set	TC	3.189	81.00
3209TC	2-Stroke	81.50 mm Ring Set	TC	3.209	81.50
3228TC	2-Stroke	82.00 mm Ring Set	TC	3.228	82.00
3248TC	2-Stroke	82.50 mm Ring Set	TC	3.248	82.50
3268TC	2-Stroke	83.00 mm Ring Set	TC	3.268	83.00
3287TC	2-Stroke	83.50 mm Ring Set	TC	3.287	83.50
3297TC	2-Stroke	83.75 mm Ring Set	TC	3.297	83.75
3307TC	2-Stroke	84.00 mm Ring Set	TC	3.307	84.00
3347TC	2-Stroke	85.00 mm Ring Set	TC	3.346	85.00
3366TC	2-Stroke	85.50 mm Ring Set	TC	3.366	85.50
3386TC	2-Stroke	86.00 mm Ring Set	TC	3.386	86.00
3405TC	2-Stroke	86.50 mm Ring Set	TC	3.406	86.50
3425TC	2-Stroke	87.00 mm Ring Set	TC	3.425	87.00
3445TC	2-Stroke	87.50 mm Ring Set	TC	3.445	87.50
3465TC	2-Stroke	88.00 mm Ring Set	TC	3.465	88.00
3484TC	2-Stroke	88.50 mm Ring Set	TC	3.484	88.50
3504TC	2-Stroke	89.00mm Ring Set	TC	3.504	89.00
3524TC	2-Stroke	89.50 mm Ring Set	TC	3.524	89.50
3544TC	2-Stroke	90.00 mm Ring Set	TC	3.543	90.00
2933TD	2-Stroke	74.50 mm Ring Set	TD	2.933	74.50
2945TD	2-Stroke	74.80 mm Ring Set	TD	2.945	74.80
2953TD	2-Stroke	75.00 mm Ring Set	TD	2.953	75.00
2963TD	2-Stroke	75.25 mm Ring Set	TD	2.963	75.25
2966TD	2-Stroke	75.40 mm Ring Set	TD	2.969	75.40
2973TD	2-Stroke	75.50 mm Ring Set	TD	2.972	75.50
2992TD	2-Stroke	76.00 mm Ring Set	TD	2.992	76.00
3012TD	2-Stroke	76.50 mm Ring Set	TD	3.012	76.50
3032TD	2-Stroke	77.00 mm Ring Set	TD	3.031	77.00
3051TD	2-Stroke	77.50 mm Ring Set	TD	3.051	77.50
3065TD	2-Stroke	77.85 mm Ring Set	TD	3.065	77.85
3071TD	2-Stroke	78.00 mm Ring Set	TD	3.071	78.00
3091TD	2-Stroke	78.50 mm Ring Set	TD	3.091	78.50
3110TD	2-Stroke	79.00 mm Ring Set	TD	3.110	79.00
3150TD	2-Stroke	80.00 mm Ring Set	TD	3.150	80.00

PISTON COMPONENTS

RINGS - CONTINUED

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3169TD	2-Stroke	80.50 mm Ring Set	TD	3.169	80.50
3189TD	2-Stroke	81.00 mm Ring Set	TD	3.189	81.00
3209TD	2-Stroke	81.50 mm Ring Set	TD	3.209	81.50
3228TD	2-Stroke	82.00 mm Ring Set	TD	3.228	82.00
3248TD	2-Stroke	82.50 mm Ring Set	TD	3.248	82.50
3268TD	2-Stroke	83.00 mm Ring Set	TD	3.268	83.00
3278TD	2-Stroke	83.25 mm Ring Set	TD	3.278	83.25
3287TD	2-Stroke	83.50 mm Ring Set	TD	3.287	83.50
3297TD	2-Stroke	83.75 mm Ring Set	TD	3.297	83.75
3307TD	2-Stroke	84.00 mm Ring Set	TD	3.307	84.00
3317TD	2-Stroke	84.25 mm Ring Set	TD	3.317	84.25
3327TD	2-Stroke	84.50 mm Ring Set	TD	3.327	84.50
3347TD	2-Stroke	85.00 mm Ring Set	TD	3.346	85.00
3366TD	2-Stroke	85.50 mm Ring Set	TD	3.366	85.50
3386TD	2-Stroke	86.00 mm Ring Set	TD	3.386	86.00
3405TD	2-Stroke	86.50 mm Ring Set	TD	3.406	86.50
3425TD	2-Stroke	87.00 mm Ring Set	TD	3.425	87.00
3445TD	2-Stroke	87.50 mm Ring Set	TD	3.445	87.50
3465TD	2-Stroke	88.00 mm Ring Set	TD	3.465	88.00
3484TD	2-Stroke	88.50 mm Ring Set	TD	3.484	88.50
3504TD	2-Stroke	89.00 mm Ring Set	TD	3.504	89.00
3514TD	2-Stroke	89.25 mm Ring Set	TD	3.514	89.25
3524TD	2-Stroke	89.50 mm Ring Set	TD	3.524	89.50
3534TD	2-Stroke	89.75 mm Ring Set	TD	3.533	89.75
3544TD	2-Stroke	90.00 mm Ring Set	TD	3.543	90.00
3564TD	2-Stroke	90.50 mm Ring Set	TD	3.563	90.50
3583TD	2-Stroke	91.00 mm Ring Set	TD	3.583	91.00
2992TDA	2-Stroke	2.992 Ring Set TiN Coated	TDA	2.992	76.00
2945TDW	2-Stroke	74.80 mm TDW Ring Set	TDW	2.945	74.80
2966TDW	2-Stroke	75.40 mm TDW Ring Set	TDW	2.969	75.40
3012TDW	2-Stroke	76.50 mm TDW Ring Set	TDW	3.012	76.50
3189TDW	2-Stroke	81.00 mm TDW Ring Set	TDW	3.189	81.00
9700VA	4-Stroke	97.0mm bore Ring Set	VA	3.819	97.00
3750VM	4-Stroke	3.750 Ring Set - 1.2x1.2x2.0mm	VM	3.750	95.25
3760VM	4-Stroke	3.760 Ring Set - 1.2x1.2x2.0mm	VM	3.760	95.50
3875VM	4-Stroke	3.875 Ring Set - 1.2x1.2x2.0mm	VM	3.875	98.43
3880VM	4-Stroke	3.880 Ring Set - 1.2x1.2x2.0mm	VM	3.880	98.55
3885VM	4-Stroke	3.885 Ring Set - 1.2x1.2x2.0mm	VM	3.885	98.68
3895VM	4-Stroke	3.895 Ring Set - 1.2x1.2x2.0mm	VM	3.895	98.93

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3905VM	4-Stroke	3.905 Ring Set - 1.2x1.2x2.0mm	VM	3.905	99.19
4060VM	4-Stroke	4.060 Ring Set - 1.2x1.2x2.0mm	VM	4.060	103.12
4070VM	4-Stroke	4.070 Ring Set - 1.2x1.2x2.0mm	VM	4.070	103.38
4125VM	4-Stroke	4.125 x 1.2 x 1.2 x 2.0mm Ring Set	VM	4.125	104.78
4135VM	4-Stroke	4.135 x 1.2 x 1.2 x 2.0mm Ring Set	VM	4.135	105.03
3875VMF	4-Stroke	3.875 Ring Set - 1.2x1.2x3.0mm	VMF	3.875	98.43
3885VMF	4-Stroke	3.885 Ring Set - 1.2x1.2x3.0mm	VMF	3.885	98.68
3937VMF	4-Stroke	3.937 Ring Set - 1.2x1.2x3.0mm	VMF	3.937	100.00
4060VMF	4-Stroke	4.060 Ring Set - 1.2x1.2x3.0mm	VMF	4.060	103.12
4125VMF	4-Stroke	4.125 Ring Set - 1.2x1.2x3.0mm	VMF	4.125	104.78
4250VMF	4-Stroke	4.250 Ring Set - .042x.042x3.0mm	VMF	4.250	107.95
4250VQ	4-Stroke	4.250 Ring Set .042 x .042 x 2mm	VQ	4.250	107.95
4250VQC	4-Stroke	4.250 Ring Set .042 x .042 x 2.0mm	VQC	4.250	107.95
3162VS	4-Stroke	3.162 Ring Set - 1.0 x 1.2 x 2.0mm	VS	3.162	80.31
4375VUA	4-Stroke	Ring Set - 4.375 x .043x.043x.183 *	VUA	4.375	111.13
4375VW	4-Stroke	4.375 Ring Set x .043x.043x2.0mm	VW	4.375	111.13
4125VZ	4-Stroke	4.125 Ring Set .043x1.2x2.0mm	VZ	4.125	104.78
4135VZ	4-Stroke	4.135 Ring Set .043x1.2x2.0mm	VZ	4.135	105.03
4145VZ	4-Stroke	4.145 Ring Set .043x1.2x2.0mm	VZ	4.145	105.28
3188X	4-Stroke	80.97 mm Ring Set	X	3.188	80.97
3198X	4-Stroke	81.23 mm Ring Set	X	3.198	81.23
3208X	4-Stroke	81.48 mm Ring Set	X	3.208	81.48
3218X	4-Stroke	81.74 mm Ring Set	X	3.218	81.74
3228X	4-Stroke	82.00 mm Ring Set	X	3.228	82.00
3405X	4-Stroke	86.50 mm Ring Set	X	3.406	86.50
3437X	4-Stroke	87.30 mm Ring Set	X	3.437	87.30
3447X	4-Stroke	87.55 mm Ring Set	X	3.447	87.55
3457X	4-Stroke	87.81 mm Ring Set	X	3.457	87.81
3467X	4-Stroke	88.06 mm Ring Set	X	3.467	88.06
3477X	4-Stroke	88.32 mm Ring Set	X	3.477	88.32
3487X	4-Stroke	88.57 mm Ring Set	X	3.487	88.57
3497X	4-Stroke	88.82 mm Ring Set	X	3.497	88.82
3504X	4-Stroke	89.00 mm Ring Set	X	3.504	89.00
3507X	4-Stroke	89.01 mm Ring Set	X	3.504	89.01
3517X	4-Stroke	89.33 mm Ring Set	X	3.517	89.33
3527X	4-Stroke	89.52 mm Ring Set	X	3.524	89.52
3537X	4-Stroke	89.85 mm Ring Set	X	3.537	89.85
3625X	4-Stroke	92.07 mm Ring Set	X	3.625	92.07
3630X	4-Stroke	92.20 mm Ring Set	X	3.630	92.20

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3635X	4-Stroke	92.32 mm Ring Set	X	3.635	92.32
3645X	4-Stroke	92.58 mm Ring Set	X	3.645	92.58
3655X	4-Stroke	92.83 mm Ring Set	X	3.655	92.83
2362XA	4-Stroke	60.00 mm Ring Set	XA	2.362	60.00
2382XA	4-Stroke	60.50 mm Ring Set	XA	2.382	60.50
2402XA	4-Stroke	61.00 mm Ring Set	XA	2.402	61.00
2441XA	4-Stroke	62.00 mm Ring Set	XA	2.441	62.00
2559XA	4-Stroke	65.00 mm Ring Set	XA	2.559	65.00
25787XA	4-Stroke	65.50 mm Ring Set	XA	2.579	65.50
2598XA	4-Stroke	66.00 mm Ring Set	XA	2.598	66.00
2618XA	4-Stroke	66.50 mm Ring Set	XA	2.618	66.50
2638XA	4-Stroke	67.00 mm Ring Set	XA	2.638	67.00
2658XA	4-Stroke	67.50 mm Ring Set	XA	2.657	67.50
2677XA	4-Stroke	68.00 mm Ring Set	XA	2.677	68.00
2688XA	4-Stroke	2.6875 Ring Set	XA	2.687	68.25
2698XA	4-Stroke	2.6975 Ring Set	XA	2.697	68.50
2708XA	4-Stroke	2.7075 Ring Set	XA	2.707	68.76
2717XA	4-Stroke	69.00 mm Ring Set	XA	2.717	69.00
2718XA	4-Stroke	2.7175 Ring Set	XA	2.717	69.01
2756XA	4-Stroke	70.00 mm Ring Set	XA	2.756	70.00
2795XA	4-Stroke	71.00 mm Ring Set	XA	2.795	71.00
2805XA	4-Stroke	71.25 mm Ring Set	XA	2.805	71.25
2835XA	4-Stroke	72.00 mm Ring Set	XA	2.835	72.00
2874XA	4-Stroke	73.00 mm Ring Set	XA	2.874	73.00
2913XA	4-Stroke	74.00 mm Ring Set	XA	2.913	74.00
2933XA	4-Stroke	74.50 mm Ring Set	XA	2.933	74.50
2520XC	4-Stroke	64.00 mm Ring Set	XC	2.520	64.00
2559XC	4-Stroke	65.00 mm Ring Set	XC	2.559	65.00
2579XC	4-Stroke	65.50 mm Ring Set	XC	2.579	65.50
2598XC	4-Stroke	66.00 mm Ring Set	XC	2.598	66.00
2618XC	4-Stroke	66.50 mm Ring Set	XC	2.618	66.50
2638XC	4-Stroke	67.00 mm Ring Set	XC	2.638	67.00
2658XC	4-Stroke	67.50 mm Ring Set	XC	2.657	67.50
2677XC	4-Stroke	68.00 mm Ring Set	XC	2.677	68.00
2717XC	4-Stroke	69.00 mm Ring Set	XC	2.717	69.00
2736XC	4-Stroke	69.50 mm Ring Set	XC	2.736	69.50
2756XC	4-Stroke	70.00 mm Ring Set	XC	2.756	70.00
2776XC	4-Stroke	70.50 mm Ring Set	XC	2.776	70.50
2795XC	4-Stroke	71.00 mm Ring Set	XC	2.795	71.00
2815XC	4-Stroke	71.50 mm Ring Set	XC	2.815	71.50
2835XC	4-Stroke	72.00 mm Ring Set	XC	2.835	72.00
2874XC	4-Stroke	73.00 mm Ring Set	XC	2.874	73.00
2894XC	4-Stroke	73.50 mm Ring Set	XC	2.894	73.50
2913XC	4-Stroke	74.00 mm Ring Set	XC	2.913	74.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2933XC	4-Stroke	74.50 mm Ring Set	XC	2.933	74.50
2953XC	4-Stroke	75.00 mm Ring Set	XC	2.953	75.00
2973XC	4-Stroke	75.50 mm Ring Set	XC	2.972	75.50
2992XC	4-Stroke	76.00 mm Ring Set	XC	2.992	76.00
3012XC	4-Stroke	76.50 mm Ring Set	XC	3.012	76.50
3032XC	4-Stroke	77.00 mm Ring Set	XC	3.031	77.00
3051XC	4-Stroke	77.50 mm Ring Set	XC	3.051	77.50
3071XC	4-Stroke	78.00 mm Ring Set	XC	3.071	78.00
3110XC	4-Stroke	79.00 mm Ring Set	XC	3.110	79.00
3150XC	4-Stroke	80.00 mm Ring Set	XC	3.150	80.00
3169XC	4-Stroke	80.50 mm Ring Set	XC	3.169	80.50
3189XC	4-Stroke	81.00 mm Ring Set	XC	3.189	81.00
3208XC	4-Stroke	81.50 mm Ring Set	XC	3.209	81.50
3228XC	4-Stroke	82.00 mm Ring Set	XC	3.228	82.00
3248XC	4-Stroke	82.50 mm Ring Set	XC	3.248	82.50
3250XC	4-Stroke	82.55 mm Ring Set	XC	3.250	82.55
3268XC	4-Stroke	83.00 mm Ring Set	XC	3.268	83.00
3287XC	4-Stroke	83.50 mm Ring Set	XC	3.287	83.50
3307XC	4-Stroke	84.00 mm Ring Set	XC	3.307	84.00
3327XC	4-Stroke	84.50 mm Ring Set	XC	3.327	84.50
3347XC	4-Stroke	85.00 mm Ring Set	XC	3.346	85.00
3386XC	4-Stroke	86.00 mm Ring Set	XC	3.386	86.00
3425XC	4-Stroke	87.00 mm Ring Set	XC	3.425	87.00
3445XC	4-Stroke	87.50 mm Ring Set	XC	3.445	87.50
3465XC	4-Stroke	88.00 mm Ring Set	XC	3.465	88.00
3484XC	4-Stroke	88.50 mm Ring Set	XC	3.484	88.50
3504XC	4-Stroke	89.00 mm Ring Set	XC	3.504	89.00
3514XC	4-Stroke	89.25 mm Ring Set	XC	3.514	89.25
3524XC	4-Stroke	89.50 mm Ring Set	XC	3.524	89.50
3534XC	4-Stroke	89.75 mm Ring Set	XC	3.533	89.75
3544XC	4-Stroke	90.00 mm Ring Set	XC	3.543	90.00
3563XC	4-Stroke	90.50 mm Ring Set	XC	3.563	90.50
3583XC	4-Stroke	91.00 mm Ring Set	XC	3.583	91.00
3622XC	4-Stroke	92.00 mm Ring Set	XC	3.622	92.00
3642XC	4-Stroke	92.50 mm Ring Set	XC	3.642	92.50
3661XC	4-Stroke	93.00 mm Ring Set	XC	3.661	93.00
3701XC	4-Stroke	94.00 mm Ring Set	XC	3.701	94.00
2598XD	4-Stroke	66.00 mm Ring Set	XD	2.598	66.00
2618XD	4-Stroke	66.50 mm Ring Set	XD	2.618	66.50
2638XD	4-Stroke	67.00 mm Ring Set	XD	2.638	67.00
2658XD	4-Stroke	67.50 mm Ring Set	XD	2.657	67.50
2677XD	4-Stroke	68.00 mm Ring Set	XD	2.677	68.00
3162XD	4-Stroke	3.162 Ring Set- 1.0 x 1.2 x 2.0mm	XD	3.162	80.31

PISTON COMPONENTS

RINGS - CONTINUED

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
1850XE	4-Stroke	47.00 mm Ring Set	XE	1.850	47.00
1870XE	4-Stroke	47.50 mm Ring Set	XE	1.870	47.50
1890XE	4-Stroke	48.00 mm Ring Set	XE	1.890	48.00
1909XE	4-Stroke	48.50 mm Ring Set	XE	1.909	48.50
1929XE	4-Stroke	49.00 mm Ring Set	XE	1.929	49.00
1949XE	4-Stroke	49.50 mm Ring Set	XE	1.949	49.50
1969XE	4-Stroke	50.00 mm Ring Set	XE	1.969	50.00
2047XE	4-Stroke	52.00 mm Ring Set	XE	2.047	52.00
2106XE	4-Stroke	53.50 mm Ring Set	XE	2.106	53.50
2126XE	4-Stroke	54.00 mm Ring Set	XE	2.126	54.00
2146XE	4-Stroke	54.50 mm Ring Set	XE	2.146	54.50
2165XE	4-Stroke	55.00 mm Ring Set	XE	2.165	55.00
2244XE	4-Stroke	57.00 mm Ring Set	XE	2.244	57.00
2264XE	4-Stroke	57.50 mm Ring Set	XE	2.264	57.50
2283XE	4-Stroke	58.00 mm Ring Set	XE	2.283	58.00
2303XE	4-Stroke	58.50 mm Ring Set	XE	2.303	58.50
2323XE	4-Stroke	59.00 mm Ring Set	XE	2.323	59.00
2953XG	4-Stroke	75.00 mm Ring Set	XG	2.953	75.00
2973XG	4-Stroke	75.50 mm Ring Set	XG	2.972	75.50
2992XG	4-Stroke	76.00 mm Ring Set	XG	2.992	76.00
3012XG	4-Stroke	76.50 mm Ring Set	XG	3.012	76.50
3032XG	4-Stroke	77.00 mm Ring Set	XG	3.031	77.00
3041XG	4-Stroke	77.25 mm Ring Set	XG	3.041	77.25
3051XG	4-Stroke	77.50 mm Ring Set	XG	3.051	77.50
3053XG	4-Stroke	77.55 mm Ring Set	XG	3.053	77.55
3071XG	4-Stroke	78.00 mm Ring Set	XG	3.071	78.00
3110XG	4-Stroke	79.00 mm Ring Set	XG	3.110	79.00
3114XG	4-Stroke	79.10 mm Ring Set * Special Order Only *	XG	3.114	79.10
3118XG	4-Stroke	79.20 mm Ring Set	XG	3.118	79.20
3130XG	4-Stroke	79.50 mm Ring Set	XG	3.130	79.50
3140XG	4-Stroke	79.75 mm Ring Set	XG	3.140	79.75
3150XG	4-Stroke	80.00 mm Ring Set	XG	3.150	80.00
3189XG	4-Stroke	81.00 mm Ring Set	XG	3.189	81.00
3208XG	4-Stroke	81.50 mm Ring Set	XG	3.209	81.50
3228XG	4-Stroke	82.00 mm Ring Set	XG	3.228	82.00
3268XG	4-Stroke	83.00 mm Ring Set	XG	3.268	83.00
2992XGA	4-Stroke	76.00 mm Ring Set TiN Coated	XGA	2.992	76.00
3740XH	4-Stroke	95.00 mm Ring Set	XH	3.740	95.00
3760XH	4-Stroke	95.50 mm Ring Set	XH	3.760	95.50
3780XH	4-Stroke	96.00 mm Ring Set	XH	3.780	96.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
3819XH	4-Stroke	97.00 mm Ring Set	XH	3.819	97.00
3839XH	4-Stroke	97.50 mm Ring Set	XH	3.839	97.50
3858XH	4-Stroke	98.00 mm Ring Set	XH	3.858	98.00
3937XH	4-Stroke	100.00 mm Ring Set	XH	3.937	100.00
3977XH	4-Stroke	101.00 mm Ring Set	XH	3.976	101.00
4016XH	4-Stroke	102.00 mm Ring Set	XH	4.016	102.00
3740XJ	4-Stroke	95.00 mm Ring Set	XJ	3.740	95.00
3875XK	4-Stroke	3.875 Ring Set	XK	3.875	98.43
3880XK	4-Stroke	3.880 Ring Set	XK	3.880	98.55
3885XK	4-Stroke	3.885 Ring Set	XK	3.885	98.68
3895XK	4-Stroke	3.895 Ring Set	XK	3.895	98.93
3905XK	4-Stroke	3.905 Ring Set	XK	3.905	99.19
3915XK	4-Stroke	3.915 Ring Set	XK	3.915	99.44
4060XK	4-Stroke	4.060 Ring Set	XK	4.060	103.12
4065XK	4-Stroke	4.065 Ring Set	XK	4.065	103.25
4070XK	4-Stroke	4.070 Ring Set	XK	4.070	103.38
2562XL	4-Stroke	Briggs Ring 65.09mm	XL	2.563	65.09
2567XL	4-Stroke	Briggs Ring 65.21mm	XL	2.567	65.21
2572XL	4-Stroke	Briggs Ring 65.34mm	XL	2.572	65.34
2577XL	4-Stroke	Briggs Ring 65.47mm	XL	2.578	65.47
2582XL	4-Stroke	Briggs Ring 65.59mm	XL	2.582	65.59
2587XL	4-Stroke	Briggs Ring 65.72mm	XL	2.587	65.72
2592XL	4-Stroke	Briggs Ring 65.85mm	XL	2.593	65.85
2597XL	4-Stroke	Briggs Ring 65.97mm	XL	2.597	65.97
2622XL	4-Stroke	Briggs Ring 66.61mm	XL	2.622	66.61
2642XL	4-Stroke	Briggs Ring 67.12mm	XL	2.643	67.12
2662XL	4-Stroke	Briggs Ring 67.63mm	XL	2.663	67.63
2562XM	4-Stroke	Briggs Ring Set 65.09mm	XM	2.563	65.09
2567XM	4-Stroke	Briggs Ring Set 65.21mm	XM	2.567	65.21
2572XM	4-Stroke	Briggs Ring Set 65.34mm	XM	2.572	65.34
2577XM	4-Stroke	Briggs Ring Set 65.47mm	XM	2.578	65.47
2582XM	4-Stroke	Briggs Ring Set 65.59mm	XM	2.582	65.59
2587XM	4-Stroke	Briggs Ring Set 65.72mm	XM	2.587	65.72
2592XM	4-Stroke	Briggs Ring Set 65.85mm	XM	2.593	65.85
2597XM	4-Stroke	Briggs Ring Set 65.97mm	XM	2.597	65.97
2622XM	4-Stroke	Briggs Ring Set 66.61mm	XM	2.622	66.61
2642XM	4-Stroke	Briggs Ring Set 67.12mm	XM	2.643	67.12
2662XM	4-Stroke	Briggs Ring Set 67.63mm	XM	2.663	67.63
2682XM	4-Stroke	Briggs Ring Set 68.14mm	XM	2.683	68.14
2702XM	4-Stroke	Briggs Ring Set 68.64mm	XM	2.702	68.64

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
2717XM	4-Stroke	69.00 mm Ring Set	XM	2.717	69.00
2736XM	4-Stroke	69.50 mm Ring Set	XM	2.736	69.50
2756XM	4-Stroke	70.00 mm Ring Set	XM	2.756	70.00
2776XM	4-Stroke	70.50 mm Ring Set	XM	2.776	70.50
2795XM	4-Stroke	71.00 mm Ring Set	XM	2.795	71.00
2815XM	4-Stroke	71.50 mm Ring Set	XM	2.815	71.50
38125XN	4-Stroke	3.8125 Ring Set	XN	3.812	96.82
3622XP	4-Stroke	92.00 mm Ring Set	XP	3.622	92.00
3720XP	4-Stroke	3.720 Ring Set	XP	3.720	94.49
3750XP	4-Stroke	3.750 Ring Set	XP	3.750	95.25
3760XP	4-Stroke	3.760 Ring Set	XP	3.760	95.50
3770XP	4-Stroke	3.770 Ring Set	XP	3.770	95.76
3780XP	4-Stroke	3.780 Ring Set	XP	3.780	96.01
3740XQ	4-Stroke	3.740 Ring Set	XQ	3.740	95.00
3810XQ	4-Stroke	3.810 Ring Set	XQ	3.810	96.77
3820XQ	4-Stroke	3.820 Ring Set	XQ	3.820	97.03
3830XQ	4-Stroke	3.830 Ring Set	XQ	3.830	97.28
3346XR	4-Stroke	85.00 mm Ring Set	XR	3.346	85.00
3386XR	4-Stroke	86.00 mm Ring Set	XR	3.386	86.00
35433XR	4-Stroke	90.00 mm Ring Set	XR	3.543	90.00
3622XR	4-Stroke	92.00 mm Ring Set	XR	3.622	92.00
3701XR	4-Stroke	94.00 mm Ring Set	XR	3.701	94.00
3741XS	4-Stroke	95.00 mm Ring Set	XS	3.740	95.00
9600XS	4-Stroke	96.00 mm Ring Set	XS	3.780	96.00
9650XS	4-Stroke	96.50 mm Ring Set	XS	3.799	96.50
3819XS	4-Stroke	97.00 mm Ring Set	XS	3.819	97.00
9750XS	4-Stroke	97.50 mm Ring Set	XS	3.839	97.50
3858XS	4-Stroke	98.00 mm Ring Set	XS	3.858	98.00
9900XS	4-Stroke	99.00 mm Ring Set	XS	3.898	99.00
3937XS	4-Stroke	100.00 mm Ring Set	XS	3.937	100.00
10050XS	4-Stroke	100.50 mm Ring Set	XS	3.957	100.50
10100XS	4-Stroke	101.00 mm Ring Set	XS	3.976	101.00
10200XS	4-Stroke	102.00 mm Ring Set	XS	4.016	102.00
10300XS	4-Stroke	103.00 mm Ring Set	XS	4.055	103.00
10400XS	4-Stroke	104.00 mm Ring Set	XS	4.094	104.00
7700XU	4-Stroke	77.00 mm Ring Set .9 X 1.5mm	XU	3.031	77.00
7500XX	4-Stroke	75.00 mm Ring Set	XX	2.953	75.00
9625XX	4-Stroke	96.25 mm Ring Set	XX	3.789	96.25
9500XY	4-Stroke	95.00 mm Ring Set	XY	3.740	95.00
10000XY	4-Stroke	100.00 mm Ring Set	XY	3.937	100.00
3900XZ	4-Stroke	39.00 mm Ring Set .8 X .8 X 2.0mm	XZ	1.535	39.00
3950XZ	4-Stroke	39.50 mm Ring Set .8 X .8 X 2.0mm	XZ	1.555	39.50
4050XZ	4-Stroke	40.50 mm Ring Set .8 X .8 X 2.0mm	XZ	1.594	40.50
4100XZ	4-Stroke	41.00 mm Ring Set .8 X .8 X 2.0mm	XZ	1.614	41.00

PART NUMBER	APPLICATION	DESCRIPTION	TYPE	BORE INCHES	BORE MM
7800YB	4-Stroke	78.00 mm Ring Set .9mm X 1.5mm	YB	3.071	78.00
8000YB	4-Stroke	80.00 mm Ring Set .9mm X 1.5mm	YB	3.150	80.00
7800YBA	4-Stroke	78.00 mm Ring Set .9 x 1.5mm TiN Coated	YBA	3.071	78.00
7900YBX	4-Stroke	79.00 mm Ring Set - .9 x 1.5mm	YBX	3.110	79.00
7900YBXZ	4-Stroke	79.00 mm Ring Set - .9 x 1.5mm	YBXZ	3.110	79.00
7800YBZ	4-Stroke	78.00 mm Ring Set .9mm X 1.5mm	YBZ	3.071	78.00
7700YC	4-Stroke	77.00 mm Ring Set .8 x 1.5mm	YC	3.031	77.00
7700YCA	4-Stroke	77.00 mm Ring Set .8 x 1.5mm TiN Coated	YCA	3.031	77.00
8800YD	4-Stroke	88.00 mm x 1.0 x 2.0mm Ring Set	YD	3.465	88.00
8800YDZ	4-Stroke	88.00 mm x 1.0 x 2.0mm Ring Set	YDZ	3.465	88.00
9500YE	4-Stroke	95.00 mm 1.0 x 2.0mm Ring Set	YE	3.740	95.00
6600YF	4-Stroke	66.00 mm .8 x 1.5mm Ring Set	YF	2.598	66.00
6600YFA	4-Stroke	66.00 mm Ring Set .8 x 1.5mm TiN Coated	YFA	2.598	66.00
7700YG	4-Stroke	77.00 mm Ring Set - .8 x 1.5mm	YG	3.031	77.00
3162YS	4-Stroke	3.162 Ring Set- 1.0 x 2.0mm	YS	3.162	80.31
4250ZB	4-Stroke	4.250 Ring Set - File Fit	ZB	4.250	107.95
8900ZC	4-Stroke	89.00 mm Ring Set	ZC	3.504	89.00
9100ZC	4-Stroke	91.00 mm Ring Set	ZC	3.583	91.00
2992ZG	4-Stroke	76.00 mm Ring Set	ZG	2.992	76.00
3110ZG	4-Stroke	79.00 mm Ring Set	ZG	3.110	79.00
3228ZG	4-Stroke	82.00 mm Ring Set	ZG	3.228	82.00
3268ZG	4-Stroke	83.00 mm Ring Set	ZG	3.268	83.00
38125ZN	4-Stroke	3.8125 Ring Set	ZN	3.812	96.82
3622ZR	4-Stroke	92.00 mm Ring Set 1.0 X 2.0mm	ZR	3.622	92.00
9500ZS	4-Stroke	95.00 mm Ring Set	ZS	3.740	95.00
9700ZS	4-Stroke	97.00 mm Ring Set	ZS	3.819	97.00
10100ZS	4-Stroke	101.00 mm Ring Set	ZS	3.976	101.00
9700ZSZ	4-Stroke	97.00 mm Ring Set	ZSZ	3.819	97.00
8800ZV	4-Stroke	88.00 mm Ring Set - 1.0 x 2.0mm	ZV	3.465	88.00
9500ZV	4-Stroke	95.00 mm Ring Set - 1.0 x 2.0mm	ZV	3.740	95.00
9550ZV	4-Stroke	95.50 mm Ring Set - 1mm x 2mm	ZV	3.760	95.50
9600ZV	4-Stroke	96.00 mm Ring Set 1mm x 2mm	ZV	3.780	96.00
9800ZV	4-Stroke	98.00 mm Ring Set 1mm X 2mm	ZV	3.858	98.00
9900ZV	4-Stroke	99.00 mm Ring Set 1mm x 2mm	ZV	3.898	99.00
10000ZV	4-Stroke	100.00 mm Ring Set 1mm X 2mm	ZV	3.937	100.00
9500ZVZ	4-Stroke	95.00 mm Ring Set - 1.0 x 2.0mm	ZVZ	3.740	95.00
9600ZVZ	4-Stroke	96.00 mm Ring Set 1mm x 2mm	ZVZ	3.780	96.00
9150ZX	4-Stroke	91.50 mm Ring Set	ZX	3.602	91.50
9250ZX	4-Stroke	92.50 mm Ring Set	ZX	3.642	92.50
9300ZX	4-Stroke	93.00 mm Ring Set	ZX	3.661	93.00

PISTON COMPONENTS

PISTON PINS

PART NUMBER	APPLICATION	DIAMETER MM	LENGTH MM	ID MM	WALL MM	SURFACE TYPE	RETAINER TYPE	MATERIAL	TYPE
S630	2-Stroke	10.0	32.9	7.1	1.5	Superfinish	Round Wire Clip	5115	Straight Wall
S538	2-Stroke	12.0	39.0	8.0	2.0	Superfinish	Round Wire Clip	5115	Straight Wall
S563	2-Stroke	12.0	31.0	8.0	2.0	Superfinish	Round Wire Clip	5115	Straight Wall
S595	2-Stroke	12.0	36.0	8.0	2.0	Superfinish	Round Wire Clip	5115	Straight Wall
S634	2-Stroke	12.0	31.0	9.0	1.5	Superfinish	Round Wire Clip	5115	Straight Wall
S567	4-Stroke	12.4	47.8	9.5	1.5	Superfinish	Spiral Lock	5115	Straight Wall
S763	4-Stroke	12.4	52.7	7.4	2.5	Superfinish	Spiral Lock	5115	Straight Wall
S781	4-Stroke	12.4	47.8	8.0	2.2	Superfinish	Spiral Lock	5115	Taper Wall
S592	4-Stroke	13.0	39.0	8.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S671	4-Stroke	13.0	29.8	8.9	2.1	Superfinish	Round Wire Clip	5115	Taper Wall
S288	2-Stroke	14.0	41.0	10.0	2.0	Superfinish	Round Wire Clip	5115	Taper Wall
S394	2-Stroke	14.0	48.0	9.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S485	2-Stroke	14.0	45.3	9.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S517	2-Stroke	14.0	38.3	10.0	2.0	Superfinish	Round Wire Clip	5115	Taper Wall
S593	4-Stroke	14.0	44.0	9.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S737	4-Stroke	14.0	36.5	8.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S510	2-Stroke	14.3	46.0	9.0	2.6	Superfinish	Round Wire Clip	5115	Straight Wall
S467	2-Stroke	15.0	41.0	10.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S522	4-Stroke	15.0	56.0	9.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S525	4-Stroke	15.0	50.0	9.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S526	4-Stroke	15.0	60.0	9.0	3.0	Chrome	Round Wire Clip	5115	Straight Wall
S571	4-Stroke	15.0	44.5	9.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S632	2-Stroke	15.0	47.0	9.5	2.8	Superfinish	Round Wire Clip	5115	Taper Wall
S635	2-Stroke	15.0	41.0	9.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S668	2-Stroke	15.0	47.0	10.5	2.3	Superfinish	Round Wire Clip	5115	Taper Wall
S804	4-Stroke	15.0	40.5	8.5	3.3	Superfinish	Round Wire Clip	9310	Straight Wall
S502	2-Stroke	15.9	66.3	9.0	3.4	Superfinish	Round Wire Clip	5115	Straight Wall
S676	2-Stroke	16.0	49.0	11.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S255	2-Stroke	16.0	50.0	10.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S256	2-Stroke	16.0	52.0	10.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S259	2-Stroke	16.0	58.4	10.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S270	2-Stroke	16.0	47.0	11.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S271	2-Stroke	16.0	57.0	10.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S486	2-Stroke	16.0	55.3	11.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S514	2-Stroke	16.0	44.5	11.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S554	4-Stroke	16.0	44.5	10.0	3.0	Chrome	Round Wire Clip	5115	Taper Wall
S637	2-Stroke	16.0	44.0	11.0	2.5	Superfinish	Round Wire Clip	5115	Straight Wall
S677	4-Stroke	16.0	40.0	9.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S680	4-Stroke	16.0	44.5	9.0	3.5	Superfinish	Round Wire Clip	52100	Straight Wall
S686	4-Stroke	16.0	41.5	10.3	2.9	Superfinish	Round Wire Clip	5115	Straight Wall

PART NUMBER	APPLICATION	DIAMETER MM	LENGTH MM	ID MM	WALL MM	SURFACE TYPE	RETAINER TYPE	MATERIAL	TYPE
S742	4-Stroke	16.0	41.9	9.9	3.0	Superfinish	Round Wire Clip	9310	Straight Wall
S677C	4-Stroke	16.0	40.0	9.0	3.5	DLC	Round Wire Clip	5115	Taper Wall
S686C	4-Stroke	16.0	41.5	10.3	2.9	DLC	Round Wire Clip	5115	Straight Wall
S742C	4-Stroke	16.0	41.9	9.9	3.0	DLC	Round Wire Clip	9310	Straight Wall
S507	2-Stroke	17.0	46.2	11.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S523	4-Stroke	17.0	61.7	11.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S532	4-Stroke	17.0	43.0	11.0	3.0	Chrome	Round Wire Clip	5115	Taper Wall
S533	4-Stroke	17.0	52.3	11.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S540	2-Stroke	17.0	56.8	11.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S557	4-Stroke	17.0	61.7	9.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S688	4-Stroke	17.0	42.0	10.0	3.5	Superfinish	Round Wire Clip	52100	Taper Wall
S741	4-Stroke	17.0	43.0	9.5	3.8	Superfinish	Round Wire Clip	9310	Straight Wall
S509	2-Stroke	17.5	74.5	10.0	3.7	Superfinish	Round Wire Clip	5115	Straight Wall
S589	2-Stroke	17.5	70.5	10.0	3.7	Superfinish	Round Wire Clip	5115	Straight Wall
S257	2-Stroke	18.0	56.0	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S272	2-Stroke	18.0	58.5	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S277	2-Stroke	18.0	65.5	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S278	2-Stroke	18.0	62.8	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S280	2-Stroke	18.0	55.0	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S343	2-Stroke	18.0	60.0	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S459	2-Stroke	18.0	47.0	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S477	2-Stroke	18.0	52.7	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S482	2-Stroke	18.0	49.5	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S484	2-Stroke	18.0	58.2	12.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S508	2-Stroke	18.0	53.5	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S511	2-Stroke	18.0	57.0	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S513	2-Stroke	18.0	58.5	13.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S524	4-Stroke	18.0	57.0	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S537	4-Stroke	18.0	43.0	12.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S556	4-Stroke	18.0	62.8	10.0	4.0	Chrome	Round Wire Clip	5115	Straight Wall
S560	4-Stroke	18.0	47.0	12.0	3.0	Chrome	Round Wire Clip	5115	Taper Wall
S600	4-Stroke	18.0	47.0	10.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S621	4-Stroke	18.0	63.5	10.0	4.0	Chrome	Round Wire Clip	5115	Straight Wall
S759	4-Stroke	18.0	44.5	10.4	3.8	Superfinish	Round Wire Clip	9310	Straight Wall
S759C	4-Stroke	18.0	44.5	10.4	3.8	DLC	Round Wire Clip	9310	Straight Wall
S679	2-Stroke	18.0	53.5	11.9	3.1	Superfinish	Round Wire Clip	5115	Taper Wall
S518	2-Stroke	18.0	53.7	12.0	3.0	Superfinish	Round Wire Clip	5115	Straight Wall
S499	4-Stroke	18.5	62.0	11.9	3.3	Superfinish	Round Wire Clip	5115	Straight Wall
S376	2-Stroke	19.0	63.5	11.9	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S475	2-Stroke	19.0	58.5	12.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S531	4-Stroke	19.0	46.0	11.9	3.6	Chrome	Round Wire Clip	5115	Taper Wall

PISTON COMPONENTS

PISTON PINS - COMPONENTS

PART NUMBER	APPLICATION	DIAMETER MM	LENGTH MM	ID MM	WALL MM	SURFACE TYPE	RETAINER TYPE	MATERIAL	TYPE
S622	4-Stroke	19.0	63.5	11.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S660	4-Stroke	19.0	50.4	11.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S682	4-Stroke	19.0	45.0	10.0	4.5	Superfinish	Round Wire Clip	5115	Taper Wall
S707	4-Stroke	19.0	63.5	9.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S660C	4-Stroke	19.0	50.4	11.0	4.0	DLC	Round Wire Clip	5115	Straight Wall
S682C	4-Stroke	19.0	45.0	10.0	4.5	DLC	Round Wire Clip	5115	Taper Wall
S473	2-Stroke	19.1	79.0	11.9	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S474	2-Stroke	19.1	70.9	11.9	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S479	2-Stroke	19.1	66.3	11.9	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S738	4-Stroke	19.5	57.2	12.9	3.3	Superfinish	Round Wire Clip	52100	Straight Wall
S437	2-Stroke	19.6	66.5	11.9	3.8	Superfinish	Round Wire Clip	5115	Straight Wall
S476	2-Stroke	19.6	60.5	11.9	3.8	Superfinish	Round Wire Clip	5115	Straight Wall
S501	2-Stroke	19.6	73.5	11.9	3.8	Superfinish	Round Wire Clip	5115	Straight Wall
S478	2-Stroke	19.9	59.9	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S503	2-Stroke	19.9	63.5	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S504	2-Stroke	19.9	56.0	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S392	2-Stroke	20.0	77.5	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S414	2-Stroke	20.0	82.0	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S423	2-Stroke	20.0	55.5	15.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S461	2-Stroke	20.0	65.0	15.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S512	2-Stroke	20.0	60.0	15.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S520	4-Stroke	20.0	60.0	13.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S544	2-Stroke	20.0	74.5	11.9	4.1	Superfinish	Round Wire Clip	5115	Straight Wall
S549	4-Stroke	20.0	50.9	13.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S553	4-Stroke	20.0	55.5	13.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S623	4-Stroke	20.0	63.5	12.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S631	2-Stroke	20.0	60.0	11.9	4.1	Superfinish	Round Wire Clip	5115	Taper Wall
S641	4-Stroke	20.0	50.4	12.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S650	2-Stroke	20.0	65.0	12.0	4.0	Superfinish	Round Wire Clip	5115	Taper Wall
S673	4-Stroke	20.0	47.5	12.2	3.9	Superfinish	Round Wire Clip	52100	Taper Wall
S675	4-Stroke	20.0	45.0	13.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S698	4-Stroke	20.0	60.0	12.1	3.9	Superfinish	Round Wire Clip	52100	Straight Wall
S708	4-Stroke	20.0	63.5	10.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S780	4-Stroke	20.0	50.4	10.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S708C	4-Stroke	20.0	63.5	10.0	5.0	DLC	Round Wire Clip	5115	Straight Wall
S521	4-Stroke	20.1	66.0	13.0	3.6	Chrome	Round Wire Clip	5115	Straight Wall
S530	4-Stroke	20.1	55.9	13.0	3.6	Chrome	Round Wire Clip	5115	Straight Wall
S535	4-Stroke	20.1	72.0	13.0	3.6	Chrome	Round Wire Clip	5115	Straight Wall
S693	4-Stroke	20.1	55.9	13.0	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S743	4-Stroke	20.1	50.8	14.1	3.0	Superfinish	Round Wire Clip	52100	Straight Wall

PART NUMBER	APPLICATION	DIAMETER MM	LENGTH MM	ID MM	WALL MM	SURFACE TYPE	RETAINER TYPE	MATERIAL	TYPE
S534	4-Stroke	20.1	55.9	13.0	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S548	4-Stroke	20.1	71.7	13.0	3.6	Chrome	Round Wire Clip	5115	Straight Wall
S572	4-Stroke	20.1	50.8	13.0	3.6	Chrome	Round Wire Clip	5115	Straight Wall
S645	4-Stroke	20.6	47.5	12.7	4.0	Chrome	Round Wire Clip	5115	Taper Wall
S527	4-Stroke	21.0	54.0	14.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S529	4-Stroke	21.0	70.0	14.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S561	4-Stroke	21.0	50.9	14.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S568	2-Stroke	21.0	66.5	16.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S624	4-Stroke	21.0	63.5	13.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S656	4-Stroke	21.0	50.9	13.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S709	4-Stroke	21.0	63.5	11.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S721	4-Stroke	21.0	60.0	9.6	5.7	Superfinish	Round Wire Clip	9310	Straight Wall
S733	4-Stroke	21.0	50.8	9.6	5.7	Superfinish	Round Wire Clip	9310	Straight Wall
S750	4-Stroke	21.0	60.0	11.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S709C	4-Stroke	21.0	63.5	11.0	5.0	DLC	Round Wire Clip	5115	Straight Wall
S721C	4-Stroke	21.0	60.0	9.6	5.7	DLC	Round Wire Clip	9310	Straight Wall
S487	2-Stroke	21.5	70.0	14.3	3.6	Superfinish	Round Wire Clip	5115	Straight Wall
S417	4-Stroke	22.0	63.5	15.0	3.5	Superfinish	Spiral Lock	5115	Straight Wall
S419	2-Stroke	22.0	54.0	15.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S488	2-Stroke	22.0	70.0	15.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S539	2-Stroke	22.0	63.5	17.0	2.5	Superfinish	Round Wire Clip	5115	Taper Wall
S550	4-Stroke	22.0	50.9	15.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S566	4-Stroke	22.0	63.5	15.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S618	4-Stroke	22.0	50.8	13.8	4.1	Superfinish	Round Wire Clip	5115	Straight Wall
S625	4-Stroke	22.0	63.5	14.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S640	2-Stroke	22.0	63.5	15.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S655	4-Stroke	22.0	57.2	14.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S662	4-Stroke	22.0	69.9	15.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S694	2-Stroke	22.0	61.0	13.9	4.1	Superfinish	Round Wire Clip	5115	Taper Wall
S710	4-Stroke	22.0	63.5	12.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S722	4-Stroke	22.0	60.0	10.6	5.7	Superfinish	Round Wire Clip	9310	Straight Wall
S734	4-Stroke	22.0	50.8	10.6	5.7	Superfinish	Round Wire Clip	9310	Straight Wall
S747	4-Stroke	22.0	57.2	13.0	4.5	Superfinish	Round Wire Clip	5115	Straight Wall
S751	4-Stroke	22.0	60.0	12.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S782	4-Stroke	22.0	50.8	12.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S796	4-Stroke	22.0	57.2	11.6	5.2	Superfinish	Round Wire Clip	52100	Straight Wall
S710C	4-Stroke	22.0	63.5	12.0	5.0	DLC	Round Wire Clip	5115	Straight Wall
S722C	4-Stroke	22.0	60.0	10.6	5.7	DLC	Round Wire Clip	9310	Straight Wall
S720	4-Stroke	22.2	62.7	12.7	4.8	Superfinish	Round Wire Clip	5115	Straight Wall
S551	4-Stroke	23.0	50.9	16.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S591	4-Stroke	23.0	54.0	16.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall

PISTON COMPONENTS

PISTON PINS - COMPONENTS

PART NUMBER	APPLICATION	DIAMETER MM	LENGTH MM	ID MM	WALL MM	SURFACE TYPE	RETAINER TYPE	MATERIAL	TYPE
S626	4-Stroke	23.0	63.5	15.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S724	4-Stroke	23.0	57.2	15.0	4.0	Superfinish	Round Wire Clip	5115	Straight Wall
S729	4-Stroke	23.0	63.5	12.7	5.2	Superfinish	Spiral Lock	5115	Straight Wall
S752	4-Stroke	23.0	60.0	13.0	5.0	Superfinish	Round Wire Clip	5115	Straight Wall
S789	4-Stroke	23.0	63.5	11.6	5.7	Superfinish	Round Wire Clip	52100	Straight Wall
S790	4-Stroke	23.0	57.2	11.6	5.7	Superfinish	Round Wire Clip	52100	Straight Wall
S792	4-Stroke	23.0	57.2	12.0	5.5	Superfinish	Round Wire Clip	52100	Straight Wall
S794	4-Stroke	23.0	60.0	11.6	5.7	Superfinish	Round Wire Clip	52100	Straight Wall
S805	4-Stroke	23.0	63.5	13.9	4.6	Superfinish	Spiral Lock	9310	Straight Wall
S806	4-Stroke	23.0	50.9	12.0	5.5	Superfinish	Round Wire Clip	9310	Straight Wall
S519	2-Stroke	23.1	70.0	16.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S536	2-Stroke	23.3	73.5	16.0	3.7	Superfinish	Round Wire Clip	5115	Taper Wall
S594	4-Stroke	23.6	57.2	16.0	3.8	Chrome	Round Wire Clip	5115	Straight Wall
S736	4-Stroke	23.6	57.2	15.9	3.8	Superfinish	Round Wire Clip	5115	Straight Wall
S756	4-Stroke	23.6	63.5	15.9	3.8	Superfinish	Round Wire Clip	5115	Straight Wall
S493	2-Stroke	24.0	76.0	17.0	3.5	Superfinish	Round Wire Clip	5115	Straight Wall
S598	4-Stroke	24.0	68.0	18.0	3.0	Superfinish	Round Wire Clip	5115	Taper Wall
S651	4-Stroke	24.0	68.0	15.0	4.5	Superfinish	Round Wire Clip	5115	Taper Wall
S678	2-Stroke	24.0	76.0	17.0	3.5	Superfinish	Round Wire Clip	5115	Taper Wall
S584	2-Stroke	26.0	68.0	18.5	3.8	Superfinish	Round Wire Clip	5115	Taper Wall
787-2050-16-9DC	4-Stroke	20.0	52.1	11.8	4.0	DLC	Round Wire Clip	9310	Straight Wall
708-2050-16-9DC	4-Stroke	18.0	52.1	9.9	4.0	DLC	Round Wire Clip	9310	Straight Wall
748-2050-16-9DC	4-Stroke	19.0	52.1	11.0	4.0	DLC	Round Wire Clip	9310	Straight Wall

PISTON COMPONENTS

RETAINING CLIPS

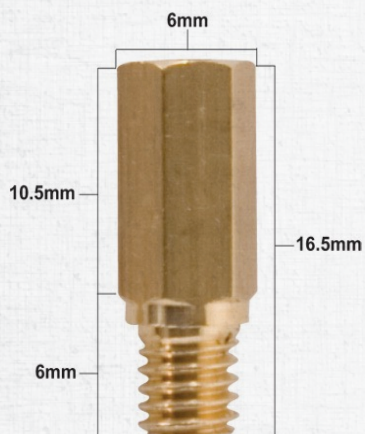
PART NUMBER	APPLICATION	DIAMETER MM
CW10	10.00	Round Wire Clip
CW12	12.00	Round Wire Clip
CS13	12.44	Spiral Lock
CW13	13.00	Round Wire Clip
CW14	14.00	Round Wire Clip
W5413	14.29	Round Wire Clip
CW15	15.00	Round Wire Clip
CW16	15.97	Round Wire Clip
W6883	15.97	Round Wire Clip
CW17	17.00	Round Wire Clip
W5414	17.44	Round Wire Clip
CW18	18.04	Round Wire Clip
W5333	18.50	Round Wire Clip
CW19	19.05	Round Wire Clip
W5263	19.05	Round Wire Clip
CW20	19.90	Round Wire Clip
W4958	20.00	Round Wire Clip
W5731	20.10	Round Wire Clip
W5509	20.10	Round Wire Clip
CS20	20.32	Spiral Lock
W6139	20.64	Round Wire Clip
CW21	21.00	Round Wire Clip
CW28	21.00	Round Wire Clip
CW22	21.50	Round Wire Clip
CS22	22.00	Spiral Lock
W5590	22.00	Round Wire Clip
W5594	22.02	Round Wire Clip
CW29	22.50	Round Wire Clip
W5860	22.89	Round Wire Clip
W5939	23.00	Snap Ring

PART NUMBER	APPLICATION	DIAMETER MM
W6198	23.00	Round Wire Clip
CW23	23.06	Round Wire Clip
W5075	23.16	Round Wire Clip
CS24	23.16	Spiral Lock
W5487	23.32	Round Wire Clip
W5752	23.55	Round Wire Clip
W5595	23.55	Round Wire Clip
CW24	24.00	Round Wire Clip
W6045	24.00	Round Wire Clip
CS25	25.15	Spiral Lock
W5242	25.15	Round Wire Clip
CW26	26.00	Round Wire Clip

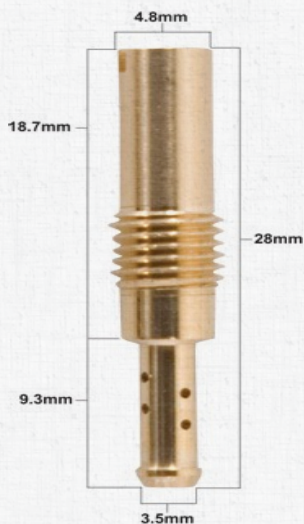
FUEL MANAGEMENT

PART NUMBER	APPLICATION	DIAMETER MM
JK001	Keihin Main Jets	Keihin PWM Racing Carbs, CR Roundslide Carbs, FCR MX Carbs, Flatslide CR Carbs, PWK Carbs, PJ Carbs and PE Carbs, 99101-357 Series
JK002	Keihin Pilot Jets	Keihin FCR MX Carbs, PJ, PWK, PWM and some smoothbore Carbs, N424-21 series
JK003	Mikuni Main Jets	Mikuni VM Roundslide and TMX Carbs 4/42 series
JK004	Mikuni Pilot Jets	Mikuni VM22/210 series

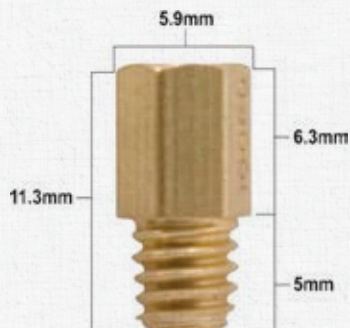
JK001
Keihin
99101-357 Series
Main Jet



JK002
Keihin
N424-21 Series
Pilot Jet



JK003
Mikuni
4/042 Series
Main Jet



JK004
Mikuni
VM22/210 Series
Pilot Jet



HOUR/TACHOMETER

One of the most critical parts of your rebuild is tracking how many hours you put on it after the engine is back together! This is why Wiseco two variations of hour meters, each of them supplied with a log book to help keep track of maintenance.

- Wiseco's standard hour meter works off inductive readings gained from your spark plug wire for an accurate and reliable reading.
- These meters record up to 9,999.99 hours are not resettable or erasable.
- Installation is quick and easy, especially with Wiseco's available hour meter mounting bracket!
- Wiseco's hour meter w/ tachometer provides all the benefits of the standard hour meter, but allows for real time tachometer readings with adjustable input, including resettable RPM compatible with single or dual-spark ignition systems!



PART NUMBER	DIAMETER MM
W8061	Hour/Tachometer w/Adjustable Input, reset
W8062	Instrument Style Bracket
W8063	Hour Meter with Log Book
W8064R	Hour Meter Face Decal - Red
W8064W	Hour Meter Face Decal - White
W8064B	Hour Meter Face Decal - Black

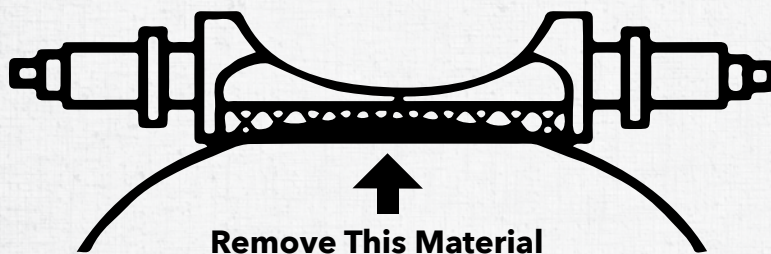
CYLINDER HONING PROCEDURE

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

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

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

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



NYLON SOFT HONE BRUSHES

BORE RANGE (MM)	BORE RANGE (IN)	PART NUMBER	BRUSH O.D.	OVERALL LENGTH
45-57mm	1.77" - 2.24"	W6075	2"	10"
57-70mm	2.24" - 2.76"	W6076	3"	10"
63-76mm	2.48" - 2.99"	W6077	4"	14"
76-89mm	2.99" - 3.50"	W6078	4"	14"
89-102mm	3.50" - 4.02"	W6079	4"	14"

IMPORTANT:

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

SCAN HERE TO SEE
LATEST OFFERINGS



TAPERED RING COMPRESSOR SLEEVES



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

RINGED COMPRESSOR SLEEVE

Part No.	Bore Size (mm)	Bore Size (in.)
RCS06550	65.50	2.579
RCS06600	66.00	2.598
RCS06650	66.50	2.618
RCS06700	67.00	2.638
RCS06750	67.50	2.657
RCS06800	68.00	2.677
RCS06900	69.00	2.716
RCS07000	70.00	2.756
RCS07200	72.00	2.835
RCS07300	73.00	2.874
RCS07400	74.00	2.913
RCS07500	75.00	2.953
RCS07550	75.50	2.972
RCS07600	76.00	2.992
RCS07680	76.80	3.024
RCS07700	77.00	3.031
RCS07750	77.50	3.051
RCS07800	78.00	3.071
RCS07900	79.00	3.110
RCS08000	80.00	3.150
RCS08100	81.00	3.189

Part No.	Bore Size (mm)	Bore Size (in.)
RCS08150	81.50	3.209
RCS08200	82.00	3.228
RCS08300	83.00	3.268
RCS08400	84.00	3.307
RCS08450	84.50	3.327
RCS08500	85.00	3.346
RCS08550	85.50	3.366
RCS08600	86.00	3.386
RCS08650	86.50	3.406
RCS08700	87.00	3.425
RCS08750	87.50	3.445
RCS08800	88.00	3.465
RCS08850	88.50	3.484
RCS08900	89.00	3.504
RCS08950	89.50	3.524
RCS09000	90.00	3.543
RCS09050	90.50	3.563
RCS09100	91.00	3.583
RCS09200	92.00	3.622
RCS09250	92.50	3.642
RCS09300	93.00	3.661

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



GLOSSARY: 2-STROKE RINGS

All Wiseco rings can be used in cast iron, nickel ceramic platings (Nikasil), boron composite, and Electrofusion bores. CAUTION: Unless otherwise noted, Wiseco rings can NOT be used in chrome plated bores. Engine damage will occur.

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

Type	Thickness	Bore Range	Description
2-STROKE RINGS			
CS	1mm (.039")	39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
CST	1mm (.039")	54mm (2.126") & 66.4mm (2.614")	Alloy steel, ferrox coated, chrome faced, internally notched.
CSA	1mm (.039")	44.5 - 73mm (1.752 - 2.874")	Alloy steel, ferrox coated, titanium nitride faced, internally notched.
CD	1mm (.039") 1mm (.039")	39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
CDW	1mm (.039") 1mm (.039")	73.4mm (2.890")	Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin)
*CSM	1mm (.039")	39 - 73mm (1.535 - 2.874")	Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores)
*CDM	1mm (.039") 1mm (.039")	39-73mm (1.535-2.874")	Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores)
TC	1.2mm (.047")	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TD	1.2mm (.047") 1.2mm (.047")	74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TDW	1.2mm (.047") 1.2mm (.047")	74.8 - 81mm (2.945 - 3.189")	Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin)
LT	2.0mm (.079")	67.5 - 80mm (2.658 - 3.150")	Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L".
LK	2.0mm (.079")	67.5 - 84mm (2.658 - 3.307")	LK ring package contains (1) LT ring, and (1) flat ring. The flat ring will be a CS style for bore sizes up to 74mm; TC style for 74.25mm bores and larger.
LF	2.0mm (.079") 2.0mm (.079")	81 - 84mm (3.189 - 3.307")	The LF ring package contains (1) Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L" top ring, and (1) cast iron, phosphate coated, internally notched second ring.
KA	1.5mm (.059")	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KD	1.5mm (.059") 1.5mm (.059")	55.57 - 98.9mm (2.188 - 3.894")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KB	1.2mm (.047") 1.2mm (.047")	82 - 85.25mm (3.228 - 3.356")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KE	1.2mm (.047") 1.2mm (.047")	65mm (2.559") & 66.5mm (2.618")	Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone.
KF	1.2mm (.047") 1.2mm (.047")	65mm (2.559") & 66.5mm (2.618")	Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone.

GLOSSARY: 4-STROKE RINGS

All Wiseco rings can be used in cast iron, nickel ceramic platings (Nikasil), boron composite, and Electrofusion bores. CAUTION: With the exception of the XJ rings, Wiseco 4-stroke rings can NOT be used in chrome plated bores. Engine damage will occur.

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

Type	Bore Range	Top Ring	2nd Ring	Oil Ring
4-STROKE RINGS				
EK	96 - 98mm (3.780 - 3.858")	0.7mm (.028") Alloy steel, flat faced	1.2mm (.047") Cast iron, phosphate coated, taper faced	2mm (.079") 2 piece cast iron oil assembly, phosphate coated
GFX	93.54 - 105.61mm (3.683 - 4.158")	1.2mm (.047") Alloy steel, gas nitrided, positive twist	1.2mm (.047") Cast iron, phosphate coated, taper faced, under hook	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
VA	97mm (3.819")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced	1.5mm (.057") Cast iron, phosphate coated, taper faced	3mm (.118") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
X	80.97 - 92.83mm (3.188 - 3.655")	1.58mm (.0625") Cast iron, moly barrel faced	1.58mm (.0625") Cast iron, taper faced, reverse torsion	3.9mm (.1525") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XA	60 - 74.5mm (2.362-2.933")	0.8mm (.031") Alloy steel, ferrox coated, chrome faced	0.8mm (.031") Nodular iron, phosphate coated, taper faced	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XC	64-94mm (2.520-3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced	1.2mm (.047") Cast iron, phosphate coated, taper faced	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
XD	66-68mm (2.598-2.677")	1mm (.039") Alloy steel, ferrox coated, chrome faced	1.2mm (.047") Cast iron, phosphate coated, taper faced	2mm (.079") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
XE	47-59mm (1.850-2.323")	1mm (.039") Alloy steel, ferrox coated, chrome faced	1.2mm (.047") Cast iron, phosphate coated, taper faced	2.5mm (.098") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
XG	75-83mm (2.953-3.268")	1mm (.039") Alloy steel, ferrox coated, gas nitrided	1mm (.039") Nodular iron, phosphate coated, taper faced	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XH	95-102mm (3.740-3.977")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced	1.5mm (.057") Cast iron, phosphate coated, taper faced	4mm (.057") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
*XJ	95mm (3.740")	1.2mm (.047") Soft nitrided, nodular cast iron	1.5mm (.057") Cast iron, phosphate coated, taper faced	4mm (.158") 3 piece oil assembly: Stainless steel spacer, soft nitrided rails
XK	98.42 - 103.38mm (3.875 - 4.070")	1.5mm (.057") Cast iron, plasma moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	2.5mm (.098") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XN	96.84mm (3.8125")	1.5mm (.057") Cast iron, plasma moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails
XP	92.01 - 96.01mm (3.663 - 3.780")	1.5mm (.057") Cast iron, plasma moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XQ	95 - 97.28mm (3.740 - 3.830")	1.5mm (.057") Cast iron, moly faced	1.5mm (.057") Cast iron, reverse torsion taper faced	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails

GLOSSARY: 4-STROKE RINGS

Type	Bore Range	Top Ring	2nd Ring	Oil Ring
4-STROKE RINGS				
XR	85 - 94mm (3.346 - 3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XS	95 - 104mm (3.740 - 4.094")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XU	77.00mm (3.031")	0.9mm (.035") Alloy steel, ferrox coated, chrome faced 	0.8mm (.031") Ductile iron, phosphate coated, taper faced 	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XX	75 - 100mm (2.953 - 3.937")	1mm (.039") Stainless steel, gas nitrided, barrel faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced, under hook 	2.8mm (.110") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails 
XY	95-100mm (3.740 - 3.937")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XL	65.09 - 67.63mm (2.563 - 2.663")	1.96mm (.077") Chrome faced Nodular iron 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XM	65.09 - 71.50mm (2.563 - 2.815")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
YB	78mm (3.071") & 80mm (3.150")	0.9mm (.035") Stainless steel, gas nitrided, barrel faced 	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails 
YC	77mm (3.031")	0.8mm (.031") Alloy steel, phosphate coated, chrome faced positive twist 	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
YE	95mm (3.740")	1mm (.039") Alloy steel, phosphate coated, chrome faced positive twist 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
YF	66mm (2.598")	.8mm (.031") Alloy steel, gas nitrided, barrel faced positive twist 	No second ring	1.5mm (.057") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZB	107.95mm (4.250")	1.1mm (.043") Ductile iron, plasma moly face 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZC	89mm (3.504") & 91mm (3.583")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
ZG	76mm (2.992")	1mm (.039") Alloy steel, ferrox coated, gas nitrided 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZN	96.84mm (3.8125")	1.5mm (.057") Alloy steel, unplated face 	No second ring	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails 
ZS	95 - 101mm (3.740 - 3.976")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZV	96 - 100mm (3.780 - 3.937")	.95mm (.037") Alloy steel, gas nitrided barrel faced positive twist 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 

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This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the page.

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ABOUT RWB

Race Winning Brands (RWB) is a leading USA based manufacturer of high- performance and racing parts for automotive and powersports aftermarkets, covering engine, transmission, electronics, and complementary components. RWB is the preferred source for high-end pistons, engine blocks, cylinder heads, connecting rods, crankshafts, clutches and other powertrain-related performance components, plus electronic engine management and intake and exhaust systems. RWB markets its products through multiple prominent brands including BoostLine, Corsa Performance, CV4, Dart Machinery, Diamond Pistons, Haltech, JE Pistons, K1 Technologies, Manley, MGP Connecting Rods, PAC Racing Valve Springs, ProX, Rekluse, RevMax, TransGo, Transmission Specialties, Trend Performance, Victory1, Volant Performance and Wiseco. RWB sells to a diverse and unmatched customer base of professional and sportsman racers, engine builders, enthusiasts, niche OEMs, dealers and wholesale distributors. With its differentiated leadership value proposition, RWB has established broad coverage across both automotive and powersports applications and channels. RWB is headquartered in Mentor, Ohio with primary sales offices and manufacturing operations in strategic locations throughout the United States, Canada, Australia and Europe, and other supporting locations around the world.



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