



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring
Aprilia					
RS125 Extrema sport production		Race	53,94	22261B	53010005400
			53,95	22261C	53010005400
RS250		Race, same as Suzuki RGV 250	55,94	22800A	53010005600
			55,95	22800B	53010005600
			55,96	22800C	53010005600
			55,97	22800D	53010005600
Husqvarna					
CR/WM/SM 125	1997	2013	53,94	22600A	53010005400
			53,95	22600B	53010005400
			53,96	22600C	53010005400
			53,97	22600D	53010005400
CR250 WR250	1998	2013	66,35	22601B	53010005400
TC50	2017		39,46	23429AB	53010003950
			39,47	23429CD	53010003950
			39,48	23429EF	53010003950
CR65	2011	2013	44,96	22481AB	53010004500
			44,97	22481CD	53010004500
			44,98	22481EF	53010004500
65SX	2017		44,96	23430AB	53010004500
			44,97	23430CD	53010004500
			44,98	23430EF	53010004500
TC85	2014	2017	46,94	23294A	53009804700
			46,95	23294B	53009804700
			46,96	23294C	53009804700
			46,97	23294D	53009804700
TC125 TE125	2014	2017	53,94	23928A	55910005400
	2014	2016	53,95	23928B	55910005400
			53,96	23928C	55910005400
			53,97	23928D	55910005400
			53,98	23928E	55910005400
TC125 TE125	2014	2017	53,94	23331A	55910005400
	2014	2016	53,95	23331B	55910005400
			53,96	23331C	55910005400
			53,97	23331D	55910005400
TC250 TE250	2014	2017	66,34	23630A	55910006640
			66,35	23630B	55910006640
			66,36	23630C	55910006640
			66,37	23630D	55910006640
FC250 FE250	2014	2015	77,96	23757A	590278000002
	2014	2016	77,97	23757B	590278000002
			77,98	23757C	590278000002
FC250 FE250	2014	2015	77,96	23847A	590278000002
	2014	2016	77,97	23847B	590278000002
			77,98	23847C	590278000002
FC250 FE250	2014	2015	77,96	23870A	590278000002
	2014	2016	77,97	23870B	590278000002
			77,98	23870C	590278000002
FC250	2016	2017	77,96	24097A	590278000003
			77,97	24097B	590278000003
			77,98	24097C	590278000003
	2016	2017	77,96	24114A	590278000003
			77,97	24114B	590278000003
			77,98	24114C	590278000003
TE300	2014	2017	71,94	23375A	53010007200
			71,95	23375B	53010007200
			71,96	23375C	53010007200
			71,97	23375D	53010007200
FC350	2014	2015	87,96	23831A	590288000001
			87,97	23831B	590288000001
			87,98	23831C	590288000001



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring	
Husqvarna						
FC350	2014	2015	Pro HC, compression 14,1:1	87,96	23848A	590288000001
				87,97	23848B	590288000001
				87,98	23848C	590288000001
2016	2017	Pro replica, compression 14,0:1	87,96	24098A	590288000001	
			87,97	24098B	590288000001	
			87,98	24098C	590288000001	
2016	2017	Pro HC, compression 15,1:1	87,96	24116A	590288000001	
			87,97	24116B	590288000001	
			87,98	24116C	590288000001	
FC450	2014	2015	Pro replica, compression 12,6:1	94,95	23849A	590295000002
				94,96	23849B	590295000002
				94,97	23849C	590295000002
2014	2015	Pro HC, compression 13,2:1	94,95	23850A	590295000002	
			94,96	23850B	590295000002	
			94,97	23850C	590295000002	
2014	2015	Pro HC, compression 13,5:1 GP-Racer Choice	94,95	23871A	590295000002	
			94,96	23871B	590295000002	
			94,97	23871C	590295000002	
2016	2017	Pro replica compression 12,6:1	94,95	24099A	590295000002	
			94,96	24099B	590295000002	
			94,97	24099C	590295000002	
2016	2017	Pro HC, compression 13,6:1	94,95	24112A	590295000002	
			94,96	24112B	590295000002	
			94,97	24112C	590295000002	
2016	2017	Pro HC, compression 13,3:1 GP-Racer Choice	94,95	24113A	590295000002	
			94,96	24113B	590295000002	
			94,97	24113C	590295000002	
Honda						
CR85	2002	2007	47,44	22863A	53010004750	
			47,45	22863B	53010004750	
			47,46	22863C	53010004750	
			47,47	22863D	53010004750	
			53,92	22685A	53010005400	
CR125	2000	2003	53,93	22685B	53010005400	
			53,94	22685C	53010005400	
			53,95	22685D	53010005400	
			53,96	22685E	53010005400	
			53,92	23140A	53010005400	
2005	2007	53,93	23140B	53010005400		
		53,94	23140C	53010005400		
		53,95	23140D	53010005400		
		53,96	23140E	53010005400		
		53,97	23140F	53010005400		
RS125	2003	2009	Race, dome top	53,94	23105A	53007805400
				53,95	23105B	53007805400
				53,96	23105C	53007805400
RS125	2003	2009	Race, flat top	53,94	23224A	53007805400
				53,95	23224B	53007805400
				53,96	23224C	53007805400
CR250	2002	2004	2x piston ring	66,35	22809B	53010006640
				66,34	23133A	53010006640
	2005	2007	66,35	23133B	53010006640	
			66,36	23133C	53010006640	
			66,37	23133D	53010006640	
2005	2007	Pro race	66,34	23138A	53010006640	
CRF250R	2010	2013	Pro replica, compression 13,2:1	76,76	23510A	590276800001
				76,77	23510B	590276800001
				76,78	23510C	590276800001
	2010	2013	Pro HC, compression 14,1:1	76,76	23561A	590276800001
				76,77	23561B	590276800001
				76,78	23561C	590276800001
	2010	2013	Pro HC, compression 14,6:1 GP-Racer Choice	76,76	23730A	590276800001
				76,77	23730B	590276800001
				76,78	23730C	590276800001
	2014	2015	Pro replica, compression 13,5:1	76,76	23961A	590276800001
76,77				23961B	590276800001	
76,78				23961C	590276800001	



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring	
Honda						
CRF250R	2014	2015	Pro HC, compression	76,76	23962A	590276800001
				76,77	23962B	590276800001
				76,78	23962C	590276800001
	2014	2015	Pro HC, compression, GP-Racer Choice	76,76	23963A	590276800001
				76,77	23963B	590276800001
				76,78	23963C	590276800001
	2016	2017	Pro replica, compression 13,8:1	76,76	24119A	590276800001
				76,77	24119B	590276800001
				76,78	24119C	590276800001
	2016	2017	Pro HC, compression 14,3:1	76,76	24120A	590276800001
				76,77	24120B	590276800001
				76,78	24120C	590276800001
CRF450R	2009	2012	Pro replica, compression 12,0:1	95,95	23455A	590296000003
				95,96	23455B	590296000003
				95,97	23455C	590296000003
	2009	2012	Pro HC, compression 12,9:1	95,98	23455D	590296000003
				95,95	23456A	590296000003
				95,96	23456B	590296000003
	2009	2012	Pro HC, compression 13,6:1 GP-Racer Choice	95,97	23456C	590296000003
				95,98	23456D	590296000003
				95,95	23731A	590296000003
	2009	2012	Pro HC, compression 13,6:1 GP-Racer Choice	95,96	23731B	590296000003
				95,97	23731C	590296000003
				95,95	23855A	590296000003
	2013	2016	Pro replica, compression 12,5:1	95,96	23855B	590296000003
				95,97	23855C	590296000003
				95,95	23856A	590296000003
	2013	2016	Pro HC, compression 13,2:1	95,96	23856B	590296000003
				95,97	23856C	590296000003
				2017		Pro Replica, compression 13,5:1
2017		Pro HC, compression	95,96	24188B		
Kawasaki						
KX65	2000	2016	2x piston ring	44,44	22860A	53010004450
				44,45	22860B	53010004450
				44,46	22860C	53010004450
				44,47	22860D	53010004450
KX85	2001	2013	2x piston ring	48,44	22803A	53010004850
				48,45	22803B	53010004850
				48,46	22803C	53010004850
				48,47	22803D	53010004850
KX85	2014	2017	1x piston ring	48,44	23637A	53010004850
				48,45	23637B	53010004850
				48,46	23637C	53010004850
				48,47	23637D	53010004850
KX125	2003	2008		53,95	23004A	53010005400
				53,96	23004B	53010005400
				53,97	23004C	53010005400
				53,98	23004D	53010005400
KX250	1992	1997	2x piston ring	66,36	22244B	53010006640
				66,35	23124A	53010006640
	2005	2008	2x piston ring	66,36	23124B	53010006640
				66,37	23124C	53010006640
KX250F	2011	2014	Pro replica, compression 13,2:1	66,38	23124D	53010006640
				76,95	23646A	590277000005
				76,96	23646B	590277000005
	2011	2014	Pro HC, compression 13,9:1	76,97	23646C	590277000005
				76,98	23656D	590277000005
				76,95	23647A	590277000005
	2011	2014	Pro HC, compression 13,9:1	76,96	23647B	590277000005
				76,97	23647C	590277000005
				76,98	23647D	590277000005
	2011	2014	Pro HC, compression 14,5:1 GP-Racer Choice	76,95	23732A	590277000005
				76,96	23732B	590277000005
				76,97	23732C	590277000005
2015	2016	Pro replica, compression 13,8:1	76,95	24020A	590277000005	
			76,96	24020B	590277000005	
			76,97	24020C	590277000005	
			76,98	24020D	590277000005	



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring	
Kawasaki						
KX250F	2015	2016	Pro HC, compression 14,3:1	76,95	24021A	590277000005
				76,96	24021B	590277000005
				76,97	24021C	590277000005
				76,98	24021D	590277000005
	2015	2016	Pro HC, compression 14,8:1 GP-Racer Choice	76,95	24023A	590277000005
				76,96	24023B	590277000005
				76,97	24023C	590277000005
	2017		Pro replica, compression 13,7:1	76,95	24165A	590277000005
				76,96	24165B	590277000005
				76,97	24165C	590277000005
	KX250F	2017	Pro HC, compression 14,7:1	76,98	24165D	590277000005
				76,95	24166A	590277000005
76,96				24166B	590277000005	
76,97				24166C	590277000005	
KX450F	2009	2012	Pro replica, compression 12,7:1	76,98	24166D	590277000005
				95,96	23445A	590296000001
				95,97	23445B	590296000001
				95,98	23445C	590296000001
	2011	2012	Pro HC, compression 13,8:1 GP-Racer Choice	95,99	23445D	590296000001
				95,96	23733A	590296000001
				95,97	23733B	590296000001
	2013	2014	Pro replica, compression 12,5:1	95,98	23733C	590296000001
				95,96	23857A	590296000001
				95,97	23857B	590296000001
	2016	2017	Pro replica, compression 12,8:1	95,98	23857C	590296000001
				95,96	23858A	590296000001
95,97				23858B	590296000001	
2013	2014	Pro HC, compression 13,6:1	95,98	23858C	590296000001	
			95,96	24018A	590296000003	
			95,97	24018B	590296000003	
2016	2017	Pro HC, compression 13,9:1	95,98	24018C	590296000003	
			95,99	24018D	590296000003	
			95,96	24019A	590296000003	
2015	2016	Pro replica, compression 12,8:1	95,97	24019B	590296000003	
			95,98	24019C	590296000003	
			95,99	24019D	590296000003	
KTM						
50SX	2001	2008		39,46	22813AB	53010003950
				39,47	22813CD	53010003950
	2009	2017		39,46	23429AB	53010003950
				39,47	23429CD	53010003950
				39,48	23429EF	53010003950
65SX	1997	2008		44,96	22481AB	53010004500
				44,97	22481CD	53010004500
	2009	2017		44,98	22481EF	53010004500
				44,96	23430AB	53010004500
				44,97	23430CD	53010004500
85SX/EXC	2003	2017		44,98	23430EF	53010004500
				46,94	23294A	53009804700
				46,95	23294B	53009804700
				46,96	23294C	53009804700
105SX	2004	2016		46,97	23294D	53009804700
				51,95	22991A	53010005200
				51,96	22991B	53010005200
125EXC 125SX	2001	2016	2x piston ring keystone	51,97	22991C	53010005200
				53,94	23928A	55910005400
	2001	2017		53,95	23928B	55910005400
				53,96	23928C	55910005400
				53,97	23928D	55910005400
125EXC 125SX	2001	2016	Race, 1x piston ring keystone	53,98	23928E	55910005400
				53,94	23331A	55910005400
				53,95	23331B	55910005400
				53,96	23331C	55910005400
125SX-EXC	2007	2015	Race Big Bore	53,97	23331D	55910005400
				57,95	23384400	53010005800



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KTM						
144SX	2007	2015	2x piston ring	55,95	23383A	55910005600
				55,96	23383B	55910005600
				55,97	23383C	55910005600
				55,98	23383D	55910005600
150SX	2009	2015	2x piston ring	55,95	23383A	55910005600
				55,96	23383B	55910005600
				55,97	23383C	55910005600
				55,98	23383D	55910005600
	2016	2017	1x piston ring	57,94	24101A	53010005800
				57,95	24101B	53010005800
				57,96	24101C	53010005800
250SX 250EXC	2006	2017	2x piston ring	66,34	23630A	55910006640
				66,35	23630B	55910006640
				66,36	23630C	55910006640
				66,37	23630D	55910006640
250SX-F 250EXC-F	2006 2007	2012 2013	Pro replica, compression 12,8:1	75,96	23235A	590276000001
				75,97	23235B	590276000001
				75,98	23235C	590276000001
250SX-F 250EXC-F	2006 2007	2012 2013	Pro HC, compression 13,3:1	75,96	23236A	590276000001
				75,97	23236B	590276000001
				75,98	23236C	590276000001
250SX-F 250EXC-F	2013 2014	2015 2016	Pro replica, compression 13,9:1	77,96	23757A	590278000002
				77,97	23757B	590278000002
				77,98	23757C	590278000002
				77,96	23847A	590278000002
250SX-F	2013	2015	Pro HC, compression 14,3:1	77,96	23847B	590278000002
				77,97	23847C	590278000002
				77,98	23847C	590278000002
	2013	2015	Pro HC, compression 14,5:1 GP-Racer Choice	77,96	23870A	590278000002
				77,97	23870B	590278000002
				77,98	23870C	590278000002
	2016	2017	Pro replica, compression 14,4:1	77,96	24097A	590278000003
				77,97	24097B	590278000003
				77,98	24097C	590278000003
				77,96	24114A	590278000003
2016	2017	Pro HC, compression 14,7:1	77,97	24114B	590278000003	
			77,98	24114C	590278000003	
300EXC	2004	2017	2x piston ring	71,94	23375A	53010007200
				71,95	23375B	53010007200
				71,96	23375C	53010007200
				71,97	23375D	53010007200
350SX-F	2011	2012	Pro replica, compression 13,5:1	87,96	23641A	590288000001
				87,97	23641B	590288000001
				87,98	23641C	590288000001
	2011	2012	Pro HC, compression 14,5:1 GP-Racer Choice	87,96	23734A	590288000001
				87,97	23734B	590288000001
				87,98	23734C	590288000001
	2013	2015	Pro replica, compression 13,6:1	87,96	23831A	590288000001
				87,97	23831B	590288000001
				87,98	23831C	590288000001
				87,96	23848A	590288000001
2013	2015	Pro HC, compression 14,1:1	87,97	23848B	590288000001	
			87,98	23848C	590288000001	
450SX-F	2013	2015	Pro replica, compression 12,6:1	94,95	23849A	590295000002
				94,96	23849B	590295000002
				94,97	23849C	590295000002
	2013	2015	Pro HC, compression 13,2:1	94,95	23850A	590295000002
				94,96	23850B	590295000002
				94,97	23850C	590295000002
	2013	2015	Pro HC, compression 13,5:1 GP-Racer Choice	94,95	23871A	590295000002
				94,96	23871B	590295000002
				94,97	23871C	590295000002
				94,95	24099A	590295000002
2016	2017	Pro replica, compression 12,6:1	94,96	24099B	590295000002	
			94,97	24099C	590295000002	



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KTM							
450SX-F	2016	2017	Pro HC, compression 13,6:1	94,95	24112A	590295000002	
				94,96	24112B	590295000002	
				94,97	24112C	590295000002	
	2016	2017	Pro HC, compression 13,3:1 GP-Racer Choice	94,95	24113A	590295000002	
				94,96	24113B	590295000002	
				94,97	24113C	590295000002	
Suzuki							
RM65	2002	2006	2x piston ring	44,44	22860A	53010004450	
				44,45	22860B	53010004450	
				44,46	22860C	53010004450	
				44,47	22860D	53010004450	
RM85	2002	2017		47,94	22877A	53010004800	
				47,95	22877B	53010004800	
				47,96	22877C	53010004800	
				47,97	22877D	53010004800	
RM85 Big bore	2002	2017	Big bore	49,95	22880A	53010005000	
RM125	2004	2012		53,95	22998A	53010005400	
				53,96	22998B	53010005400	
				53,97	22998C	53010005400	
				53,98	22998D	53010005400	
RGV250			Race	55,94	22800A	53010005600	
				55,95	22800B	53010005600	
				55,96	22800C	53010005600	
				55,97	22800D	53010005600	
RM250	2003	2012	2x piston ring	66,34	22854A	53010006640	
				66,35	22854B	53010006640	
				66,36	22854C	53010006640	
				66,37	22854D	53010006640	
RM-Z250	2010	2012	Pro replica, compression 13,4:1	76,95	23564A	590277000005	
				76,96	23564B	590277000005	
				76,97	23564C	590277000005	
		2010	2012	Pro HC, compression 13,8:1	76,95	23565A	590277000005
					76,96	23565B	590277000005
					76,97	23565C	590277000005
		2010	2012	Pro HC, compression 14,0:1 GP-Racer Choice	76,98	23565D	590277000005
					76,95	23736A	590277000005
					76,96	23736B	590277000005
		2010	2012	Pro HC, compression 14,0:1 GP-Racer Choice	76,97	23736C	590277000005
					76,95	23861A	590277000005
					76,96	23861B	590277000005
	2013	2015	Pro replica, compression 13,5:1	76,97	23861C	590277000005	
				76,95	23862A	590277000005	
				76,96	23862B	590277000005	
	2013	2015	Pro HC, compression 13,9:1	76,97	23862C	590277000005	
				76,95	24122A	590277000005	
				76,96	24122B	590277000005	
	2016	2017	Pro replica, compression 13,75:1	76,97	24122C	590277000005	
				76,95	24123A	590277000005	
				76,96	24123B	590277000005	
			Pro HC, compression 14,2:1	76,97	24123C	590277000005	
				76,95	23199A	590295500001	
				76,96	23199B	590295500001	
RM-Z450	2005	2007	Pro HC, compression 13:1	95,45	23199C	590295500001	
				95,46	23199D	590295500001	
				95,47	23199E	590295500001	
	2008	2012	Pro replica, compression 12,2:1	95,48	23199F	590295500001	
				95,96	23377A	590296000001	
				95,97	23377B	590296000001	
	2008	2012	Pro HC, compression 13,8:1 GP-Racer Choice	95,98	23377C	590296000001	
				95,95	23737A	590296000001	
				95,96	23737B	590296000001	
	2008	2012	Pro HC, compression 13,8:1 GP-Racer Choice	95,97	23737C	590296000001	
				95,99	23737D	590296000001	
				95,97	23737E	590296000001	
	2013	2017	Pro replica, compression 12,5:1	95,95	23863A	590296000001	
				95,96	23863B	590296000001	
				95,97	23863C	590296000001	
	2013	2017	Pro HC, compression 13,1:1	95,98	23863D	590296000001	
				95,96	23864A	590296000001	
				95,97	23864B	590296000001	
YZ85	2002	2017		47,44	22868A	53010004750	
				47,45	22868B	53010004750	
				47,46	22868C	53010004750	
				47,47	22868D	53010004750	



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring			
Yamaha								
YZ125	1992	1993	55,955	22152A	53010005600			
			55,965	22152B	53010005600			
			55,975	22152C	53010005600			
YZ125	2002	2004	55,985	22152D	53010005600			
			53,93	22806A	53010005400			
			53,95	22806C	53010005400			
			53,96	22806D	53010005400			
YZ125	2005	2017	53,97	22806E	53010005400			
			53,93	23119A	53010005400			
			53,94	23119B	53010005400			
			53,95	23119C	53010005400			
			53,96	23119D	53010005400			
YZ144	2005	2017	53,97	23119E	53010005400			
			57,95	23335A	53010005800			
YZ250	1999	2017	57,96	23335B	53010005800			
			66,34	22584A	53010006640			
			66,35	22584B	53010006640			
YZ250F	2008	2013	66,36	22584C	53010006640			
			66,37	22584D	53010006640			
			76,95	23391A	590377000001			
			76,96	23391B	590377000001			
YZ250F	2008	2013	76,97	23391C	590377000001			
			76,95	23394A	590277000002			
			76,96	23394B	590277000002			
			76,97	23394C	590277000002			
			76,98	23394D	590277000002			
YZ250F	2008	2013	76,95	23738A	590277000002			
			76,96	23738B	590277000002			
			76,97	23738C	590277000002			
YZ250F	2014	2015	76,95	23941A	590277000006			
			76,96	23941B	590277000006			
			76,97	23941C	590277000006			
			76,98	23941D	590277000006			
YZ250F	2014	2015	76,95	23942A	590277000005			
			76,96	23942B	590277000005			
			76,97	23942C	590277000005			
			76,98	23942D	590277000005			
			76,95	23954A	590277000005			
YZ250F	2014	2015	76,96	23954B	590277000005			
			76,97	23954C	590277000005			
			76,98	23954D	590277000005			
			76,95	24109A	590277000005			
YZ250F	2016	2017	77,96	24109B	590277000005			
			78,97	24109C	590277000005			
YZ450F	2003	2009	94,93	22915A	590395000001			
WR450F	2003	2015						
						94,94	22915B	590395000001
						94,95	22915C	590395000001
			94,96	22915D	590395000001			
YZ450F	2003	2009	94,93	22896A	590295000002			
WR450F	2003	2015						
						94,94	22896B	590295000002
						94,95	22896C	590295000002
						94,96	22896D	590295000002
YZ450F	2010	2013	96,93	23562A	590397000003			
			96,94	23562B	590397000003			
			96,95	23562C	590397000003			
YZ450F	2010	2013	96,96	23562D	590397000003			
			96,93	23563A	590397000003			
			96,94	23563B	590397000003			
			96,95	23563C	590397000003			
YZ450F	2010	2013	96,96	23563D	590397000003			
			96,93	23739A	590397000003			
			96,94	23739B	590397000003			
			96,95	23739C	590397000003			



Brand & model	Year	Remark	Ø [mm]	Vertex piston kit	Piston ring
Yamaha					
YZ450F	2014	2017	96,94	23958A	59039700003
WR450F	2016	2017		23958B	59039700003
			96,95	23958C	59039700003
			96,96	23958D	59039700003
	2014	2017	96,97	23960A	59029700004
			96,94	23960B	59029700004
			96,95	23960C	59029700004

Code	Description	
Replica	Cast piston	In original OEM form
Replica BB	Cast piston	In original OEM form for big bore cylinder
Race	Cast piston	Developed with Vertex know-how
Race BB	Cast piston	Developed with Vertex know-how for big bore cylinder
Pro	Forged piston	
Pro Replica	Forged piston	In original OEM form
Pro BB	Forged piston	In original OEM form for big bore cylinder
Pro Race	Forged piston	Developed with Vertex know-how
Pro HC	Forged piston	Developed with Vertex know-how and high compression
GP Racer Choice	Forged piston	2012 New forged blank and fits wrist pin with DLC coating



Freek van der Vlist Dutch ONK Champion 125CC 2013