



# Valve Train & Camshafts



## Motorcycle



Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Camshafts Intake	Camshafts Exhaust	Cam Chains
<b>Husqvarna</b>										
<b>450 510</b>	2005				VIT015 \$139.90		VET015 \$139.90			
<b>Honda</b>										
<b>Z50R</b>	1991-99	VIS021		VES021						
<b>XR50R</b>	2000-03	\$12.30		\$20.54						
<b>CRF50F</b>	2004-09									
<b>XR70R</b>	1997-03	VIS022		VES022						
<b>CRF70F</b>	2004-09	\$13.39		\$21.26						
<b>CRF150F</b>	2003-08									CC012 \$39.85
<b>CRF150R</b>	2007-09	VIS016 \$44.05		VES016 \$41.95				WC001 \$209.95		CC013 \$48.25
<b>CRF230F</b>	2003-09									CC014 \$45.95
<b>XR250R</b>	1996-04	VIS024 \$17.42		VES024 \$23.29						
<b>CRF250R</b>	2008			VES023 \$33.80	VIT001 \$125.91			WC002 \$209.95		CC001 \$51.40
<b>CRF250R</b>	2009			VES023 \$33.80	VIT001 \$125.91					CC001 \$51.40
<b>CRF250R</b>	2010-11			VES036 \$36.70	VIT036 \$125.91					CC024 \$51.40
<b>CRF250X</b>	2004-07			VES001 \$36.70	VIT001 \$125.91			WC002 \$209.95		CC001 \$51.40
<b>CRF250X</b>	2008-09			VES001 \$36.70	VIT001 \$125.91					CC001 \$51.40
<b>XR400R</b>	1996-04	VIS003 \$20.95		VES003 \$39.85						CC004 \$76.45
<b>CRF450R</b>	2002-06			VES002 \$44.05	VIT002 \$139.90			WC003 \$209.95		CC002 \$58.74
<b>CRF450R</b>	2007-08			VES019 \$41.95	VIT002 \$139.90					CC002 \$58.74
<b>CRF450R</b>	2009-11			VES026 \$36.50	VIT026 \$139.90					CC023 \$58.74
<b>CRF450X</b>	2005-09			VES002 \$44.05	VIT025 \$139.90					CC002 \$58.74
<b>XR600R</b>	1993-00	VIS004 \$43.00		VES004 \$69.25						CC005 \$76.45
<b>XR650R</b>	2000-07									CC006 \$56.29
<b>Kawasaki</b>										
<b>KX250F</b>	2004-08				VIT011 \$125.91		VET011 \$125.91	WC1005 \$209.95	WCE005 \$209.95	CC007 \$37.95
<b>KX250F</b>	2009-10				VIT033 \$125.91		VET011 \$125.91	WC1005 \$209.95		CC007 \$37.95
<b>KX250F</b>	2011				VIT033 \$125.91		VET011 \$125.91			CC007 \$37.95
<b>KLX400</b>	2003-04	VIS009 \$22.00		VES009 \$34.60						CC010 \$59.95
<b>KX450F</b>	2006-08				VIT012 \$139.90		VET012 \$139.90	WC1007 \$209.95	WCE007 \$209.95	CC019 \$65.95
<b>KX450F</b>	2009-11				VIT034 \$139.90		VET034 \$139.90	WC1007 \$209.95	WCE007 \$209.95	CC022 \$68.94
<b>KLX450R</b>	2008-11									CC019 \$65.95

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## Motorcycle



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<b>KTM</b>										
250 SX-F	2006-11				VIT013		VET013			
250 EXC-F	2007-10				\$125.91		\$125.91			
400 EXC	1999-07	VIS035 \$28.41		VES035 \$44.02						
450 EXC	2003-07	VIS035 \$28.41		VES035 \$44.02						
450 SX	2003-06				VIT014 \$139.90		VET014 \$139.90			
450 SX-F	2007-10				VIT020 \$139.90		VET020 \$139.90			
450 EXC/MXC	2003-07				VIT014 \$139.90		VET014 \$139.90			
505 SX-F	2008				VIT020 \$139.90		VET020 \$139.90			
520 SX/EXC & MXC	2000-02	VIS035 \$28.41		VES035 \$44.02						
525 SX	2003-06	VIS035 \$28.41		VES035 \$44.02						
525 EXC/MXC/XC/XC-W	2003-07	VIS035 \$28.41		VES035 \$44.02						
<b>Suzuki</b>										
RM-Z250	2004-06				VIT011 \$125.91		VET011 \$125.91	WCI005 \$209.95	WCE005 \$209.95	CC007 \$37.95
RM-Z250	2007-09				VIT031 \$125.91		VET031 \$125.91			CC007 \$37.95
RM-Z250	2010-11						VET031 \$125.91			CC007 \$37.95
DRZ400	2000-07	VIS009 \$22.00		VES009 \$34.60						CC010 \$59.95
RMZ450	2005-06				VIT010 \$139.90		VET010 \$139.90	WCI006 \$209.95	WCE006 \$209.95	CC011 \$59.95
RMZ450	2007				VIT018 \$139.90		VET018 \$139.90	WCI006 \$209.95	WCE006 \$209.95	CC011 \$59.95
RMZ450	2008-11				VIT032 \$139.90		VET032 \$139.90			CC011 \$59.95
<b>Yamaha</b>										
TT-R125	2000-07	VIS027 \$13.07		VES027 \$21.26						
YZ250F	2001-11				VIT005 \$125.91	VIT005C \$125.91	VET005 \$139.90	WCI008 \$209.95	WCE008 \$209.95	CC007 \$37.95
WR250F	2001-11									CC008 \$57.76
YZ400F	1998-99	VIS006 \$10.34	VIS006C \$10.34	VES006 \$15.49						CC008 \$57.76
WR400F	1998-00	VIS006 \$10.34	VIS006C \$10.34	VES006 \$15.49						CC008 \$57.76
YZ426	1998-00	VIS006 \$10.34	VIS006C \$10.34	VES006 \$15.49						CC008 \$57.76
WR426	2001-02				VIT007 \$139.90	VIT007C \$139.90	VET007 \$139.90			
YZ426	2001-02				VIT008 \$125.91	VIT008C \$139.90	VET008 \$139.90	WCI009 \$209.95	WCE009 \$209.95	CC015 \$48.95
YZ450F	2003-09				VIT008 \$125.91	VIT008C \$139.90	VET008 \$139.90	WCI009 \$209.95	WCE009 \$209.95	CC015 \$48.95
YZ450F	2010-11				VIT037 \$125.91		VET037 \$139.90			CC022 \$68.94
WR450F	2003-11				VIT008 \$125.91	VIT008C \$139.90	VET008 \$139.90			CC015 \$48.95
XT660R/X	2004-08	VIS030 \$19.07		VES030 \$32.10						CC017 \$48.95

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## Valve Train & Camshafts



### ATV



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<b>Honda</b>											
Fuel Management	TRX400EX	1999-08	VIS003 \$20.95		VES003 \$39.85						CC004 \$76.45
Crankshafts	TRX450R	2004-05							WC003 \$209.95		CC003 \$55.14
Cams/Valves	TRX450R	2006-09							WC003 \$209.95		CC002 \$58.74
<b>Kawasaki</b>											
Clutch	KFX400	2000-05	VIS009 \$22.00		VES009 \$34.60						CC010 \$59.95
Top End	KFX450	2006-07									CC017 \$48.95
Can-Am	KFX450	2008-10						VET012 \$139.90			CC017 \$48.95
<b>KTM</b>											
European	450SX	2010				VIT020 \$139.90		VET020 \$139.90			
Dirt	450XC	2008-09	VIS035 \$28.41		VES035 \$44.02						
Street	505SX	2010				VIT020 \$139.90		VET020 \$139.90			
Honda	505XC	2008-10	VIS035 \$28.41		VES035 \$44.02	VIT020 \$139.90		VET020 \$139.90			
Dirt	525XC	2008-10	VIS035 \$28.41		VES035 \$44.02						
ATV											
Street											
<b>Polaris</b>											
Kawasaki	450 MXR Outlaw	2008-10	VIS035 \$28.41		VES035 \$44.02	VIT020 \$139.90		VET020 \$139.90			
Dirt	525 Outlaw	2007-10	VIS035 \$28.41		VES035 \$44.02	VIT020 \$139.90		VET020 \$139.90			
ATV											
Street											
<b>Suzuki</b>											
KTM	Z400 LT-Z400	2000-06 2003-07	VIS009 \$22.00		VES009 \$34.60						CC010 \$59.95
Dirt	Z400	2007	VIS009 \$22.00		VES009 \$34.60						
ATV	LT-R450	2006-11				VIT017 \$139.90	VET017 \$139.90				CC017 \$48.95
Street											
<b>Yamaha</b>											
Polaris	Raptor 250	2008-11							WC011 \$209.95		CC014 \$45.95
ATV	YFM350 Raptor YFM350 Warrior	1987-04 2005-10									CC009 \$42.45
Suzuki	YFM350 Raptor	2004-10	VIS028 \$24.57		VES028 \$36.50						
Dirt	YFM350 Warrior	1987-04	VIS028 \$24.57		VES028 \$36.50						
ATV	YFM350 Wolverine	1995-08	VIS028 \$24.57		VES028 \$36.50						
Street	YFM350 Bruin YFM350 Grizzly	2004-10	VIS028 \$24.57		VES028 \$36.50						
Yamaha	YFZ450	2004-09				VIT008 \$125.91	VIT008C \$139.90	VET008 \$139.90			CC015 \$48.95
Dirt	YFZ450R	2009-11				VIT008 \$125.91	VIT008C \$139.90	VET008 \$139.90	WC1009 \$209.95	WCE009 \$209.95	
ATV											
Street											
PWC	YFM660R Raptor	2001-05	VIS029 \$31.54		VES029 \$31.54						CC016 \$59.95
Sleeves	YFM660R Grizzly	2002-08	VIS029 \$31.54		VES029 \$31.54						
Rings	YFM700R Raptor	2006-10	VIS030 \$19.07		VES030 \$32.10						CC017 \$48.95
Accessories	YFM700R Grizzly	2006	VIS030 \$19.07		VES030 \$32.10						
Apparel	YFM700R Rhino	2007-10	VIS030 \$19.07		VES030 \$32.10						CC017 \$48.95

## Valve Shims • Kits & Refills

Wiseco shim kits are through-hardened and precision ground to exact sizes. Each kit box comes complete with three shims per size.

Refill kits are available by individual size (five shims per size).



\$9.95 per kit (5 per size)

Shim Refills (5 per size)				
Thickness (mm)	Ø 7.48mm Part #	Ø 8.85mm Part #	Ø 9.48mm Part #	Ø 10.0mm Part #
1.20	VS7120		VS9120	
1.25	VS7125		VS9125	
1.30	VS7130		VS9130	
1.35	VS7135		VS9135	
1.40	VS7140		VS9140	
1.45	VS7145		VS9145	
1.50	VS7150		VS9150	
1.55	VS7155		VS9155	
1.60	VS7160		VS9160	
1.65	VS7165		VS9165	
1.70	VS7170		VS9170	
1.72		VS8172		
1.75	VS7175		VS9175	
1.76		VS8176		
1.80	VS7180	VS8180	VS9180	
1.84		VS8184		
1.85	VS7185		VS9185	VS0185
1.88		VS8188		
1.90	VS7190		VS9190	VS0190
1.92		VS8192		
1.95	VS7195		VS9195	VS0195
1.96		VS8196		
2.00	VS7200	VS8200	VS9200	VS0200
2.04		VS8204		
2.05	VS7205		VS9205	VS0205
2.08		VS8208		
2.10	VS7210		VS9210	VS0210
2.12		VS8212		
2.15	VS7215		VS9215	VS0215
2.16		VS8216		
2.20	VS7220	VS8220	VS9220	VS0220
2.24		VS8224		
2.25	VS7225		VS9225	VS0225

\$89.95

Complete Valve Shim Kits	
Kits contain 3 shims of each thickness.	
Part #	Diameter
<b>VSK3</b>	10.0mm dia.
<b>VSK4</b>	8.85mm dia.
<b>VSK7</b>	7.48mm dia.
<b>VSK9</b>	9.48mm dia.

See refill kits chart for full listing of thicknesses.

Thickness (mm)	Ø 7.48mm Part #	Ø 8.85mm Part #	Ø 9.48mm Part #	Ø 10.0mm Part #
2.28		VS8228		
2.30	VS7230		VS9230	VS0230
2.32		VS8232		
2.35	VS7235		VS9235	VS0235
2.36		VS8236		
2.40	VS7240	VS8240	VS9240	VS0240
2.44		VS8244		
2.45	VS7245		VS9245	VS0245
2.48		VS8248		
2.50	VS7250		VS9250	VS0250
2.52		VS8252		
2.55	VS7255		VS9255	VS0255
2.56		VS8256		
2.60	VS7260	VS8260	VS9260	VS0260
2.65	VS7265		VS9265	VS0265
2.70	VS7270		VS9270	VS0270
2.75	VS7275		VS9275	VS0275
2.80	VS7280		VS9280	VS0280
2.85	VS7285		VS9285	VS0285
2.90	VS7290		VS9290	VS0290
2.95	VS7295		VS9295	VS0295
3.00	VS7300		VS9300	VS0300
3.05	VS7305		VS9305	VS0305
3.10	VS7310		VS9310	VS0310
3.15	VS7315		VS9315	VS0315
3.20	VS7320		VS9320	VS0320
3.25	VS7325		VS9325	
3.30	VS7330		VS9330	
3.35	VS7335		VS9335	
3.40	VS7340		VS9340	
3.45	VS7345		VS9345	
3.50	VS7350		VS9350	

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