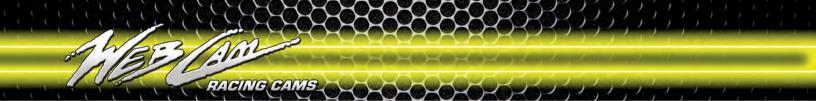


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WEB CAM RACING CAMS

EB-CAM has been hard welding and grinding cams since 1945. With our knowledge, and long time involvement with the racing industry WEB-CAM has proven to be the best.

Our nickel based hardfacing alloys are homogenious materials containing complex microscopic bi- and tri-metallics. These weld overlays greatly enhance the erosion and abrasion resistance of our hard welded parts. In addition, they offer very high thermal fatigue resistance.

During our welding process a metallurgical bond is achieved with the substrate and extremely smooth finishes of below one RMS can be readily achieved with our finishing capabilities. The overlay's natural lubricity and their resistance to gauling coupled with these low RMS finishes mean less wear on both our cams and your mating surfaces. These are the finest camshafts available.

EB-CAM is constantly designing new profiles for new applications, so if you want up to the minute information please don't hesitate to call us directly. WEB-CAM is here to help you.

This catalog lists WEB-CAM's most popular products and services. Many of our products have helped racers win national championships and set national and world records. The top professionals have put their trust in our constant research and development program that includes race track and dyno testing.

Whether you choose a cam for street, strip or off-road, you can be certain the same attention to detail is given to all applications.

f you have any questions about WEB-CAM products, or need advice on special applications, please call us between 8:00 a.m. and 4:30 p.m. Pacific Time, Monday thru Friday at 951.369.5144.

AUTOMOTIVE • ATV • MOTORCYCLE SIDE BY SIDE • PWC • SNOWMOBILE

EB-CAM offers one of the largest selections of camshaft services available. Listed in this catalog are our most popular applications. If your application is not listed, please contact us, we can probably help you. Stock or high performance grinds are available. We suggest you contact our factory for specific prices and applications.

ANTIQUE CAM RESTORATION

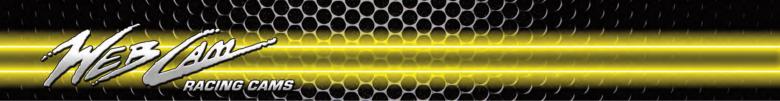
• ver the years, WEB-CAM has developed, ground and carefully stored thousands of master cams for cars and motorcycles dating as far back as the early 1900's. With this extensive collection of originals, combined with the many years of experience working with them, we have become the natural choice of antique restorers worldwide for their camshaft work.

Please contact our factory direct for specific prices and services available for antique automotive and motorcycle camshafts.

KEB-CAM is owned and operated by Steve Story and Laurie Dunlap. Steve has over 40 years in cam grinding experience. He is constantly designing new profiles, and works very closely with top engine builders. WEB-CAM is also owned and managed by Laurie Dunlap, she has been with WEB-CAM for over 25 years. The entire crew at WEB-CAM has a dedication to top quality workmanship and reflects the owners dedication to quality, performance and innovation.

Sincerely, Laurie Dunlap Steve Story





The following pages are packed with information to help you make the best choice of camshaft performance for your particular application. To help you better understand what we are making reference to, and to help in any comparisons you might be making, we offer the explanations below.

VALVE LIFT

All figures for valve lift indicate the total travel of the valve from the seated (or fully closed position) to its fully open position. The figures are given in decimal inches.

DURATION

This is the advertised duration and is used for comparison only.

DURATION @.050

This is the duration checked at 0.050" of valve lift with zero valve lash. All duration figures refer to the amount of time (expressed in degrees of crank-shaft rotation) that the valve is off its seated (or closed) position.

GRIND NUMBER

The grind number is a WEB-CAM reference denoting the master cam or tooling we would be using for that particular application.

DESCRIPTION

We have briefly listed an explanation of the performance changes and/or general uses for which each grind is intended. If you need more detailed information, have any questions, or need advice on which profile will work best with the other performance accessories on your vehicle, please do not hesitate to contact WEB-CAM directly.

PART NUMBERS

Regrind: Any part number listed under "Regrind" indicates that we will precision grind your camshaft to the specifications indicated. Note that in many cases, you can reduce your down time by purchasing a cam core outright in addition to the grind. Please refer to the current price list or contact us for complete details.

Hardweld: On some profiles, WEB-CAM welds a hard-face overlay to the existing lobe of your camshaft using the most advanced alloys. This has proven extremely durable. In addition, all of the same details for cores and outright cam purchases indicated under "Regrind" apply. These are the finest camshafts available. New Cam: All part numbers listed under "New Cam" refer to the specifications precision ground onto a new cast camshaft. All grinds are carefully checked and double heat treated for long life. No exchange is necessary as this is an outright purchase.

If you have any questions about the contents of this catalog, or the services WEB-CAM has to offer, please do not hesitate to contact us. Our technical assistance people will be glad to help you in ordering the correct grind for your use. Again, if you have any questions, please contact us directly at 951.369.5144 between 8:00 AM and 4:30 PM Monday thru Friday Pacific Time.

We take pride in our products and enjoy giving our customers fast, efficient service. To help speed your order along, please keep in mind the following:

ORDERING

WEB-CAM products are sold through authorized dealers and distributors. If there is not a dealer in your area please contact the WEB-CAM factory direct.

We will make every effort to process your order quickly. All orders that are in stock will be shipped within 24 hours. Special orders and work done on customer cores will take approximately seven to ten working days.

Many cams listed as regrinds and hard-welds may be purchased outright. Core charges are listed and will be entirely refunded only if your cores are new or like new. If returned cores are used, WEB-CAM will inspect your cam and determine the value for refund. Cores must be returned within 6 months of purchase.

FOREIGN ORDERS

Foreign orders must be paid in advance in US dollars (\$). Checks or money orders must be drawn from a US bank. Wire transfers are accepted, however, most banks will charge service fees.

SENDING YOUR CAMS

When you send your cams in for grinding be certain to pack them carefully. Please remove all gears, plugs, drives, and attached devices before sending camshafts. The prices listed do not include labor for removal.

PAYMENT

Unless prepaid, your order will be shipped C.O.D., certified check or money order.

SHIPPING

We will ship your order to you by the best method possible, which is usually the United Parcel Service (UPS) ground. For an additional freight charge second day air, third day air or overnight service is available. Please specify when ordering.

CREDIT CARDS ACCEPTED

We accept Visa, Mastercard, Discover, and American Express. Restrictions may apply for dealers. A 25% deposit is required with your order, and we do not recommend sending personal checks as it takes time to clear the bank.

Company checks are accepted only for approved accounts. Please contact WEB-CAM for more information.

RETURNS

No merchandise should be returned without prior authorization from WEB-CAM. Returns and refused orders will be subject to a 20% restock fee. Returns must be sent freight prepaid as we will not accept C.O.D. shipments. Do not send by bus. We reserve the right to refuse any rusty or damaged merchandise that is sent to us for refund or credit.

WARRANTY

WEB-CAM, warrants all hard-welded and new camshafts against excessive cam lobe wear for a period of 6 months from date of purchase. This warranty covers cam lobe wear only and does not cover broken cams, lifters, tappets, rocker arms or any other engine parts. WEB-CAM camshafts are considered racing parts and as such this warranty does not cover abnormal wear due to insufficient lubrication, excessive engine heat, valve spring coil bind and cylinder head or guide interference. In no event shall WEB-CAM, Inc. be liable for labor or service charges from the replacement, removal, installation or shipping of camshafts or related parts

Should your cam lobes wear excessively during the warranty period, return to WEB-CAM, with proof of purchase. WEB-CAM will inspect your cam and repair or replace (at WEB-CAM's discretion), under the terms of the warranty, at a cost not to exceed 50% of list price plus freight.

These warranties do not apply to reground cams or components. WEB-CAM warranties are void where the WEB-CAM product has been physically altered and/or used or installed improperly.

<u>ATV</u>

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RACING CAME

Kodiak 400 (93-99) SOHC 2v
Kodiak 400 (00-06) SOHC 2v
Kodiak 450 (03-06) SOHC 2v
Raptor 125 (11-13) SOHC 2v
Raptor 250 (00-13) SOHC 2v
Raptor 350 (04-06) SOHC 2v
Raptor 350 (07-13) SOHC 2v
Raptor 50 (04-09) SOHC 2v
Raptor 660 (01-05) SOHC 5v
Raptor 700 (06-08) SOHC 4v
Raptor 700 (09-13) SOHC 4v
Raptor 80 (02-08) SOHC 2v
Raptor 90 (09-13) SOHC 2v
Timberwolf (95-00) SOHC 2v
TT 225 (86-87) SOHC 2v
Warrior 350 (87-04) SOHC 2v
Wolverine 350 (95-05) SOHC 2v
Wolverine 350 (2006) SOHC 2v
Wolverine 350 (07-09) SOHC 2v
Wolverine 450 (06-10) SOHC 2v
YFM 50 RX (2008) SOHC 2v
YFZ 450 (04-09) DOHC 5v
YFZ 450 R (09-13) FI DOHC 5v
YFZ 450 X / XZL (10-11) DOHC 5v
YTM 225 (83-86) SOHC 2v
YTM 250 E SOHC 2v

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Automobile

Acura

Integra B 17 A (92-93) VTEC DOHC 16v Integra B 18 A OR B (91-01) NON VTEC DOHC 16v Integra B 18 C (94-01) VTEC DOHC 16v Integra (Japan) D 16 A 1, ZC (86-89) DOHC 16v Integra (PRO Series) B 17 A (92-93) VTEC DOHC 16v Integra (PRO Series) B 18 C (94-01) VTEC DOHC 16v RSX-S K 20 A 2, K 20 Z 1 (02-06) VTEC DOHC 16v TSX K 24 A 2 VTEC DOHC 16v	
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	Golf SOHC 8v
	Golf (80-95) DOHC 16v
	GTI SOHC 8v
	GTI (80-95) DOHC 16v123
	Rabbit SOHC 8v
	Rabbit (80-95) DOHC 16v
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Personal Watercraft

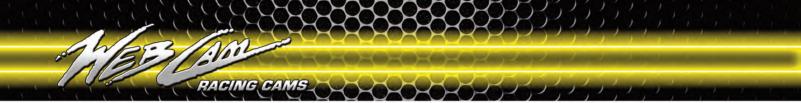
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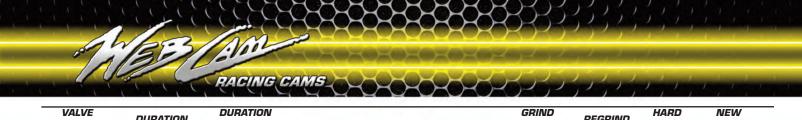
Arctic Cat

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LIF	T DURATION	@.050	NU	MBER	REGRIND	WELD	CAM
Arct	ic Cat 300	4x4 (98-05) SOHC 2v				
	Performance profile	e to bolt into a stock en	238i gine. Increases power throughout the RPM	/452 range.	N/A	58-041	N/A
		Please send the C	EM cam for grinding, turnaround ti	me 5-7	' days.		
Arct	ic Cat 400:	(98-02) SO	HC 4v				
.340/.3	, -		e throughout RPM range.	228	N/A	70-881	N/A
Cam Co		and model when orderi	ng. Price (Each).				CC-S11
Arct	ic Cat 400;	4X4 (03-08	s) SOHC 4v				
.330/.3	/		e throughout RPM range.	547	N/A	58-021	N/A
Cam Co		and model when orderi	ng. Price (Each).				CC-S07
Rocker /	Arm Hardwelded We will hardweld ar profiles. Price (Eacl		worn out $ earrow$ new rockers for a longer wearing	ng surfac	e. Recomm	ended with	HR-AO2 All
Arct	ic Cat 500;	(98-02) SO	HC 4v				

.340/.340	254°/254°	228	N/A	70-881	N/A
Bolt in	profile increases overall performance throughout RPM range.				
Cam Core	enseit ween and model when endering Drive (Fesh)				CC-S11
Please	specify year and model when ordering. Price (Each).				

Arctic Cat 500 (03-09) SOHC 4v

8

Torque profile. Excellent throttle response.	228	N/A	56-351	N/A
Performance profile to increase overall power.	1146	N/A	56-361	N/A

Arctic Cat 650 (04-06) V Twin SOHC 8v

.333/.333 Bolt in profile increase	205°/205° es throttle response and overall perf		150i 1ge. Price F	N/A Per Set (2)	60-601	N/A
	235°/235° overall power. Requires Exhaust Syst ck ALL clearances! Price Per Set (2	em, Extended Rockers, High Co		,		N/A e

.394/.394 227°/230° 504 N/A **60-971** N/A High lift, short duration for extreme acceleration. Requires Exhaust System, Extended Rockers, and Valve Spring Kit and Piston Kit recommended if using a high rev box. Price Per Set (2).

RACING CAMS

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	N N N N I I I I I I I I I I I I I I I I			, ,	- I I'
VALVE LIFT DURA	ATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	234°/234° trail profile is back!! Designed to increase mid tended Rockers, and High Compression Pistor		System, Perfo	61-351 ormance Val	N∕A ve
Cam Core Please specify	y year and model when ordering. Price Per Se	et (2).			CC-K11
Rocker Arm, Extended H We will hardw profiles. Price	weld and precision grind your worn out \nearrow new	rockers for a longer wearing surface	. Recommer		ER-KO2 LL
Rocker Arm, Core Please specify	y year and model when ordering. Price (Each)				RC-KO2
Valve Spring Kit With Cr Kit includes pe	CrMo Retainers performance dual springs and Chrome Moly ret	tainers. OK up to 0.450" valve lift. F	rice Per Set		VC-K17
	itanium Retainers performance dual springs, titanium retainers a 0.430". Then will work up to 0.500" lift. Pric		Must shorte		VC-K22 es
Valves, Stainless Intake Standard size	e Standard Size e 30 mm. Price (Each).				IV-KO3
Valves, Stainless Intake Oversized to 3	e Oversized +1 mm 31 mm. Price (Each).				IV-K04
Valves, Stainless Exhaus Standard size	ust Standard Size 2 26 mm. Price (Each).				EV-KO3
Valves, Stainless Exhaus Oversized to 2	ıst Oversized +1 mm 27 mm. Price (Each).				EV-KO4
	1 .070" Standard Size pecial C630 Bronze material for longer wear. 4 n sizes available +.001, +.002, +.004, +.010.				VG-KO1 ar-

Custom grinding is available please call us directly for more details.

Arctic Cat 650 (05-13) SOHC 4v

.365/.365 Performance profile designed to increase overall performance. Must use higher co placement engine.	462 Impression p	N/A diston and	58-001 / or larger	N/A dis-
.375/.375 Torque profile designed to bolt into a stock engine. Excellent throttle response.	417	N/A	58-011	N/A
Cam Core Please specify year and model when ordering.				CC-A00
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer weal profiles. Note: 2 rockers per engine. Price (Each).	ring surface.	. Recomm	ended with A	HR-AOO All

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Arctic (Cat 700 (06-08) DOHC 4v	1				
356/.343 Bolt	242°/250° in profile increase	218°/224° s overall performance throughc		261i/631 t (2).	N/A	60-861	N/A
	249°/252° ormance profile de e Per Set (2).	225°/226° esigned to increase mid and up		207/577 Ipression Pis	N/A ton. Check /	70-931 ALL clearand	N/A ces!
		d model when ordering. Price F					CC-S40
365/.365 Perfe		esigned to increase overall per		462 compressior	N/A n piston and	58-001 / or larger	N/A dis-
375/.375 Torq	ue profile designed	d to bolt into a stock engine. Ex	cellent throttle response.	417	N/A	58-011	N/A
Cam Core Pleas	se specify year an	d model when ordering.					CC-A00
Rocker Arm H			′ new rockers for a longer we	aning curfac		andod with	HR-AO

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Note: 2 rockers per engine. Price (Each).

Arctic Cat 90 SOHC 2v

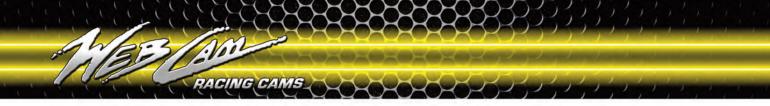
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.228/.228	223°/223°	15	N/A	58-031	N/A
Perfor	mance profile designed to increase overall performance. Price (Each).				

Arctic Cat DVX 400 (04-08) DOHC 4v

.343/.322 250°/246° Bolt in profile increases	224°/220° s overall performance throughout RPM range. Price P	631/294 er Set (2).	N⁄A	70-581	70-582
Performance profile de	226°/244° signed to increase overall performance. Cams have a r on, and Performance Valve Spring Kit. Price Per Set (3		,	70-811 Exhaust Syste	70-812 em,
0	234°/226° rque and increase overall performance. Cams have a re on, and Performance Valve Spring Kit. Price Per Set (3		N/A Requires B	70-591 Exhaust Syste	70-592 em,
	234°/248° ngines. Cams have a reduced base circle. Requires Ex ring Kit. Check ALL clearances! Price Per Set (2).	288/540 xhaust System, Hig	,		70-822 and
	248°/256° ngines. Cam has a reduced base circle. Requires Ex ing Kit. Check ALL clearances! Price Per Set (2).	540/539 haust System, Higl	,		70-692 and
Cam Core Please specify year and	d model when ordering. New cams are sold outright.	No core required.	Price Per S	Get (2).	CC-S08





VALVE LIFT	DURATION	DURATION @.050	GRINI NUMB	DECDININ	HARD WELD	NEW CAM
. ,		1	g. Kit includes adjustable sprockets	, adapters, cam b	oolts. Price	CG-SO4 Per
1 0	t With Titanium I cludes performar		ers, and bottoms. OK to .440" valve	lift. Price Per Se	et (4).	VC-S40
	ss Intake Standar Iard size 36 mm					IV-S03
	ss Intake Oversize sized to 37 mm.					IV-SO4
,	ss Exhaust Stand Iard size 29 mm					EV-SO3
	ss Exhaust Overs sized to 30 mm.					EV-SO4
Valve Guide, Sh	nortened .050" S	Standard Size				VG-S01

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Arctic Cat Thundercat 1000 (08-12) V Twin SOHC 8v

.357/.352 247°/260° 225°/236° Performance profile designed to increase overall performance. Kit. Check ALL clearances! Price Per Set (2).	1146/621 N/A 58-061 N/A Requires Exhaust System, and Performance Valve Spring
.375/.375 246°/260° 225°/232° Profile designed to increase mid and upper end performance. F Piston, and Exhaust System. Check ALL clearances! Price Per S	
Cam Core Price Per Set (2).	CC-A01
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rocke profiles. Note: 4 rockers per engine. Price (Each).	HR-A01 ers for a longer wearing surface. Recommended with ALL
Valve Springs Only Kit includes performance single valve springs. Use the stock retain clearances! Price Per Set (8).	VS-A05 iners / bottoms Handles up to .410" Valve Lift. Check ALL
Valve Spring Kit With Titanium Retainers Performance dual springs, titanium retainers, and HT Lower Colla	VC-A05 lars. OK to .450" valve lift. Price Per Set (2).

Bombardier Can Am DS 450 (07-11) DOHC 4v

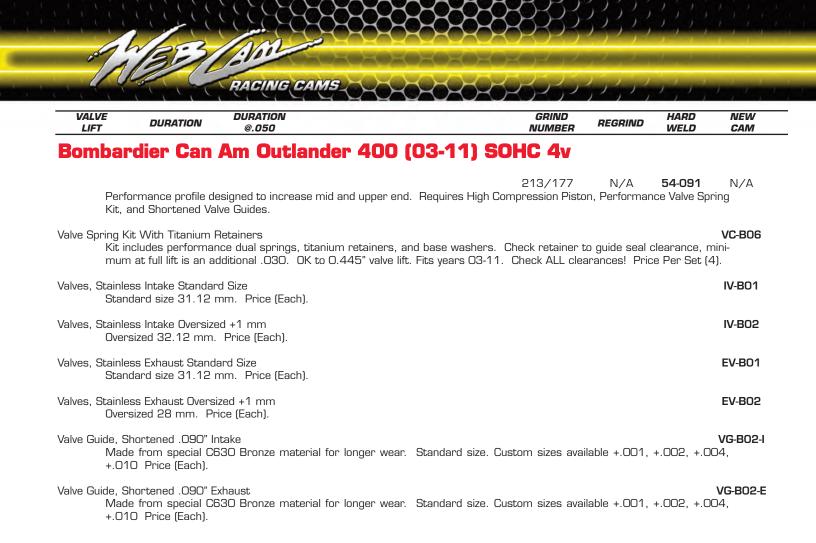
.435/.425 272°/278° 250°/250° 590/1039 N/A N/A **54-072** Torque profile designed to give excellent throttle response. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

.418/.415 284°/276° 261°/252° 242/493 N/A N/A **54-082** Race profile designed for extreme acceleration with added mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Valve Spring Kit With Titanium Retainers Fits Standard 10 mm shims VC-000 Performance single beehive valve springs, titanium retainers, bottom cups, and shims. This kit was designed for the stock 10 mm valve shim diameter. OK to .480" valve lift. Price Per Set (4).

Check retainer to guides seal clearance, minimum 0.030" needed.

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Custom grinding is available please call us directly for more details. Some profiles require cylinder head clearance, please check to make sure they rotate freely.

Bombardier Can Am Outlander 500 (07-11) V Twin SOHC 8v

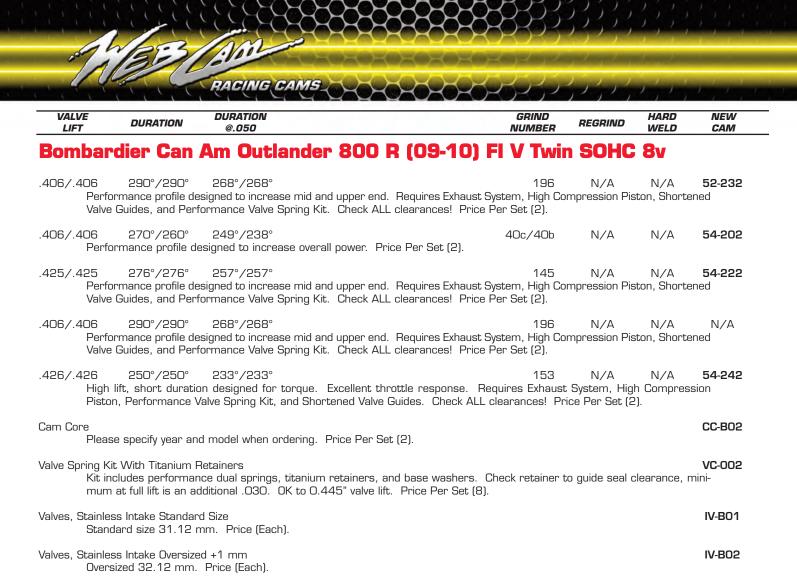
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, titanium retainers, and base washers. Check retainer to guide se mum at full lift is an additional .030. OK to 0.445" valve lift. Price Per Set (8).	VC-002 eal clearance, mini-
Valves, Stainless Intake Standard Size Standard size 31.12 mm. Price (Each).	IV-B01
Valves, Stainless Intake Oversized +1 mm Oversized 32.12 mm. Price (Each).	IV-B02
Valves, Stainless Exhaust Standard Size Standard size 31.12 mm. Price (Each).	EV-B01
Valves, Stainless Exhaust Oversized +1 mm Oversized 28 mm. Price (Each).	EV-B02
Valve Guide, Shortened .090" Intake Made from special C630 Bronze material for longer wear. Standard size. Custom sizes available +.00 +.010 Price (Each).	VG-B02-I D1, +.002, +.004,
Valve Guide, Shortened .090" Exhaust Made from special C630 Bronze material for longer wear. Standard size. Custom sizes available +.00 +.010 Price (Each).	VG-B02-E D1, +.002, +.004,

Custom grinding is available please call us directly for more details.



10-1	MAB	Am	YAAAA				
1	le C	RACING CAMS	CHOHOMON CHOMON	رېرېد	ار در ا		
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Bomba	rdier Can	Am Outlander 80	<mark>0 (06-08) V</mark> 1	lwin SOI	IC 8v		
.350/.350 Perf	254°/254° formance profile d	231°/231° esigned to increase overall perfor	mance. Price Per Set (2	417 ?].	N/A	N/A	54-052
.364/.347 Perf	256°/256° formance profile d	231°/229° esigned to increase mid and uppe	r end. Check ALL cleara	188/236 ances! Price Pe	N/A er Set (2).	N/A	54-062
Cam Core Plea	se specify year an	d model when ordering. Price Pe	er Set (2).				CC-B01
. Kit i		Retainers nce dual springs, titanium retainer dditional .030. OK to 0.445" valv		Check retainer t	o guide seal c	learance, r	VC-002 mini-
	ess Intake Standar Idard size 31.12 I	rd Size mm. Price (Each).					IV-B01
	ess Intake Oversize rsized 32.12 mm.						IV-B02
	ess Exhaust Stand Idard size 31.12 I	ard Size mm. Price (Each).					EV-B01
	ess Exhaust Overs rsized 28 mm. Pr						EV-B02
Mac	Ghortened .090" Ir le from special C6 10 Price (Each).	ntake 630 Bronze material for longer w	vear. Standard size. Cus	stom sizes avail	lable +.001,	+.002, +.C	VG-B02-I)04,
Mac	Shortened .090" E le from special C6 10 Price (Each).	xhaust 630 Bronze material for longer w	vear. Standard size. Cus	stom sizes avai	lable +.001,	+.002, +.C	VG-B02-E)04,

Custom grinding is available please call us directly for more details. Some profiles require cylinder head clearance, please check to make sure they rotate freely.



Valves, Stainless Exhaust Standard Size Standard size 31.12 mm. Price (Each).

Valves, Stainless Exhaust Oversized +1 mm Oversized 28 mm. Price (Each).

Valve Guide, Shortened .090" Intake Made from special C630 Bronze material for longer wear. Standard size. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

Valve Guide, Shortened .090" Exhaust

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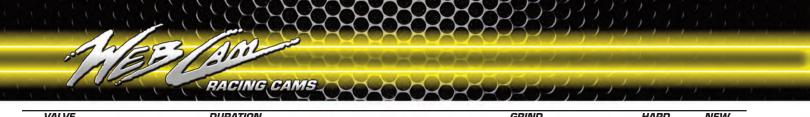
VG-BO2-E

EV-B01

EV-B02

Made from special C630 Bronze material for longer wear. Standard size. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

Custom grinding is available please call us directly for more details. Some profiles require cylinder head clearance, please check to make sure they rotate freely.



LIFT L	DURATION	@.050			NUMBER	REGRIND	HARD WELD	CAM
Bombardie	er Can /	Am Renega	ade 500 (08-11) V [.]	Twin SOH	IC 8v		
	es performant	ce dual springs, tita		nd base washers. Price Per Set (8)		o guide seal c	learance, I	VC-002 mini-
Valves, Stainless In Standard		l Size nm. Price (Each).						IV-B01
Valves, Stainless In Oversized		d +1 mm Price (Each).						IV-B02
Valves, Stainless Ex Standard		rd Size nm. Price (Each).						EV-B01
Valves, Stainless Ex Oversized	haust Oversiz 28 mm. Prie							EV-B02
Valve Guide, Shorte Made fro			l for longer wear.	Standard size. Cu	ıstom sizes avai	lable +.001,	+.002, +.0	VG-B02-E

Made from special C630 Bronze material for longer wear. Standard size. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

Custom grinding is available please call us directly for more details.

Bombardier Can-Am Outlander 650 (07-11) V Twin SOHC 8v

.350/.350 254°/254° 231°/231° Performance profile designed to increase overall performance. Price Per Set (2).	417	N/A	N/A	54-052
.364/.347 256°/256° 231°/229° 188 Performance profile designed to increase mid and upper end. Check ALL clearances!	3/236 Price Per S	N/A iet (2).	N/A	54-062
Cam Core Please specify year and model when ordering. Price Per Set (2).				CC-B01
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, titanium retainers, and base washers. Check r mum at full lift is an additional .030. OK to 0.445" valve lift. Price Per Set (8).	retainer to g	uide seal cle	arance, m	VC-002 ini-
Valves, Stainless Intake Standard Size Standard size 31.12 mm. Price (Each).				IV-B01
Valves, Stainless Intake Oversized +1 mm Oversized 32.12 mm. Price (Each).				IV-B02
Valves, Stainless Exhaust Standard Size Standard size 31.12 mm. Price (Each).				EV-B01
Valves, Stainless Exhaust Oversized +1 mm Oversized 28 mm. Price (Each).				EV-B02
Valve Guide, Shortened .090" Intake Made from special C630 Bronze material for longer wear. Standard size. Custom s +.010 Price (Each).	izes availabl	e +.001, +.	.002, +.00	VG-B02-I 04,
Valve Guide, Shortened .090" Exhaust Made from special C630 Bronze material for longer wear. Standard size. Custom s +.010 Price (Each).	izes availabl	e +.001, +.		VG-BO2-E)4,

Custom grinding is available please call us directly for more details. Some profiles require cylinder head clearance, please check to make sure they rotate freely.



VALVE LIFT	DURATION	DURATION @.050		RIND IMBER	REGRIND	HARD WELD	NEW CAM
lombar	dier Can-	Am Renegade 800 ((07-08) FI V Tv	vin S	OHC 8 \	4	
350/.350 Perfo	254°/254° ormance profile de	231°/231° signed to increase overall performa	nce. Price Per Set (2).	417	N/A	N/A	54-052
64/.347 Perfo	256°/256° ormance profile de	231°/229° signed to increase mid and upper e		236 Price Pe	N/A r Set (2).	N/A	54-062
am Core Pleas	se specify year and	d model when ordering. Price Per S	et (2).				CC-B01
' Kit in		Retainers ce dual springs, titanium retainers, a Iditional .030. OK to 0.445" valve li		etainer to	o guide seal c	learance, i	VC-002 mini-
	ss Intake Standard dard size 31.12 n	d Size nm. Price (Each).					IV-B01
	ss Intake Oversize sized 32.12 mm.						IV-B02
	ss Exhaust Standa dard size 31.12 n	ard Size nm. Price (Each).					EV-B01
	ss Exhaust Oversi sized 28 mm. Pri						EV-B02
Made	hortened .090" In e from special C6 O Price (Each).	take 30 Bronze material for longer wear	r. Standard size. Custom s	izes avail	able +.001,	+.002, +.0	VG-B02- 104,
	hortened .090" Ex e from special C6	khaust 30 Bronze material for longer wear	r. Standard size. Custom s	izes avail	able + 001.	+.002.+.0	VG-B02- 104.

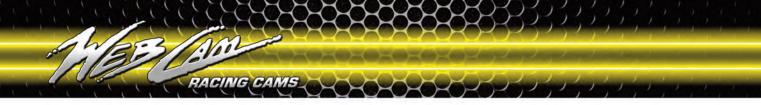
Custom grinding is available please call us directly for more details.

Some profiles require cylinder head clearance, please check to make sure they rotate freely.

Bombardier Can-Am Renegade 800 R (09-11) FI V Twin SOHC 8v

.406/.406 290°/290°	268°/268°	196	N/A	N/A	52-232
	signed to increase mid and upper end. Requires Exha ormance Valve Spring Kit. Check ALL clearances! F		pression Pist	on, Shorte	ined
	249°/238° signed to increase overall power. Price Per Set (2).	40c/40b	N/A	N/A	54-202
Performance profile des	257°/257° signed to increase mid and upper end. Requires Exha ormance Valve Spring Kit. Check ALL clearances! F		N/A pression Pist	N/A on, Shorte	54-222 ened
•	268°/268° signed to increase mid and upper end. Requires Exha ormance Valve Spring Kit. Check ALL clearances! F	, , , , ,	N/A pression Pist	N/A on, Shorte	N/A ened
	233°/233° n designed for torque. Excellent throttle response alve Spring Kit, and Shortened Valve Guides. Check				54-242 sion
Cam Core Please specify year and	d model when ordering. Price Per Set (2).				CC-B02

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit i		Retainers Ice dual springs, titanium re Iditional .030. OK to 0.44				o guide seal c	learance, r	VC-002 nini-
	ess Intake Standar Idard size 31.12 r	d Size nm. Price (Each).						IV-B01
	ess Intake Oversize rsized 32.12 mm.							IV-B02
	ess Exhaust Stand Idard size 31.12 r	ard Size nm. Price (Each).						EV-B01
	ess Exhaust Oversi rsized 28 mm. Pr							EV-B02
Mac	Ghortened .090" Ir le from special CE 10 Price (Each).	itake 30 Bronze material for lor	nger wear. S	Standard size. C	ustom sizes avai	able +.001, ·	+.002, +.C	VG-B02-I 104,
Mac	Shortened .090" E le from special C6 10 Price (Each).	xhaust 330 Bronze material for lor	nger wear. S	Standard size. C	ustom sizes avai	able +.001, ·	+.002, +.C	VG-B02-E 104,

Custom grinding is available please call us directly for more details. Some profiles require cylinder head clearance, please check to make sure they rotate freely.

Bombardier DS 650 Rotax (00-07) DOHC 4v

.400/.400 264°/264° 238°/238° 570 N/A 54-031 Performance profile designed to increase overall performance. No modifications required. Price Per Set (2).	N⁄A
.395/.395 284°/284° 256°/256° 110 N/A 54-001 Performance profile designed to increase overall performance. Requires High Compression Piston, and Performance Spring Kit VC-BO4. Price Per Set (2).	N/A Valve
.422/.395 286°/284° 260°/256° 109/110 N/A 54-011 Race profile. Must use valve spring kit VC-BO3. Price Per Set (2).	N⁄A
.422/.422 286°/286° 260°/260° 109 N/A 54-021 Race profile. Must use valve spring kit VC-BO3. Price Per Set (2).	N⁄A
.435/.435 272°/272° 250°/250° High lift, short duration profile to provide excellent torque and acceleration. Requires High Compression Piston, Exhaus tem, and Performance Valve Spring Kit VC-BO3. Price Per Set (2).	N/A t Sys-
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-B00
Cam Gear, Adjustable Supplied with Index Plate Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).	CG-B01
Valve Spring Kit With Titanium Retainers Shim On Top Kit Includes performance dual springs, Titanium retainers, and HT bottoms. OK to .500" valve lift. Price Per Set (4).	VC-B04
Valve Spring Kit With Titanium Retainers "Conversion" Kit includes performance dual springs, Titanium retainers, HT bottoms, and shim under followers. OK up to .500" valu Check ALL clearances! Price Per Set (4).	VC-BO3 /e lift.
Valves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-B00
Valves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	0S-B00
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RACING CAME

VALVE LIFT	DURATION	DURATION @.050				GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	ss Exhaust Stand dard size 31 mm		pe cut to 45° (Stock is 30°).	Price (Each)				EV-B00
	ss Exhaust Oversi sized to 32 mm.		e cut to 45° (St	tock is 30°). I	Price (Each).				0S-B 01
Made	tock Height Intake e from special CE O Price (Each).		erial for longer	wear. Standa	ard size. Cus	tom sizes avai	ilable +.001,	+.002, +.0	VG-B01 -)04,
Made	hortened .070" E e from special C6 O Price (Each).			wear. Stand	ard size. Cus	tom sizes avai	ilable +.001,	+.002, +.0	VG-B01-I)04,
Briggs (& Stratto	n 5 HP F	lathead	2 v					
294/.294 Broa	258°/258° d power for lightly	232°/232° / modified engine	S.			82	N/A	90-201	N/A
302/.302 Good	266°/266° I mid and upper e	246°/246° nd performance	for stock valve	engines.		83	N/A	90-221	N/A
355/.355 Stror	276°/276° ng mid and upper	252°/252° end performance	e for racing enq	gines. Use wit	n porting, ma	187 pre compressio	N/A on and carbu	90-231 retor.	N/A
383/.355 Stror	277°/276° ng upper end perf	254°/252° formance for raci	ng engines. Us	se with porting	, more comp	227/187 pression and ca	N/A arburetor.	90-241	N/A
Honda /	ATC 110	(79-80) \$	50HC 2 \	1					
215/.220 Good	261°/256° I mid and upper e	241°/236° nd performance.	No head mod	lifications requ	ired.	15b/15a	N/A	55-051	N⁄A
250/.250 Good	252°/252° I all around profile	228°/228° for stock or mo	dified engines.	Bolts in with	no modificatio	98mc ons.	N/A	55-031	N/A
	265°/265° broad power ban ust System, and (ession Pistor	3 ∩ ∕ Big Bore, P	N/A Performance "	55-041 Valve Spring	N∕A ∣Kit,
	278°/278° ng mid and upper t System, and Ca				on Piston / I	69 Big Bore, Perfo	N/A ormance Valv	55-061 re Spring Kit	N∕A , Ex-

.322/.322 288°/288° 262°/262° 399 N/A **55-071** N/A Top end profile for racing engines. Requires High Compression Piston / Big Bore, Performance Valve Spring Kit, Exhaust System, and Carburetors. Check ALL clearances! Cam Core Please specify year and model when ordering. Price (Each).

Valve Springs Only Performance dual valve springs. Stock retainers OK. Valve Spring Kit With Aluminum Retainers VC-H90

Kit includes performance dual springs aluminum retainers, and bottom cups. OK to .350" valve lift. Price Per Set (2).

RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND LIFT @.050 NUMBER WELD CAM Honda ATC 110 (81-85) SOHC 2v .215/.220 261°/256° 241°/236° 15b/15a 57-680 57-681 N/A Good mid and upper end performance. No head modifications required. .250/.250 252°/252° 228°/228° 98mc 57-660 57-661 N/A Good all around profile for stock or modified engines. Regrind bolts in with no modifications. Hardweld may require head / rocker modification. .275/.275 265°/265° 243°/243° З N/A 57-671 N/A Very broad power band, good all around cam. Requires High Compression Piston / Big Bore, Performance Valve Spring Kit, Exhaust System, and Carburetors. Check ALL clearances! .309/.309 278°/278° 254°/254° 69 N/A 57-691 N/A Strong mid and upper end performance. Requires High Compression Piston / Big Bore, Performance Valve Spring Kit, Exhaust System, and Carburetors. Check ALL clearances! 288°/288° 262°/262° 399 .322/.322 N/A 57-701 N/A Top end profile for racing engines. Requires High Compression Piston / Big Bore, Performance Valve Spring Kit, Exhaust System, and Carburetors. Check ALL clearances! CC-H46 Cam Core Please specify year and model when ordering. Price (Each). **VS-H90** Valve Springs Only Performance dual valve springs. Stock retainers OK.

Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs aluminum retainers, and bottom cups. OK to .350" valve lift. Price Per Set (2).

Honda ATC 125 (84-85) SOHC 2v

.250/.250 252°/252° 228°/228° Good all around profile for stock or modified engines. Regrind bolts in with no r rocker modification.	98mc modifications. Ha	57-610 ardweld may	57-611 require hea	N/A Id /
.215/.220 261°/256° 241°/236° Good mid and upper end performance. No head modifications required.	15b/15a	57-630	57-631	N/A
.275/.275 265°/265° 243°/243° Very broad power band, good all around cam. Requires High Compression Pisto Exhaust System, and Carburetors. Check ALL clearances!	3 on ∕ Big Bore, Pe	N/A erformance '	57-621 Valve Spring	N∕A Kit,
.309/.309 278°/278° 254°/254° Strong mid and upper end performance. Requires High Compression Piston / haust System, and Carburetors. Check ALL clearances!	69 Big Bore, Perfo	N/A rmance Valv	57-641 e Spring Kit,	N/A Ex-
.322/.322 288°/288° 262°/262° Top end profile for racing engines. Requires High Compression Piston / Big B System, and Carburetors. Check ALL clearances!	399 Bore, Performand	N∕A ce Valve Spr	57-651 Fing Kit, Exha	N/A aust
Cam Core Please specify year and model when ordering. Price (Each).				CC-H40
Valve Springs Only Performance dual valve springs. Stock retainers OK.				VS-H90

RACING CAMS_____

Honda ATC 185 S (80-83) SOHC 2v 340/.340 266°/266° 237°/237° Good mid and upper end performance for stock engines.				
	40b	N/A	55-521	N/A
362/.362 270°/270° 240°/240° Good mid and upper end performance. Requires Exhaust System, High Compress Kit.	89a sion Piston, ar	N/A Id Performar	55-531 nce Valve Spi	N/A ring
375/.375 280°/280° 250°/250° Broad power range for high compression racing engines. Requires Exhaust Syster ance Valve Spring Kit.	214 m, High Compi	N/A ression Pisto	55-621 n, and Perfo	N/A prm-
395/.395 288°/288° 262°/262° Broad power range for high compression racing engines. Requires Exhaust Syster ance Valve Spring Kit. Check ALL clearances!	172 m, High Compi	N/A ression Pisto	55-561 n, and Perfo	N/A orm-
435/.395 288°/288° 262°/262° Racing cam designed to take advantage of larger valves and the latest port flow te Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!	232/172 echnology. Re	N∕A quires Exhau	55-721 st System, H	N∕A High
Cam Core Please specify year and model when ordering. Price (Each).				CC-H03
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer v profiles. Price (Each).	wearing surfac	e. Recomm	ended with .	HR-H14 All
/alve Springs Only Performance dual valve springs. Stock retainers OK. Can handle up to .500" Valv	ve Lift. Price F	Per Set (2).		VS-H20
/alve Spring Kit With Aluminum Retainers Kit includes performance dual springs, aluminum retainers, bottom cups, and sh (2).	nims. OK to .4	20" valve lift.	. Price Per	VC-H20 Set
/alve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .460" valve I	lift. Price Per	Set (2).		VC-H2T
/alves, Stainless Intake Standard Size Standard size 30 mm. Fits 1981 - 1987 (all). Price (Each).				IV-H13
/alves, Stainless Intake Oversized +1 mm Oversized to 31 mm. Price (Each).				OV-H14
/alves, Stainless Exhaust Standard Size Standard size 25 mm. Fits 1981 - 1987 (all). Price (Each).				EV-H14

.345/.350 Bolt ir	264°/264° n profile increase	240°/240° s overall performa	nce throughout RPM range.		245	N/A	55-791	N/A
.354/.354 Good	276°/276° mid and upper ei	252°/252° nd performance. I	Requires Performance Valve	e Spring Kit.	236	N/A	55-801	N/A
	284°/284° profile designed erformance Valve		nd upper end performance.	Requires Exhaus	213 st System, H	N/A High Comp	55-811 pression Pisto	N∕A n,

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Cam Core

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Please specify year and model when ordering. Price (Each).

CC-H07

RACING CAME

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
			rn out / new rockers for a long	ger wearing surfac	e. Recomme	ended with <i>i</i>	HR-H24 All
	t With CrMo Ret cludes performar		e Moly retainers, and shims. Ol	K to .450" valve lift	. Price Per S	Set (2).	VC-H2X
Honda /	ATC 200)	X (79-85) SC	DHC 2v				
.340/.340 Good	266°/266° mid and upper e	237°/237° nd performance for stor	ok engines.	40b	N/A	55-521	N/A
.362/.362 Good Kit.	270°/270° mid and upper e	240°/240° nd performance. Requir	res Exhaust System, High Comp	89a pression Piston, an	N/A d Performan	55-531 ce Valve Spr	N/A ring
	280°/280° d power range for Valve Spring Kit.	250°/250° • high compression racin	g engines. Requires Exhaust Sy	214 ystem, High Compr	N/A ession Pistor	55-621 a, and Perfo	N/A rm-
		262°/262° high compression racin Check ALL clearances!	g engines. Requires Exhaust Sy	172 ystem, High Compr	N/A ession Pistor	55-561 n, and Perfo	N/A rm-
			ger valves and the latest port flo Spring Kit. Check ALL clearance		N/A quires Exhaus	55-721 t System, H	N/A ligh
Cam Core Pleas	e specify year an	d model when ordering.	Price (Each).				CC-HO3
			rn out / new rockers for a long	ger wearing surfac	e. Recomme	ended with <i>i</i>	HR-H14 All
Valve Springs (Perfo		e springs. Stock retaine	ers OK. Can handle up to .500"	" Valve Lift. Price F	Per Set (2).		VS-H2O
1 0	t With Aluminum cludes performar		um retainers, bottom cups, an	nd shims. OK to .42	20" valve lift.	Price Per	VC-H2O Set
Valve Spring Ki Kit in	t With Titanium F cludes performar	Retainers nce dual springs and Tita	anium retainers. OK to .460" va	alve lift. Price Per S	Set (2).		VC-H2T
	ss Intake Standar Jard size 30 mm.	d Size . Fits 1981 - 1987 (all)	. Price (Each).				IV-H13
	ss Intake Oversize sized to 31 mm.						OV-H14
	ss Exhaust Standa dard size 25 mm.	ard Size . Fits 1981 - 1987 (all)	. Price (Each).				EV-H14

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RACING CAN VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD CAM LIFT Honda ATC 200 X (86-88) SOHC 2v .345/.350 264°/264° 240°/240° 245 N/A 55-791 N/A Bolt in profile increases overall performance throughout RPM range. .354/.354 276°/276° 252°/252° 236 N/A 55-801 N/A Good mid and upper end performance. Requires Performance Valve Spring Kit. .392/.392 284°/284° 260°/260° 213 N/A 55-811 N/A Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Cam Core CC-H07 Please specify year and model when ordering. Price (Each). Rocker Arm Hardwelded HR-H24

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Valve Spring Kit With CrMo Retainers

Kit includes performance dual springs, Chrome Moly retainers, and shims. OK to .450" valve lift. Price Per Set (2).

Honda ATC 250 SX, ES (85-87) SOHC 2v

.356/.356 260°/260° 238°/238° Bolt in profile increases overall performance throughout RPM range.	402	N/A	55-931	N/A
.384/.384 272°/272° 252°/252° Strong mid and upper end performance. Requires High Compression Piston, Exhaust Kit.	40b System, and	N/A Performa	55-941 nce Valve Spr	N/A hing
Cam Core Please specify year and model when ordering. Price (Each).				CC-H17
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wear profiles. Price (Each).	ring surface.	Recomm	nended with A	HR-HO9 All
Valve Springs Only Performance dual valve springs. Stock retainers OK.				VS-HSX
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs Chrome Moly retainers, and bottom cups. OK	to .470" valv	ve lift. Prio	ce Per Set (2	VC-HSX].
Honda ATC 350 X (85-87) SOHC 4v				
.350/.350 252°/252° 228°/228° Bolt in profile increases overall performance throughout RPM range.	180	N/A	55-731	N⁄A
.362/.362 260°/260° 236°/236° Improved mid and upper end performance. Requires High Compression Piston, and	402 Performance	N/A e Valve Spr	55-741 ring Kit.	N/A
.360/.360 284°/284° 254°/254° Strong mid and upper end performance. Requires High Compression Piston, and Pe	213 rformance V	N∕A ∕alve Spring	55-671 g Kit.	N/A
.392/.392 275°/275° 248°/248° Race profile designed to increase mid and upper end performance. Requires High Performance Valve Spring Kit, and Shortened Valve Guides.	40b Compressio	N/A n Piston, E	55-751 Exhaust Syste	N/A em,

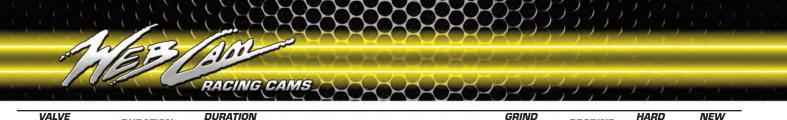
Cam Core

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Please specify year and model when ordering. Price (Each).

VC-H2X





LIFT	DURATION	@.050		GRIND NUMBER	REGRIND	HARD WELD	CAM
			worn out / new rockers for a l	onger wearing surface	. Recomme	ended with <i>i</i>	HR-HO3 All
Rocker Arm, C Pleas		nd model when order	ing. Price (Each).				RC-H05
Kit ir			tanium retainers, bottom cups,	shims, and shortened	valve guide	s. OK to .4	VC-H4X 25"
	it With Titanium Includes performa		Titanium retainers. OK to .425'	" valve lift. Price Per S	et (4).		VC-H3X
Made Cust	e from special CE om sizes available		for longer wear. Standard size. 04, +.010. Fits intake and exhau		er to guide	seal clearar	VG-H03 nce.
.220/.220 Good	250°/250° all around profile	230°/230° e for stock or modifie	ed engines.	315	N/A	55-001	N/A
.270/.270 Stror	265°/265° ng mid and upper	243°/243° r end performance. I	Use in well prepared engines. R	3 Requires Performance V	N/A /alve Spring	55-011 Kit.	N⁄A
.290/.290 Top e ance		254°/254° cing engines. Require	es High Compression Piston, and	69 d Performance Valve S _l	N/A oring Kit. Cl	55-021 heck ALL cle	N/A ear-
Cam Core Pleas	se specify year ar	nd model when order	ing. Price (Each).				CC-HOO
	it With Aluminum Includes performa		Aluminum retainers. OK to .350	D" valve lift. Price Per	Set (2).		VC-H70



RACING CAME

VALVE LIFT							
	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda /	ATC 90 (7	/1-78) SC)HC 2v				
215/.220 Good	261°/256° d mid and upper e	241°/236° end performance.	No head modifications require	15b/15a ed.	N/A	55-051	N/A
250/.250 Good	252°/252° d all around profile	228°/228° e for stock or mod	dified engines. Bolts in with no	98mc modifications.	N/A	55-031	N/A
			d cam. Requires High Compres eck ALL clearances!	3 ssion Piston / Big Bore, I	N/A Performance '	55-041 Valve Spring	N∕A Kit,
	278°/278° ong mid and upper st System, and Ca		e. Requires High Compression k ALL clearances!	69 Piston / Big Bore, Perf	N/A ormance Valv	55-061 e Spring Kit	N/A , Ex-
	288°/288° end profile for rac æm, and Carburet		quires High Compression Pisto clearances!	399 on / Big Bore, Performa	N/A nce Valve Spr	55-071 ing Kit, Exh	N/A aust
Cam Core Plea	ise specify year an	id model when ord	dering. Price (Each).				CC-HO1
alve Springs Perf	Only formance dual valv	ve springs. Stock	. retainers OK.				VS-H90
	Kit With Aluminum ncludes performar		aluminum retainers, and bottor	n cups. OK to .350" valv	e lift. Price P	er Set (2).	VC-H90
Honda '	TRX 200	SX (86-8	8) SOHC 2v				
345/.350	264°/264°	240°/240°	nance throughout RPM range.	245	N/A	55-791	N/A
354/.354 Good	276°/276° d mid and upper e	252°/252° end performance.	Requires Performance Valve S	236 Spring Kit.	N/A	55-801	N/A
	284°/284° e profile designed Performance Valv		and upper end performance.	213 Requires Exhaust System	N/A m, High Comț	55-811 pression Pis	N/A ton,
	se specify year an	d model when ord	dering. Price (Each).				CC-H07
Rocker Arm H We	Hardwelded	precision grind yc	dering. Price (Each). our worn out / new rockers fo	n a longer wearing surfa	ce. Recomm	ended with	HR-H24
Plea Rocker Arm H We profi Yalve Spring K	Hardwelded will hardweld and iles. Price (Each). Kit With CrMo Ret	precision grind yc ainers	-				HR-H24
Plea Rocker Arm H We profi alve Spring K Kit ir	Hardwelded will hardweld and iles. Price (Each). Kit With CrMo Ret	precision grind yo ainers nce dual springs, l	our worn out / new rockers fo Chrome Moly retainers, and sl				HR-H24 All
Plea Rocker Arm H We profi Yalve Spring K Kit ir Honda	Hardwelded will hardweld and iles. Price (Each). Kit With CrMo Ret ncludes performar TRX 250 256°/248°	precision grind yc ainers nce dual springs, 1 EX (01-0 3 221°/211°	our worn out / new rockers fo Chrome Moly retainers, and sl				HR-H24 All

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa T	RX 250	Recon A, AC,	TE, TM (97-13)	2v			
30/.303 Bolt ir	256°/248° n profile increase	221°/211° s overall performance thr		+2.5°(5°)/256i	N/A	57-161	N/A
am Core Pleas	e specify year an	d model when ordering. I	Price (Each).				CC-H26

.335/.335 280°/280° 254°/254° 254 N/A 55-591 N/A Strong mid and upper end performance for racing engines. Requires Performance Valve Spring Kit, Carburetors, Exhaust System, and Hardwelded Rockers. .360/.360 294°/294° 264°/264° 240 55-901 N/A N/A Special racing profile. Requires Performance Valve Spring Kit, Shortened Valve Guides, Exhaust System, High Compression Piston, Carburetors, and Hardwelded Rockers. CC-H14 Cam Core Please specify year and model when ordering. Price (Each). HR-H01 Rocker Arm Hardwelded

Improved mid and upper end performance. Requires Performance Valve Spring Kit, Exhaust System, and Hardwelded Rock-

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). RC-H14 Rocker Arm, Core

Please specify year and model when ordering. Price (Each).

VC-H24 Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .470 valve lift. Check ALL clearances! Price Per Set (4).

Valves, Stainless Intake Standard Size Standard size 25.50 mm. Price (Each). Valves, Stainless Intake Oversized +1 mm Oversized to 26.50 mm. Price (Each).

Valves, Stainless Exhaust Standard Size Standard size 22.50 mm. Price (Each).

Valve Guide, Shortened .050" Standard Size

ers.

VG-H14 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Can be used for cam profiles up to .380 valve lift. Price (Each).

Honda TRX 250 X (09-13) 2v

.330/.303	256°/248°	221°/211°	482+2.5°(5°)/256i	N/A	55-381	N/A
Bolt ir	n profile increases	overall performance throughout RPM range.				

Cam Core

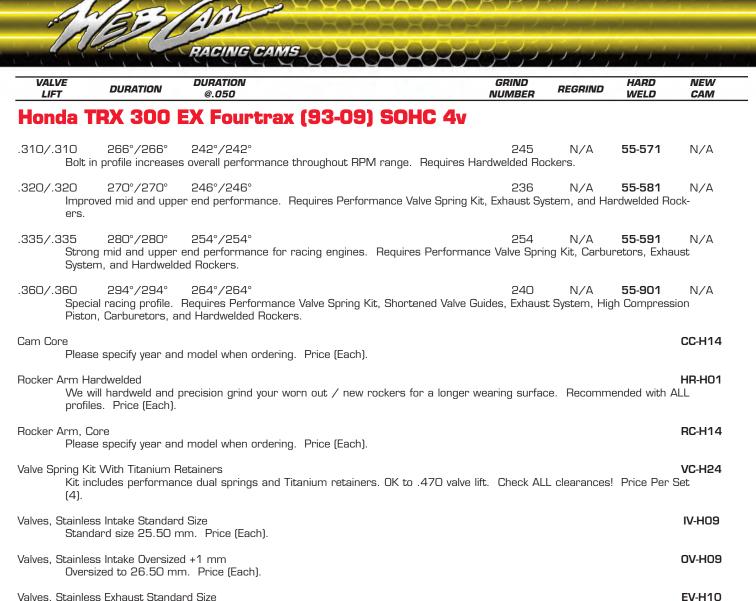
Please specify year and model when ordering. Price (Each).

CC-H23

IV-H09

OV-H09

EV-H10



Valves, Stainless Exhaust Standard Size Standard size 22.50 mm. Price (Each).

Valve Guide, Shortened .050" Standard Size Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Can be used for cam profiles up to .380 valve lift. Price (Each).

Honda TRX 300 Utility (88-90) SOHC 2v

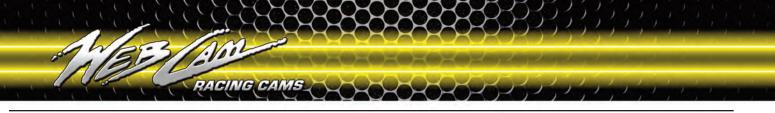
.356/.356 Bolt ir	260°/260° n profile increases	238°/238° s overall performan	ce throughout RPM range.	402	N/A	55-701	N/A
.384/.384 Stron Kit.	272°/272° g mid and upper e	252°/252° end performance. F	Requires High Compression Piston	40b , Exhaust System, and I	N/A Performan	55-711 ce Valve Sprir	N/A ng
.384/.384 Racin	282°/282° g profile for high	262°/262° performance applic	ations. Requires High Compressi	40c on Piston, and Perform	N/A nance Valve	55-121 e Spring Kit.	N/A
.395/.395 High I Spring		235°/235° for increased torq	ue. Requires High Compression F	459 Piston, Exhaust System	N/A n, and Pert	55-451 Formance Val	N∕A ve

Cam Core

26

Please specify year and model when ordering. Price (Each).

CC-HO4



VALVE LIFT DURAT	TION DURATION @.050	GRIND NUMBER			EW AM
Rocker Arm Hardwelded We will hardwe profiles. Price	eld and precision grind your worn out / new ro	ockers for a longer wearing surface.	Recommende		H05
Rocker Arm, Core Please specify y	year and model when ordering. Price (Each).			RC-	HO1
Valve Springs Only Performance d	dual valve springs. Stock retainers OK.			VS-	HSX
Valve Spring Kit With Crl Kit includes per	Mo Retainers rformance dual springs Chrome Moly retainers	s, and bottom cups. OK to .470" valve	e lift. Price Pe		HSX
Honda TRX 3	300 Utility (91-00) SOHC	; 2v			
.356/.356 260°/ Bolt in profile in	′260° 238°/238° ncreases overall performance throughout RPM	402 1 range.	N/A 55	5- 701 N,	/Α
.384/.384 272°/ Strong mid and Kit.	/272° 252°/252° d upper end performance. Requires High Comp	40b pression Piston, Exhaust System, and I	,		/Α
.384/.384 282°/ Racing profile fo	/282° 262°/262° for high performance applications. Requires H	40c igh Compression Piston, and Perform			/Α
.395/.395 260°/ High lift short o Spring Kit.	/260° 235°/235° duration for increased torque. Requires High	459 Compression Piston, Exhaust System	,		/Α
Cam Core Please specify y	year and model when ordering. Price (Each).			CC-	HO4
Rocker Arm Hardwelded We will hardwe profiles. Price	eld and precision grind your worn out / new ro	ockers for a longer wearing surface.	Recommende		H05
Rocker Arm, Core Please specify y	year and model when ordering. Price (Each).			RC-	HO1
Valve Springs Only Performance d	dual valve springs. Stock retainers OK.			VS-	HSX
Valve Spring Kit With Cr! Kit includes per	Mo Retainers rformance dual springs Chrome Moly retainers	s, and bottom cups. OK to .470" valve	e lift. Price Pe		HSX

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HHHHHH

RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda TRX 350 (86-89) SOHC 4v .350/.350 252°/252° 228°/228° 180 55-731 N/A N/A Bolt in profile increases overall performance throughout RPM range. .362/.362 260°/260° 236°/236° 402 N/A 55-741 N/A Improved mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. .360/.360 284°/284° 254°/254° 213 N/A 55-671 N/A Strong mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. .392/.392 275°/275° 248°/248° 4∩h N/A 55-751 N/A Race profile designed to increase mid and upper end performance. Requires High Compression Piston, Exhaust System, Performance Valve Spring Kit, and Shortened Valve Guides. Cam Core **CC-H05** Please specify year and model when ordering. Price (Each). HR-HO3 **Bocker Arm Hardwelded**

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Please specify year and model when ordering. Price (Each).
Valve Spring Kit With Titanium Retainers & Guides
VC-H4X
Kit includes performance dual springs, Titanium retainers, bottom cups, shims, and shortened valve guides. OK to .425"
valve lift. Price Per Set (4).

Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .425" valve lift. Price Per Set (4).

Valve Guide, Shortened OK to .395" lift Standard Size

Rocker Arm, Core

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Honda TRX 350 Rancher (00-06) 2v

.396/.396	250°/250°	216°/216°		650	N/A	55-281	N/A
Bolt in	profile increases	overall performance th	roughout RPM range.				
Cam Core							CC-H19
Please	e specify year and	model when ordering.	Price (Each).				

Honda TRX 400 EX RFVC (99-13) SOHC 4v

.350/.345 580°/580° 256°/256° 450/451 N/A 55-891 N/A All around performance with added mid and upper end performance. Stock springs OK. NO CORE REQUIRED Requires High Compression Piston, Exhaust System, and Hardwelded Rockers. 250°/250° .378/.378 274°/274° 479 N/A 55-961 N/A

Performance profile designed to increase overall performance. NO CORE REQUIRED Requires Performance Valve Spring Kit, Shortened Valve Guides, High Compression Piston, Exhaust System, and Hardwelded Rockers.

.385/.370 310°/310° 272°/270° 463/9i N/A **55-911** N/A Special profile designed for TT / flat track racing engines. NO CORE REQUIRED Requires Performance Valve Spring Kit, Shortened Valve Guides, High Compression Piston, Exhaust System, and Hardwelded Rockers.

Cam Core

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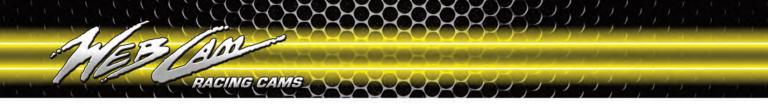
Please specify year and model when ordering. Price (Each).

CC-H16

RC-H05

VC-H3X

VG-HO3



VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price (Each).				CG-H10
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a lo profiles. Price (Each).	inger wearing surface	. Recomme	ended with	HR-HOO All
Rocker Arm, Core Please specify year and model when ordering. Price (Each).				RC-H16
Valve Spring Kit With Titanium Retainers (PM) Kit includes performance dual springs and Titanium retainers. OK up to O.4	460" valve lift. Price	Per Set (4).		VC-H04
Valves, Stainless Intake Standard Size Standard size 33 mm. Price (Each).				IV-H04
Valves, Stainless Intake Oversized +1 mm Oversized to 34 mm. Price (Each).				IV-H05
Valves, Stainless Exhaust Standard Size Standard size 29 mm. Price (Each).				EV-H04
Valves, Stainless Exhaust Oversized +1 mm Oversized to 30 mm. Price (Each).				OV-H15
Valve Guide, Shortened .100" Standard Size				VG-H04

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Honda TRX 400 Foreman (95-03) 2v

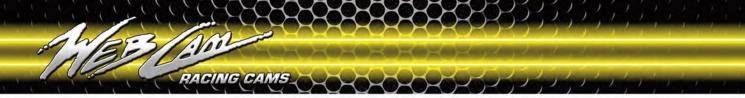
.365/.365 286°/286° 248°/248° Performance profile designed to increase overall performance. Stock springs OK. Exhaust System.	643 Requires High	N/A Compres	55-111 sion Piston,	N/A and
Cam Core Please specify year and model when ordering. Price (Each).				CC-H18
Honda TRX 400 Rancher (04-07) 2v				
.330/.330 252°/252° 216°/216° Bolt in profile increases low and mid range performance.	482	N/A	57-331	N/A
.330/.330 262°/262° 226°/226° Bolt in profile increases overall performance throughout RPM range.	964	N/A	57-451	N/A
Cam Core				CC-H44

Please specify year and model when ordering. Price (Each).

RACING CAMS

	1,1,1	10,000	14 VVA	AAA		, , ,	', ',	· , ' ,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda '	TRX 450	ER (06-0	7) SOHC 4	1				
355/.342 Bolt	282°/298° in profile increase	258°/262° es overall perform	nance throughout RPN	Л range.	943/921	N/A	N/A	57-122
381/.342 Perf	266°/288° ormance profile d	240°/252° lesigned to increa	se overall performanc	ce. Great torque.	613/729	N/A	N/A	57-202
		238°/244° esigned to increa and Performance	se overall performanc Valve Spring Kit.	e. Excellent throttle	570/993 e response. Re	N/A quires Exhaus	N/A st System,	57-512 High
81/.357 Exce	266°/294° Ilent torque and a	240°/258° acceleration. Not	recommended for m	id and upper end ap	613/812 oplications.	N/A	N/A	57-102
	282°/288° ormance profile d aance Valve Spring		se mid and upper end	. Requires Exhaust	961/962 System, High C	N/A ompression F	N/A Piston, and	57-442 Per-
			use mid and upper end Buides, and Performar			N/A Compression	N/A Piston, La	55-462 rger
			Motard or MX. Requi 1 Performance Valve S		208/921 , High Comprese	N/A sion Piston, La	N/A arger Diam	57-042 leter
115/.410 High Larg	276°/276° lift, short durati er Diameter Follo	252°/248° on racing profile. wers, Shortened	Excellent throttle res Valve Guides, and Pel	sponse. Requires f formance Valve Spi	493/739 Exhaust System ring Kit. Check	N/A , High Comp ALL clearanc	N/A ression Pis es!	55-442 ston,
			iires Exhaust System, Spring Kit. Check ALL		242/921 Piston, Larger Di	N/A ameter Follow	N/A vers, Shorte	57-192 ened
	sion Piston, Larg		e ONLY. Works good wers, Shortened Valv					
Adju	justable 36 Teeth stable gear only. ise engine tuning	For use if you alre	eady have a flange pre	essed on your cam.	Can be used w	ith all WEB C	AM profile:	CG-H14 s for
Over	thrust on cam o	him under intake	tappets. Machining re with oversized tappe ce Per Set (2).					
Reco requ	ommend to use fo ired. Check to ma	ake sure thrust or	ted conditions. WPC Coa a cam does not interfe nodels TRX / CRF 45	re with oversized ta	ppet, if it does y	ou will need t	o modify th	
hain Tension CNC		pillet alloy to exact	tolerances for perfe	et fit.				CT-HO4
			and Titanium retainers	s. OK up to 0.440"	valve lift. Chec	k ALL clearan	ces! Price	VC-H74 Per
Kit ir up to	ncludes performa o 12,000 RPM.	You do not have	Rev) s and Titanium retaine to use shortened gui andle 0.435" intake l	des with this kit unl	ess you go over	0.410" intal		

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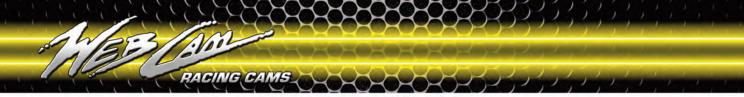
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
. K	g Kit With Titanium t includes performa tanium valves. Pric	ance dual springs, T	ïtanium retainers, a	and bottom cups. O	K to .500" valve	lift. Recomm	iend using v	VC-H46 with
	g Kit With Titanium t includes performa		ıs, Titanium retaine	rs, and bottoms. C)K to 0.500" valv	e lift. Price F	Per Set (4).	VC-H15
	nless Intake Size andard size 36 mm	n, +1 mm OS for th	e 450 X (05-09).	Price (Each).				IV-H15
	nless Intake Oversiz versized +2 mm to 3		for the 450 X (OS	5-09). Price (Each)				IV-H19
	nless Intake Oversiz versized +1 mm to 3) for the 450 X (05	5-09). Price (Each)				IV-H16
	nless Exhaust Stanc andard size 30 mm							EV-H07
Si	nless Exhaust Size andard Size 31 mm 16-09), TRX 450 R	•		rsize for CRF 450 F	r (07-08), CRF 4	.50 X (05-09), TRX 450	EV-H15 ER
O	nless Exhaust Overs versized +1 mm to 3 R (06-09), TRX 450	32 mm for CRF 450		n oversize for CRF 4	.50 R (07-08), Cl	RF 450 X (05	-09), TRX 4	EV-H16 150
N	, Shortened .120" ade from special C& lust use for lifts abo	630 Bronze materia	al for longer wear.				seal clearar	VG-H07-I nce.
N	, Shortened .095" (lade from special C6 lust use for lifts abo	630 Bronze materia	al for longer wear.				seal clearar	VG-H07-E nce.
	Cam Carrier, with 3	1mm Tappets			hala taun ta Ni		1 51	BC-000

Our new PRO Series CNC machined billet cam carrier, includes two 31 mm intake tappets. Note: Must be used with our special longer cam billet. Custom grinding available. Fits up to a .500 valve lift profile. Check ALL clearances!

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1 1	C	RACING C		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	orses ,	ر در در	1.1	1 , 1 ;
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa 1	FRX 450	ER (08-1:	3) SOHC 4	4v				
369/.342 Grea	280°/298° It throttle respons	252°/262° se. Requires Exhai	ust System, High (Compression Pisto	549/921 In, and Performanc	N/A ce Valve Sprin	N/A g Kit.	57-782
100/.342 Perfo form	282°/288° ormance profile d ance Valve Spring	256°/252° lesigned to increas g Kit. Check ALL c	e mid and upper e learances!	nd. Requires Exha	961/962 ust System, High C	N/A Compression F	N/A Piston, and	57-492 Per-
		258°/262° vell for TT, Super N Valve Guides, and		quires Exhaust Syst e Spring Kit.	208/921 æm, High Compres	N/A sion Piston, L	N/A arger Diam	57-502 Neter
415/.342 Perfi Diam	276°/288° ormance profile d neter Followers, S	252°/252° lesigned to increas Shortened Valve Gu	e mid and upper o ides, and Perform	end. Requires Exh nance Valve Spring	493/729 aust System, High Kit.	N/A Compression	N/A 1 Piston, La	57-592 Irger
				esponse. Requires Followers. Check /		N/A n Piston, Per	N/A formance \	57-542 /alve
Com				mid and upper end ned Valve Guides, a				
Reco requ	ommend to use fo ired. Check to ma	ake sure thrust on	conditions. WPC C cam does not inte	Coated Oversized to Infere with oversized 450 engines. Che	d tappet, if it does	you will need t	to modify th	
Recc requ surfa	ommend to use fo ired. Check to ma ace on cam for pr er, Manual	or extreme racing on a stress on the sure thrust on	conditions. WPC C cam does not inte odels TRX / CRF 4	rfere with oversized 450 engines. Che	d tappet, if it does	you will need t	to modify th	ining
Recc requ surfa Chain Tension CNC /alve Spring K	ommend to use fo ired. Check to ma ace on cam for pr er, Manual machined from b fit With Titanium ncludes performa	or extreme racing of ake sure thrust on roper fit. Fits all mo billet alloy to exact f Retainers	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per	rfere with oversized 450 engines. Che	d tappet, if it does ck ALL clearances!	you will need t Price Per Si	to modify th et (2).	ining irust CT-HO4 VC-H74
Recc requ surfa Chain Tension CNC /alve Spring K Kit ir Set (/alve Spring K Kit ir up to	ommend to use for ired. Check to ma ace on cam for pr er, Manual machined from to tit With Titanium ncludes performa (4). Tit With Titanium ncludes performa o 12,000 RPM.	or extreme racing of ake sure thrust on roper fit. Fits all mo billet alloy to exact the Retainers nce dual springs an Retainers (High Re nce single springs You do not have the	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain (V) and Titanium retain o use shortened g	rfere with oversize 450 engines. Che fect fit.	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove	you will need t Price Per S k ALL clearar a and Hi-Rev a r 0.410" inta	to modify th et (2). nces! Price applications	ining irrust CT-HO4 VC-H74 Per VC-H97 . OK
Aecc requ surfa Chain Tensiona CNC (alve Spring K Kit ir Set (alve Spring K Kit ir up tr 0.35 (alves, Stainle	ommend to use fo ired. Check to ma ace on cam for pr er, Manual machined from b fit With Titanium ncludes performa (4). it With Titanium ncludes performa o 12,000 RPM. 50" exhaust valve ess Intake Size	or extreme racing of ake sure thrust on roper fit. Fits all mo billet alloy to exact the Retainers nce dual springs an Retainers (High Re nce single springs You do not have the	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain (v) and Titanium retain o use shortened g ndle 0.435" intak	rfere with oversizer 450 engines. Cher fect fit. ers. OK up to 0.44 ainers. Recommend guides with this kit le lift, 0.380" exhan	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove	you will need t Price Per S k ALL clearar a and Hi-Rev a r 0.410" inta	to modify th et (2). nces! Price applications	ining irrust CT-HO4 VC-H74 Per VC-H97 . OK
Alve Spring K Kit ir Set (Alve Spring K Kit ir Set (Alve Spring K Kit ir 0.35 Alves, Stainle Stan Alves, Stainle	ommend to use for ired. Check to ma ace on cam for pr er, Manual machined from b fit With Titanium ncludes performa o 12,000 RPM. 50" exhaust valve ess Intake Size dard size 36 mm ess Intake Oversiz	or extreme racing of ake sure thrust on roper fit. Fits all mo pillet alloy to exact the Retainers nce dual springs an Retainers (High Re nce single springs You do not have to lift. Spring can ha n, +1 mm OS for the ed	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain o use shortened g ndle 0.435" intak e 450 X (05-09)	rfere with oversizer 450 engines. Cher fect fit. ers. OK up to 0.44 ainers. Recommend guides with this kit le lift, 0.380" exhan	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove ust lift. Price Per 9	you will need t Price Per S k ALL clearar a and Hi-Rev a r 0.410" inta	to modify th et (2). nces! Price applications	CT-H04 CC-H74 Per VC-H97 OK and
Alves, Stainle Valves, Stainle	ommend to use for ired. Check to ma ace on cam for pr er, Manual machined from b fit With Titanium ncludes performa (4). Tit With Titanium ncludes performa o 12,000 RPM. 50" exhaust valve ess Intake Size dard size 36 mm ess Intake Oversiz sized +2 mm to 3 ess Intake Oversiz	or extreme racing of ake sure thrust on roper fit. Fits all mo pillet alloy to exact the Retainers nce dual springs an Retainers (High Re nce single springs You do not have the lift. Spring can ha the the spring can ha the spring can ha the sprin	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain w) and Titanium retain o use shortened g ndle 0.435" intak e 450 X (05-09) & for the 450 X (0	rfere with oversizer 450 engines. Cher fect fit. ers. OK up to 0.44 ainers. Recommend guides with this kit le lift, 0.380" exhan I. Price (Each).	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove ust lift. Price Per s ch).	you will need t Price Per S k ALL clearar a and Hi-Rev a r 0.410" inta	to modify th et (2). nces! Price applications	CT-H04 CT-H04 VC-H74 Per VC-H97 OK and IV-H15
Alves, Stainle Valves, Stainle Valves, Stainle	ommend to use for ired. Check to ma ace on cam for pr er, Manual machined from b fit With Titanium ncludes performa (4). Tit With Titanium ncludes performa o 12,000 RPM. 50" exhaust valve ess Intake Size dard size 36 mm ess Intake Oversiz sized +2 mm to 3 ess Intake Oversiz	or extreme racing of ake sure thrust on roper fit. Fits all mo billet alloy to exact the Retainers nce dual springs an Retainers (High Re nce single springs You do not have the lift. Spring can ha a, +1 mm OS for the ed 38 mm, +3 mm OS ed 37 mm, +2 mm OS lard Size	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain w) and Titanium retain o use shortened g ndle 0.435" intak e 450 X (05-09) & for the 450 X (0	rfere with oversized 450 engines. Cher fect fit. ers. OK up to 0.44 ainers. Recommend guides with this kit le lift, 0.380" exhan I. Price (Each). D5-09). Price (Eac	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove ust lift. Price Per s ch).	you will need t Price Per S k ALL clearar a and Hi-Rev a r 0.410" inta	to modify th et (2). nces! Price applications	ining arust CT-HO4 VC-H74 Per VC-H97 OK and IV-H15 IV-H19
Alves, Stainle Valves, Stainle	ommend to use for ired. Check to ma ace on cam for pr er, Manual machined from to fit With Titanium neludes performa of 12,000 RPM. 50" exhaust valve ess Intake Size dard size 36 mm ess Intake Oversiz sized +2 mm to 3 ess Intake Oversiz sized +1 mm to 3 ess Exhaust Stand dard size 30 mm ess Exhaust Size dard Size 31 mm	or extreme racing of ake sure thrust on roper fit. Fits all mo- billet alloy to exact the Retainers nce dual springs and Retainers (High Re- nce single springs You do not have the lift. Spring can have a, +1 mm OS for the ed 38 mm, +3 mm OS ed 37 mm, +2 mm OS lard Size b. Price (Each).	conditions. WPC C cam does not inte odels TRX / CRF 4 tolerances for per nd Titanium retain w) and Titanium retain o use shortened g ndle 0.435" intak e 450 X (05-09) 6 for the 450 X (0 5 for the 450 X (0 5 for the 450 X (0	rfere with oversized 450 engines. Cher fect fit. ers. OK up to 0.44 ainers. Recommend guides with this kit le lift, 0.380" exhan I. Price (Each). D5-09). Price (Eac	d tappet, if it does ck ALL clearances 40" valve lift. Chec d for Flat Track use unless you go ove ust lift. Price Per 9 ch).	you will need t Price Per So k ALL clearar a and Hi-Rev a r 0.410" inta Set (4).	to modify th et (2). nces! Price applications ke valve lift	ining irust CT-HO4 VC-H74 Per VC-H97 OK and IV-H15 IV-H19 IV-H16 EV-H07 EV-H15

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VALVE	DUDATION	DURATION	GRIND	BEODIND	HARD	NEW
LIFT	DURATION	@.050	NUMBER	REGRIND	WELD	CAM

Valve Guide, Shortened .120" Intake Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Valve Guide, Shortened .095" Exhaust Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

PRO Billet Cam Carrier, with 31mm Tappets

Our new PRO Series CNC machined billet cam carrier, includes two 31 mm intake tappets. Note: Must be used with our special longer cam billet. Custom grinding available. Fits up to a .500 valve lift profile. Check ALL clearances!

Honda TRX 450 Foreman (98-04) 2v

.365/.365 286°/286° 248°/248° 643 N/A **55-111** N/A Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston, and Exhaust System.

Cam Core

Please specify year and model when ordering. Price (Each).

Honda TRX 450 R (04-05) SOHC 4v

.355/.342 282°/298° 258°/262° Bolt in profile increases overall performance throughout RPM range.	943/921	N/A	N/A	57-122
.381/.342 266°/288° 240°/252° Performance profile designed to increase overall performance. Great to	613/729 rque.	N/A	N/A	57-202
.400/.323 264°/280° 238°/244° Performance profile designed to increase overall performance. Excellent Compression Piston, and Performance Valve Spring Kit.	570/993 throttle response. Req	N/A uires Exhaus	N/A st System,	57-512 High
.381/.357 266°/294° 240°/258° Excellent torque and acceleration. Not recommended for mid and upper	613/812 end applications.	N/A	N/A	57-102
.400/.350 282°/288° 256°/252° Performance profile designed to increase mid and upper end. Requires E formance Valve Spring Kit.	961/962 xhaust System, High Co	N/A mpression F	N/A ^D iston, and	57-442 Per-
.415/.342 276°/288° 252°/252° Performance profile designed to increase mid and upper end. Requires Diameter Followers, Shortened Valve Guides, and Performance Valve Spr		N/A Compressior	N/A n Piston, La	55-462 Irger
.408/.342 282°/298° 258°/262° Race profile. Works well for TT, Super Motard or MX. Requires Exhaust S Followers, Shortened Valve Guides, and Performance Valve Spring Kit.	208/921 System, High Compressi	N/A on Piston, L	N/A arger Diam	57-042 neter
.415/.410 276°/276° 252°/248° High lift, short duration racing profile. Excellent throttle response. Rea Larger Diameter Followers, Shortened Valve Guides, and Performance V				55-442 ston,
.418/.342 284°/298° 261°/262° Race profile. A WEB CAM winner! Requires Exhaust System, High Compre Valve Guides, and Performance Valve Spring Kit. Check ALL clearances!		N/A meter Follov	N/A vers, Shorte	57-192 ened
.432/.350 292°/294° 260°/255° The "MYSTO" cam designed for race use ONLY. Works good for big bore pression Piston, Larger Diameter Followers, Shortened Valve Guides, an ances!				

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VG-H07-I

VG-H07-E

BC-000

CC-H18

RACING CAMS

VALVE	DUDATION	DURATION	Y Y Y		GRIND		HARD	NEW
LIFT	DURATION	@.050			NUMBER	REGRIND	WELD	CAM
	djustable 34 Teeth e with all WEB CAN		ise engine tuning.	Price (Each).				CG-H09
Ove		him under intake t loes not interfere	appets. Machining with oversized tap e Per Set (2).					
Rec	uired. Check to ma	or extreme racing ake sure thrust on	ed conditions. WPC C cam does not inter odels TRX / CRF 4	fere with oversize	ed tappet, if it doe	es you will need	to modify th	CF-HO2 ining nrust
	ner, Manual C machined from b	villet alloy to exact	tolerances for perf	ect fit.				CT-HO4
' Kit up 1		nce single springs You do not have t	and Titanium retai o use shortened g					
Kit	intake, and 0.375	nce dual springs, ⁻	Titanium retainers, exhaust. Valve spri					
	ess Intake Size ndard size 36 mm	, +1 mm OS for tl	ne 450 X (05-09).	Price (Each).				IV-H15
	ess Intake Oversizes rsized +2 mm to 3		S for the 450 X (C	15-09). Price (Ea	ch).			IV-H19
	ess Intake Oversiz rsized +1 mm to 3		S for the 450 X (C	15-09). Price (Ea	ch).			IV-H16
,	less Exhaust Stand ndard size 30 mm							EV-H01
	less Exhaust Overs rsized to 32 mm.							EV-H05
	less Exhaust Overs rsized to 31 mm.							EV-HO3
Ma		30 Bronze mater	ze ial for longer wear. 1 sizes available +				e seal cleara	VG-H1O- ance.
Ma		30 Bronze mater	Size ial for longer wear. .004, +.010. Pric		Adds additional r	etainer to guide	e seal cleara	VG-H10- Ince.
RO Billet Ca	m Carrier, with 31			udaa tua 21 mm				BC-000

PRO Billet Cam Carrier, with 31mm Tappets BC-I Our new PRO Series CNC machined billet cam carrier, includes two 31 mm intake tappets. Note: Must be used with our special longer cam billet. Custom grinding available. Fits up to a .500 valve lift profile. Check ALL clearances!

RACING CAMS

	1		RACING C		$\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}\mathcal{H}$	222	, , , , , ,	1,1,	$, \prime, \prime,$
VALVE LIFT		DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Hone	da '	FRX 450	R (06-09) SOHC 4v					
.355/.3		282°/298° in profile increas	258°/262° ses overall perform	ance throughout RPM	range.	943/921	N/A	N/A	57-122
.381/.3		266°/288° ormance profile	240°/252° designed to increas	se overall performance	e. Great torque.	613/729	N/A	N/A	57-202
.400/.3	Perf		238°/244° designed to increas and Performance	se overall performance Valve Spring Kit.	e. Excellent throttle	570/993 e response. R	N/A equires Exhaus	N/A st System,	57-512 High
.381/.3		266°/294° llent torque and		recommended for mic	l and upper end ap	613/812 plications.	N/A	N/A	57-102
.400/.3	Perf	282°/288° ormance profile aance Valve Sprir		se mid and upper end.	Requires Exhaust	961/962 System, High (N/A Compression F	N/A Piston, and	57-442 Per-
.415/.3	Perf			se mid and upper end. uides, and Performand			N/A Compression	N/A Piston, La	55-462 rger
.408/.3	Race			Aotard or MX. Require Performance Valve Sp		208/921 High Compres	N/A ssion Piston, L	N/A arger Diam	57-042 leter
.415/.4	High			Excellent throttle resp Valve Guides, and Perf					55-442 ston,
.418/.3	Race			ires Exhaust System, H oring Kit. Check ALL (242/921 iston, Larger D	N/A Diameter Follow	N/A vers, Shorte	57-192 ened
.432/.3	The	sion Piston, Lar	esigned for race us	e ONLY. Works good f wers, Shortened Valve	or big bore applicat Guides, and Perfo	415/416 tions. Require rmance Valve	N/A es Exhaust Syst Spring Kit. Cl	N/A cem, High (heck ALL c	57-072 Com- lear-
Cam Gea	Adju	justable 36 Teet stable gear only. ise engine tuning	For use if you alre	ady have a flange pres	ssed on your cam.	Can be used v	with all WEB C	AM profiles	CG-H14 s for
Buckets	Over sure	thrust on cam	shim under intake t	appets. Machining rec with oversized tappet e Per Set (2).					
Buckets	Reco requ	ommend to use f ired. Check to m	ake sure thrust on	ed conditions. WPC Coat cam does not interfer odels TRX / CRF 450	e with oversized ta	ppet, if it does	you will need t	to modify th	
Chain Te		er, Manual machined from	billet alloy to exact	tolerances for perfect	; fit.				CT-H04
Valve Sp				nd Titanium retainers	. OK up to 0.440" [,]	valve lift. Che	ck ALL clearar	ices! Price	VC-H74 Per



RACING CAMS

(((XXXX			, , ,	, ,	1
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit	includes performa to 12,000 RPM.	You do not have t	ev) and Titanium retaine co use shortened guid andle 0.435" intake lif	es with this kit unles	ss you go over	. 0.410" inta		
Kit	Kit With Titanium includes performa anium valves. Pric	ance dual springs, "	Titanium retainers, ar	d bottom cups. OK t	to .500" valve	lift. Recomr	nend using v	VC-H46 with
	Kit With Titanium includes performa		gs, Titanium retainers	s, and bottoms. OK t	to 0.500" valv	ve lift. Price I	Per Set (4).	VC-H15
	less Intake Size Indard size 36 mm	n, +1 mm OS for tl	ne 450 X (05-09). F	rice (Each).				IV-H15
,	less Intake Oversiz ersized +2 mm to (S for the 450 X (05-	09). Price (Each).				IV-H19
	less Intake Oversiz ersized +1 mm to (S for the 450 X (05-	09). Price (Each).				IV-H16
,	less Exhaust Stand Indard size 30 mm							EV-H07
Sta		n for CRF 450 R (i (06-09). Price (Ea	02-06), +1 mm overs ach).	ize for CRF 450 R ((07-08), CRF 4	150 X (05-09	9), TRX 450	EV-H15 ER
Ove			0 R (02-06), +2 mm ((Each).	oversize for CRF 450) R (07-08), C	RF 450 X (05	5-09), TRX 4	EV-H16 150
Ma	de from special C6		ze ial for longer wear. S n sizes available +.00				seal clearar	VG-H07-I nce.
Ma	de from special C6		Size ial for longer wear. S n sizes available +.00				seal clearar	VG-H07-E nce.
Our		CNC machined bill	et cam carrier, includ ing available. Fits up t					BC-000 our
Honda	TRX 500	Foreman	(05-11) 2v					
.330/.330 Bol	252°/252° t in profile increas	216°/216° es low and mid rar	nge performance.		482	N/A	57-341	N/A
.330/.330 Bol	262°/262° t in profile increas	226°/226° es overall perform	ance throughout RPN	l range.	964	N/A	57-081	N/A

Cam Core

Please specify year and model when ordering. Price (Each).

Honda TRX 500 Rubicon (01-04) 2v

.250/.218	260°/265°	212°/217°	706/706+2.5°(5°)	N/A	55-301	N/A
Bolt ir	n profile increases	overall performance throughout RPM range.	Requires High Compression	n Piston.		

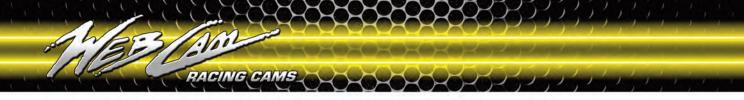
Cam Core

Please specify year and model when ordering. Price (Each).

CC-H2O

CC-H37

36



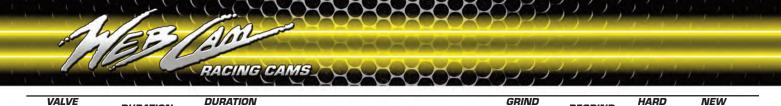
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda	TRX 500	Rubicon ()5-08) 2v				
.250/.218 Incr	260°/265° eases overall per	212°/217° formance throughou	ut RPM range. Requires High C	706/706+2.5°(5°) Compression Piston.	N⁄A	57-361	N/A
Cam Core Plea	ase specify year a	nd model when orde	ering. Price (Each).				CC-H45
Honda	TRX 650	Rincon (O	3-05) 4v				
.275/.295 Bolt	262°/264° in profile increas	218°/230° es overall performa	nce throughout RPM range.	773/774	N⁄A	57-021	N/A
Cam Core Plea	ase specify year a	nd model when orde	ering. Price (Each).				CC-H3O
Honda	TRX 680	Rincon (O	6-13) 4v				
.295/.293 Bolt	264°/280° in profile increas	230°/236° es overall performa	nce throughout RPM range.	774/54	N/A	57-351	N/A
Cam Core Plea	ase specify year a	nd model when orde	ering. Price (Each).				CC-H38
Honda	TRX 700	XX (08-09) SOHC 4v				
.347/.358 Per	formance profile o	designed to increase	e overall performance. Require	492/89a s Exhaust System, and	N/A Hardwelded I	57-731 Rockers.	N/A
	and top end profi ing Kit.	ile. Requires Exhau	st System, Hardwelded Rockers	694 s, High Compression Pi	N/A ston, and Per	57-741 formance V	N/A alve
			nd upper end performance. Re 'alve Spring Kit. Check ALL clea		N/A , Hardweldec	57-751 I Rockers, H	N/A ligh
Cam Core Plea	ase specify year a	nd model when orde	ering. Price (Each).				CC-H47
			ur worn out / new rockers for a	a longer wearing surfa	ce. Recomm	ended with .	HR-H15 All
Rocker Arm, Plea		nd model when orde	ering. Price (Each).				RC-H07
Kit	Kit With Titanium Includes performa Ie Per Set (4).		anium retainers, and base was	hers. OK to .380 valve	e lift. Check A	ALL clearand	VC-H39 ces!
	ess Intake Standa ndard size 36 mm						IV-H11
,	ess Intake Oversiz rsized to 37 mm.						IV-H14

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Valves, Stainless Exhaust Standard Size Standard size 32 mm. Price (Each).

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EV-H09



LIFT DURATION @.050		IUMBER	REGRIND	WELD	CAM
Valves, Stainless Exhaust Oversized +1 mm Oversized to 33 mm. Price (Each).					EV-H12
Valve Guide, Shortened .040" Intake Made from special C630 Bronze material for longer wear. S Custom sizes available +.001, +.002, +.004, +.010. Price		tional retair	ner to guide	seal cleara	VG-H13-I nce.
Valve Guide, Shortened .040" Exhaust Made from special C630 Bronze material for longer wear. S Custom sizes available +.001, +.002, +.004, +.010. Price		tional retair	ner to guide	seal cleara	VG-H13-E nce.
Honda TRX 90 (93-98) SOHC 2v					
.230/.230 235°/244° 207°/216° Good all around profile for stock or modified engines. Bolts i	n with no modifications.	98mc	N⁄A	55-971	N/A
Cam Core Please specify year and model when ordering. Price (Each).					CC-H27
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, Chrome Moly retainer	rs, bottom cups, and kee	epers. Pric	e Per Set (2).	VC-H94

Honda TRX 90 (99-05) SOHC 2v

.230/.230 235°/244° 214°/216° Good all around profile for stock or modified engines. Bolts in with no modifications.	98mc	N/A	55-981	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-H29
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, Chrome Moly retainers, bottom cups, and ke	epers. Price	Per Set (2].	VC-H94

Honda TRX 90, TRX 90 EX (06-13) SOHC 2v

.230/.230 235°/244° 214°/216° Good all around profile for stock or modified engines. Bolts in with no modifications.	98mc	N/A	57-241	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-H39
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, Chrome Moly retainers, bottom cups, and kee	epers. Price	Per Set (2	!] .	VC-H94

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	C C	RACING CAMS	~~~~~	ठरतरा		1;1;	2;2;
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki Brute	Force 650 (O	5-11) SOHC 8v				
.333/.333 Bolt i	in profile increase	205°/205° s throttle response and o	verall performance througho	150i out RPM range. Prio	N/A ce Per Set (2	60-601 2).	N/A
		235°/235° verall power. Requires Exl k ALL clearances! Price	haust System, Extended Rock Per Set (2).	87mc ers, High Compress	N/A ion Piston, ar	61-341 nd Performa	N/A Ince
		227°/230° n for extreme acceleration ed if using a high rev box.	on. Requires Exhaust Syster . Price Per Set (2).	504 m, Extended Rocker	N/A rs, and Valve	60-971 Spring Kit	N/A and
			ncrease mid and upper end. ession Piston. Check ALL cle			61-351 formance V	N/A alve
Cam Core Pleas	se specify year an	d model when ordering.	Price Per Set (2).				CC-K11
Wev	xtended Hardweld vill hardweld and es. Price (Each).		n out / new rockers for a lor	nger wearing surfac	e. Recomm	ended with	ER-KO2 All
Rocker Arm, C Pleas		d model when ordering.	Price (Each).				RC-K02
	it With CrMo Reta cludes performan		me Moly retainers. OK up to	o 0.450" valve lift.	Price Per Se	t (8).	VC-K17
Kit in		nce dual springs, titanium	retainers and heat treated DO" lift. Price Per Set (8).	steel base washers	. Must short	en valve gu	VC-K22 ides
	ss Intake Standar dard size 30 mm.						IV-KO3
,	ss Intake Oversize sized to 31 mm.						IV-KO4
	ss Exhaust Standa dard size 26 mm.						EV-KO3
,	ss Exhaust Oversi sized to 27 mm.						EV-KO4
Made		30 Bronze material for lo	nger wear. Standard size. A DO4, +.010. Fits intake and e			juide seal cl	VG-KO1 ear-

Custom grinding is available please call us directly for more details.



			-25255	XXX XXX	XX3	5357	1,1,1,	
A	BI	- A CARLO CAR		0-0-0-	337		2.2.	
VALVE	DURATION	DURATION		0-0-0-	GRIND	REGRIND	HARD	NEW
awasa		@.050 Force 750 ((12-13) SO	HC 8v	NUMBER		WELD	CAM
3/.333		205°/205° s throttle response ar			150i PM range. Pri	N/A ce Per Set (2	60-601 2).	N/A
		235°/235° verall power. Requires k ALL clearances! Pr		ended Rockers, I	87mc High Compress	N/A sion Piston, a	61-341 nd Performa	N/A nce
14/.394 High Pisto	lift, short duratio on Kit recommend	227°/230° In for extreme accele ed if using a high rev	eration. Requires Exh box. Price Per Set (2	naust System, Ex 2).	504 ktended Rocker	N/A rs, and Valve	60-971 9 Spring Kit (N/A and
		234°/234° e is back!! Designed t ockers, and High Com					61-351 formance Va	N/A alve
@81	14/842-6159 bet	251°/254° erformance profile de ween the hours of 3: 040. Price Per Set (:00 pm - 6:00 pm ES					
@81	14/842-6159 bet	268°/268° erformance profile de ween the hours of 3: 	:00 pm - 6:00 pm ES					
m Core Pleas	se specify year an	d model when orderin	ng. Price Per Set (2).					CC-K11
We	Extended Hardweld will hardweld and Iles. Price (Each).	ded precision grind your v	vorn out / new rocke	ers for a longer	wearing surfac	ce. Recomm	ended with A	ER-KO2 All
cker Arm, (Pleas		d model when orderin	ng. Price (Each).					RC-K02
	(it With CrMo Retaincludes performan	ainers nce dual springs and C	Chrome Moly retainer	rs. OK up to 0.4	150" valve lift.	Price Per Se	et (8).	VC-K17
Kit ir		Retainers nce dual springs, titan Then will work up to (base washers	. Must shor	ten valve gui	VC-K22 des
	ess Intake Standar Idard size 30 mm.							IV-KO3
	ess Intake Oversize sized to 31 mm.							IV-K04
	ess Exhaust Standa Idard size 26 mm.							EV-KO3
	ess Exhaust Oversi sized to 27 mm.							EV-KO4
Mad		tandard Size 30 Bronze material fo ailable +.001, +.002,					guide seal cle	VG-KO1 ear-

	EBI	Am		-0-0-0-2 DEOEOE				
1	C C	RACING CAM		XXXX	5252	ز در در	2.5.2.5	2.5.2.7
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki Brute l	Force 750 (05-11) SOH	IC 8v				
.333/.333 Bolt i	n profile increase	205°/205° s throttle response ar	nd overall performance	throughout RPN	150i 1 range. Prio	N/A ce Per Set (2	60-601).	N/A
		235°/235° verall power. Requires k ALL clearances! Pr	: Exhaust System, Exten ice Per Set (2).	nded Rockers, Hig	87mc gh Compressi	N/A on Piston, ar	61-341 Id Performar	N/A nce
			ration. Requires Exhau pox. Price Per Set (2).		504 nded Rocker	N/A s, and Valve	60-971 Spring Kit a	N/A and
			o increase mid and up pression Piston. Chec				61-351 Formance Va	N/A alve
@81	4/842-6159 bet		signed for Four Strok DO pm - 6:00 pm EST, 2).					
@81	4/842-6159 bet		signed for Four Strok DO pm - 6:00 pm EST, (2).					
Cam Core Pleas	se specify year and	d model when ordering	g. Price Per Set (2).					CC-K11
We v	xtended Hardweld vill hardweld and es. Price (Each).		rorn out / new rockers	s for a longer we	aring surface	e. Recomme	ended with A	ER-KO2 All
Rocker Arm, C Pleas		d model when ordering	g. Price (Each).					RC-KO2
1 0	it With CrMo Reta cludes performan		hrome Moly retainers.	OK up to 0.450	D" valve lift. I	Price Per Set	; (8).	VC-K17
Kit in	it With Titanium F cludes performan lifts over 0.430".	nce dual springs, titani	ium retainers and heat).500" lift. Price Per S	t treated steel ba Set (8).	ase washers.	Must short	en valve guio	VC-K22 des
,	ss Intake Standard dard size 30 mm.							IV-KO3
	ss Intake Oversize sized to 31 mm.							IV-KO4
,	ss Exhaust Standa dard size 26 mm.							EV-KO3
	ss Exhaust Oversiz sized to 27 mm.							EV-KO4
Valve Guide, Sl Made	hortened .070" Si e from special C63	tandard Size 30 Bronze material foi	r longer wear. Standar +.004, +.010. Fits int				uide seal cle	VG-K01 ear-

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Custom grinding is available please call us directly for more details.



(41)

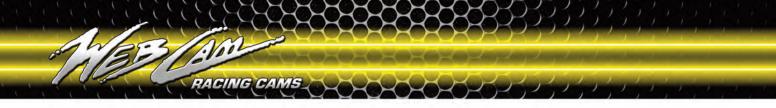
RACING CAN VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD CAM LIFT Kawasaki KFX 250 (2004) DOHC 4v .350/.350 262°/262° 236°/236° 228 60-271 N/A N/A Bolt in profile increases overall performance throughout RPM range. Price Per Set (2). .380/.380 284°/284° 258°/258° 236 N/A 60-281 N/A Race profile designed to increase mid and upper end performance. Requires a KLR 250 black box order directly from Kawasaki PN 21119-1180, Performance Valve Spring Kit, and removing rev limiter. Price Per Set (2). CC-K08 Cam Core Please specify year and model when ordering. Price Per Set (2). HR-KO3 Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Valve Spring Kit With Titanium Retainers **VC-K02** Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to .450" valve lift. Price Per Set (4). Valves, Stainless Intake Standard Size IV-K09 Standard size 25 mm. Price (Each). Valves, Stainless Intake Oversized +1.5 mm IV-K10 Oversized to 30.5 mm. Price (Each). Valves, Stainless Exhaust Standard Size EV-K09 Standard size 24.5 mm. Price (Each). Valves, Stainless Exhaust Oversized + .5 mm EV-K10 Oversized to 25 mm. Price (Each).

Valve Guide, Stock Height Replacements Standard Size VG-KO4 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.002. Fits intake and exhaust. Price (Each).

Kawasaki KFX 400 (03-06) DOHC 4v

42

.343/.322 250°/246° Bolt in profile increases	224°/220° s overall performance throughout RPM range. Price Pe	631/294 ⁻ Set (2).	N/A	70-581	70-582
Performance profile de	226°/244° signed to increase overall performance. Cams have a re on, and Performance Valve Spring Kit. Price Per Set (2)		N/A Requires B	70-811 Exhaust Syste	70-812 em,
0	234°/226° que and increase overall performance. Cams have a rec on, and Performance Valve Spring Kit. Price Per Set (2)		N/A Requires B		70-592 em,
	234°/248° ngines. Cams have a reduced base circle. Requires Exh ing Kit. Check ALL clearances! Price Per Set (2).	288/540 naust System, High		70-821 sion Piston, a	70-822 and
Race profile for built e	248°/256° ngines. Cam has a reduced base circle. Requires Exh ing Kit. Check ALL clearances! Price Per Set (2).	,	N/A Compress	70-691 sion Piston, s	70-692 and
Cam Core Please specify year and	l model when ordering. New cams are sold outright. N	o core required.	Price Per S	Get (2).	CC-S08
Cam Gear, Adjustable With Adap Use with all WEB CAM Set (2).	otors profiles for precise engine tuning. Kit includes adjustabl	e sprockets, adap	ters, cam l	oolts. Price	CG-SO4 Per



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
1 0	Kit With Titanium includes performa		Titanium retainers, and	d bottoms. OK to .44	lO" valve lift.	Price Per Se	t (4).	VC-S40
,	ess Intake Standa ndard size 36 mm							IV-S03
,	ess Intake Oversiz rsized to 37 mm.							IV-S04
	ess Exhaust Stand ndard size 29 mm							EV-SO3
,	ess Exhaust Overs rsized to 30 mm.							EV-SO4
Ma		530 Bronze mate	rial for longer wear. Sta +.004, +.010. Fits inta			ner to guide :	seal clearar	VG-SO1 nce.
Kawas	aki KFX 4	50 R (08	-13) DOHC 4	łv				
	266°/269° formance profile c Exhaust System.		ase overall performance.).		297/970 Inse. Require	N/A s High Comp	60-811 ression Pist	N/A con,
	276°/282° formance profile c st System. Price		ase mid and upper end. S		187/943 equires High (N/A Compression	60-841 Piston, and	N/A Ex-
			ase mid and upper end. Price Per Set (2).		963/216 ocross applica	N/A ations. Requ	60-821 iires High Co	N/A om-
	276°/286° y high lift racing pr e Per Set (2).	252°/263° rofile. Works well	l for drag race applicatio		493/216 Compression F	N/A Piston, and Ex	60-831 xhaust Syste	N/A em.
			ase mid and upper end. . Check ALL clearances	. Good for TT and m	242/216 otocross app	N/A lications. Re	60-891 equires Exha	N/A aust
Cam Core Plea	ase specify year a	nd model when or	rdering. Price Per Set (2).				CC-K18
Valve Spring Kit	Kit With Titanium includes performa	Retainers Ince dual springs	Titanium retainers and	lower collars. OK to	.415" valve lif	t. Price Per	Set (4).	VC-K29
	ess Intake Standa ndard size 36 mm							IV-K07
	ess Intake Oversiz rsized to 37 mm.							IV-K08

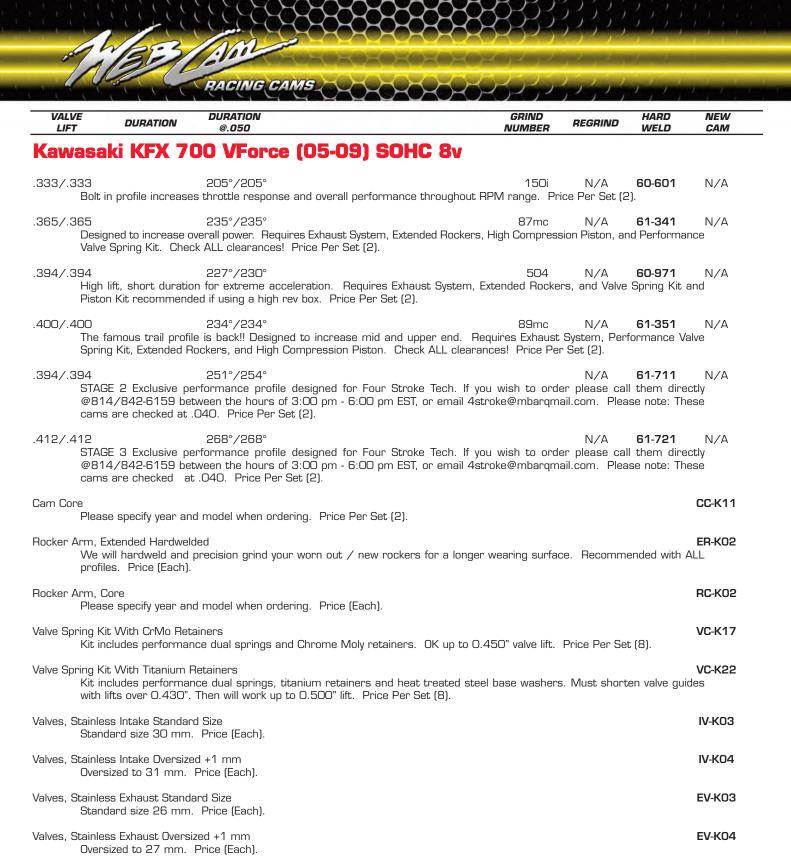
Valves, Stainless Exhaust Standard Size Standard size 31 mm. Price (Each).

Valves, Stainless Exhaust Oversized +1 mm EV-K08 Oversized to 32 mm. Price (Each). VG-KO2

Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (EX) Standard Size Valve Guide, Shortened .130" (IN), .050" (Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

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EV-K07



Valve Guide, Shortened .070" Standard Size

VG-KO1 Made from special C630 Bronze material for longer wear. Standard size. Adds .070 additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us directly for more details.

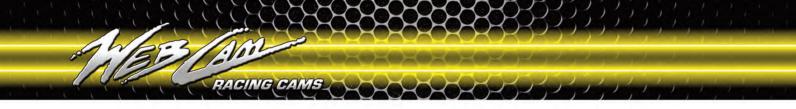
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1	183	An		KOPOPOP		1	
	C C	RACING CAM	5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	RRA		1;1;	a je je
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	aki Mojave	250 (87-04	4) DOHC 4v				
.350/.350 Bolt	262°/262° in profile increase	236°/236° s overall performance	throughout RPM range. Pri	228 ce Per Set (2).	N/A	60-271	N/A
			upper end performance. R alve Spring Kit, and removing			60-281 er directly fi	N/A rom
Cam Core Plea	ase specify year an	d model when ordering	g. Price Per Set (2).				CC-K08
		precision grind your wo	orn out / new rockers for a	longer wearing surfa	ce. Recomm	ended with	HR-KO3 All
	Kit With Titanium F ncludes performar		um retainers, and bottom c	ups. OK to .450" valve	e lift. Price Pe	er Set (4).	VC-K02
	ess Intake Standar ndard size 25 mm.						IV-K09
	ess Intake Oversize rsized to 30.5 mm						IV-K10
,	ess Exhaust Standa ndard size 24.5 m						EV-K09
,	ess Exhaust Oversi rsized to 25 mm.						EV-K10
Mac	de from special C6		e r longer wear. Standard size d exhaust. Price (Each).	. Adds additional reta	ainer to guide	seal clearai	VG-KO4 nce.
Kawasa	aki Prairie	650 (02-03	3) SOHC 8v				
.333/.333		205°/205°		150i	N/A	60-601	N/A

	Bolt in profile increases throttle response and overall performance throughout RPM range. Price Per Set (2).	-001 N/A
	.365/.365 235°/235° 87mc N/A 61 - Designed to increase overall power. Requires Exhaust System, Extended Rockers, High Compression Piston, and Per Valve Spring Kit. Check ALL clearances! Price Per Set (2).	-341 N/A erformance
	.394/.394 227°/230° 504 N/A 60 - High lift, short duration for extreme acceleration. Requires Exhaust System, Extended Rockers, and Valve Sprin Piston Kit recommended if using a high rev box. Price Per Set (2).	- 971 N/A ng Kit and
	.400/.400 234°/234° 89mc N/A 61 - The famous trail profile is back!! Designed to increase mid and upper end. Requires Exhaust System, Performa Spring Kit, Extended Rockers, and High Compression Piston. Check ALL clearances! Price Per Set (2).	-351 N/A ance Valve
1	Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-K11
	Rocker Arm, Extended Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended profiles. Price (Each).	ER-KO2 d with ALL
	Rocker Arm, Core Please specify year and model when ordering Price (Each)	RC-K02

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Please specify year and model when ordering. Price (Each).



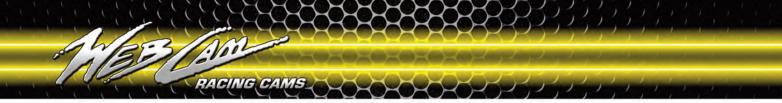
VALVE LIFT	DURATION	DURATION @.050	223		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
1 0	Kit With CrMo Re Includes performa	tainers Ince dual springs and Chro	me Moly retainers.	OK up to 0.45	O" valve lift.	Price Per Set	; (8).	VC-K17
. Kit i		Retainers ance dual springs, titanium '. Then will work up to 0.50			ase washers	s. Must short	en valve gu	VC-K22 ides
	ess Intake Standa ndard size 30 mm							IV-KO3
,	ess Intake Oversiz rsized to 31 mm.							IV-KO4
	ess Exhaust Stand ndard size 26 mm							EV-KO3
,	ess Exhaust Overs rsized to 27 mm.							EV-KO4
	Shortened .070" :	Standard Size	aan waan Standar	d sizo Adds O	70 additions	l notainan ta a	uido sool o	VG-KO1

Made from special C630 Bronze material for longer wear. Standard size. Adds .070 additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us directly for more details.

Kawasaki Prairie 700 (04-06) SOHC 8v

.333/.333 Bolt in profile increases	205°/205° s throttle response and overall performance throughout RPM	150i I range. Pric	N/A e Per Set (60-601 2).	N/A
	235°/235° verall power. Requires Exhaust System, Extended Rockers, Hig k ALL clearances! Price Per Set (2).	87mc Ih Compressic	N/A on Piston, a	61-341 and Performar	N/A ice
	227°/230° n for extreme acceleration. Requires Exhaust System, Exter ed if using a high rev box. Price Per Set (2).	504 nded Rockers	N/A s, and Valve	60-971 e Spring Kit a	N/A nd
	234°/234° e is back!! Designed to increase mid and upper end. Requir ockers, and High Compression Piston. Check ALL clearances			61-351 rformance Va	N/A lve
@814/842-6159 bet	251°/254° rformance profile designed for Four Stroke Tech. If you w ween the hours of 3:00 pm - 6:00 pm EST, or email 4stroke 040. Price Per Set (2).				
@814/842-6159 bet	268°/268° rformance profile designed for Four Stroke Tech. If you w ween the hours of 3:00 pm - 6:00 pm EST, or email 4stroke .040. Price Per Set (2).				
Cam Core Please specify year and	d model when ordering. Price Per Set (2).				CC-K11
Rocker Arm, Extended Hardweld We will hardweld and p profiles. Price (Each).	led precision grind your worn out $ earrow$ new rockers for a longer we	aring surface	. Recomm	nended with A	ER-KO2
Rocker Arm, Core Please specify year and	d model when ordering. Price (Each).				RC-K02



	and the second se	a second s				
VALVE LIFT DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valve Spring Kit With CrMo Retai Kit includes performanc	iners e dual springs and Chrome Mo	oly retainers. OK up	to 0.450" valve lift.	Price Per Set	; (8).	VC-K17
•	etainers ce dual springs, titanium retain Then will work up to 0.500" lift.		l steel base washers	. Must shorte	en valve gui	VC-K22 ides
Valves, Stainless Intake Standard Standard size 30 mm.						IV-K03
Valves, Stainless Intake Oversized Oversized to 31 mm. F						IV-K04
Valves, Stainless Exhaust Standar Standard size 26 mm.						EV-KO3
Valves, Stainless Exhaust Oversize Oversized to 27 mm. F						EV-KO4
Valve Guide, Shortened .070" Sta Made from special C63	andard Size O Bronze material for longer w	ear Standard size	Adde 070 additional	retainer to a	uide seal cl	VG-KO1

Made from special C630 Bronze material for longer wear. Standard size. Adds .070 additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us directly for more details.

KTM 450 SX (2009) DOHC 4v

.466/.420 Excellent torque profile.	244°/232° Price Per Set (2).	88mc/217	N/A	62-011	N/A
.460/.430 Bolt in profile increases	258°/255° ; overall performance throughout RPM range. Price Pe	88a/673 r Set (2).	N/A	62-121	N/A
	267°/258° signed to increase mid and upper end. Requires High C Kit. Check ALL clearances! Price Per Set (2).	808/709 ompression Piston,	N/A Exhaust S	62-021 ystem, and Po	N/A er-

Cam Core

re Please specify year and model when ordering. For core returns we only except the later style cam cores that are marked on the cams 77336009300 on the intake, and 77336009444 on the exhaust. Price Per Set (2).



RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD САМ LIFT **KTM 450 XC (07-09) SOHC 4**v .387/.387 288°/282° 612/637 62-052 N/A N/A Excellent torque profile. .392/.387 296°/287° 673/291 62-042 N/A N/A Torque plus profile designed to increase acceleration without losing the top end. .410/.410 309°/309° 821 N/A N/A 62-032 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! 820/821 62-062 .431/.410 321°/309° N/A N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Valve Spring Kit With Titanium Retainers Beehive (Race) **VC-P06** Kit includes performance single Beehive springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above 0.400" valve lift. OK to 0.450" valve lift. Recommended for mild applications. Check ALL clearances! Price Per Set (4). VC-P05 Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above .400" valve lift. OK to 0.500" lift. Recommend for high RPM applications. Check ALL clearances! Price Per Set (4).

KTM 505 SX (2009) DOHC 4v

.466/.420 Excellent torque profile.	244°/232° Price Per Set (2).	88mc/217	N/A	62-011	N/A
.460/.430 Bolt in profile increases	258°/255° overall performance throughout RPM range. Price	88a/673 ce Per Set (2).	N⁄A	62-121	N/A
488 / 448				<u> </u>	

.480/.440 267°/258° 808/709 N/A **62-021** N/A Performance profile designed to increase mid and upper end. Requires High Compression Piston, Exhaust System, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Cam Core

48

CC-K15

Please specify year and model when ordering. For core returns we only except the later style cam cores that are marked on the cams 77336009300 on the intake, and 77336009444 on the exhaust. Price Per Set (2).

N	B	RACING CA			ريري	5.5	1.1	2.5.2
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
KTM 52	5 XC (06	-09) SOH	C 4v					
.387/.387 Excell	288°/282° ent torque profile.				612/637	N/A	N/A	62-052
.392/.387 Torqu	296°/287° e plus profile desiç	gned to increase a	acceleration without	losing the top end.	673/291	N/A	N/A	62-042
	309°/309° rmance profile des ince Valve Spring I	0		. Requires Exhaust	821 System, High C	N/A ompression F	N/A Piston, and	62-032 Per-
	321°/309° rmance profile des ince Valve Spring I	0		. Requires Exhaust	820/821 System, High C	N/A ompression F	N/A Piston, and	62-062 Per-
Kit inc for ca		e single Beehive s	prings, Titanium ret	ainers, bottom cups lift. Recommended				
. Kit ind	s above .400" val	e dual springs, Tit		ottom cups, and shir nd for high RPM app				

Kymco Mongoose 90 SOHC 2v

125-

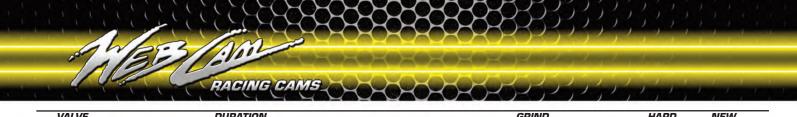
Vail

98mc N/A **56-051** N/A Performance profile designed to increase overall performance.

Polaris 650 Twin (2002) SOHC 8v

.333/.333 Bolt in profil	205°/205° 150i N/A ile increases throttle response and overall performance throughout RPM range. Price Per Set (2)	60-601).	N/A
0	235°/235° 87mc N/A o increase overall power. Requires Exhaust System, Extended Rockers, High Compression Piston, and g Kit. Check ALL clearances! Price Per Set (2).	61-341 Id Performan	N/A ice
	227°/230° 504 N/A nort duration for extreme acceleration. Requires Exhaust System, Extended Rockers, and Valve recommended if using a high rev box. Price Per Set (2).	60-971 Spring Kit a	N/A nd
	234°/234° 89mc N/A s trail profile is back!! Designed to increase mid and upper end. Requires Exhaust System, Perfe Extended Rockers, and High Compression Piston. Check ALL clearances! Price Per Set (2).	61-351 Formance Val	N/A lve
Cam Core Please spec	cify year and model when ordering. Price Per Set [2].		CC-K11
Please spec Rocker Arm, Extended	ed Hardwelded rdweld and precision grind your worn out / new rockers for a longer wearing surface. Recomme	ended with A	ER-K02
Please spec Rocker Arm, Extended We will harc profiles. Pri Rocker Arm, Core	ed Hardwelded rdweld and precision grind your worn out / new rockers for a longer wearing surface. Recomme	ended with A	ER-K02

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit ir		ince dual springs, titanium	n retainers and heat treated steel OO" lift. Price Per Set (8).	base washers	. Must short	en valve gu	VC-K22 ides
,	ess Intake Standa Idard size 30 mm						IV-KO3
	ess Intake Oversiz sized to 31 mm.						IV-K04
	ess Exhaust Stand Idard size 26 mm						EV-K03
	ess Exhaust Overs sized to 27 mm.						EV-K04
Mad		330 Bronze material for lo	nger wear. Standard size. Adds .0 004, +.010. Fits intake and exhaus			uide seal cl	VG-KO1 ear-
	C	Custom grinding is ava	ailable please call us directly	, for more a	letails.		
Polaris	Big Boss	500 (98-02)	SOHC 4v				
335/.335 Perfo (Eacl		230°/230° lesigned to increase overa	ll performance. Stock springs OK.	653 Requires High	N/A 1 Compressio	56-001 n Piston. F	N/A Price
am Core Pleas	se specify year a	nd model when ordering.	Price (Each).				CC-POO
Wey	lardwelded Intake will hardweld and iles. Price (Each)	precision grind your worr	n out / new rockers for a longer w	vearing surfac	e. Recomme	ended with	HR-PO3 All
We	lardwelded Exhau will hardweld and iles. Price (Each)	precision grind your worr	n out / new rockers for a longer w	vearing surfac	e. Recomme	ended with	HR-PO2 All
ocker Arm, (Pleas		nd model when ordering.	Price (Each).				RC-PO3
locker Arm, (Core Exhaust						RC-PO2

Please specify year and model when ordering. Price (Each).

Note: This cam profile does not come with a compression release!

Polaris Magnum 325 (00-02) SOHC 2v

.320/.320 Perfoi Pistor	290°/290° rmance profile designed to increase overall performance. 1.		-7.5°(15°) Requires Big Boi	N/A re, and Hig	56-011 Jh Compress	N/A ion
.320/.320 Perfo	290°/290° rmance profile designed to increase overall performance	. Stock springs OK.	653	N/A	56-161	N/A
Com Cono						

Cam Core Please specify year and model when ordering. Price (Each).

50

CC-P01

VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Polaris	Magnum	500 (95-0	3) SOHC 4v					
335/.335 Perfi (Eacl		230°/230° esigned to increase	overall performance. Sto	ock springs OK. R	653 lequires High	N/A 1 Compressio	56-001 In Piston. F	N/A Price
am Core Pleas	se specify year ar	d model when orde	ring. Price (Each).					CC-PO
We	lardwelded Intake will hardweld and les. Price (Each).		r worn out / new rockers	s for a longer we	aring surfac	e. Recomme	ended with	HR-PO: All
We	lardwelded Exhau: will hardweld and les. Price (Each).	precision grind you	r worn out / new rockers	s for a longer we	aring surfac	e. Recomme	ended with	HR-PO All
ocker Arm, (Pleas		d model when orde	ring. Price (Each).					RC-PO
, .	Core Exhaust	d model when orde	ring. Price (Each).					RC-PO

Polaris Outlaw 450 (08-10) SOHC 4v

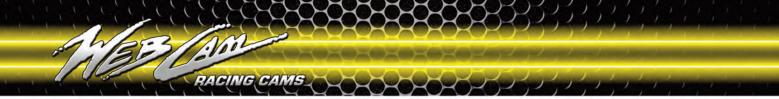
.387/.387 Excelle	288°/282° ent torque profile.	612/637	N/A	N/A	62-052
.392/.387 Torque	$296^{\circ}/287^{\circ}$ e plus profile designed to increase acceleration without losing the top end.	673/291	N/A	N/A	62-042
	309°/309° mance profile designed to increase mid and upper end. Requires Exhaust nce Valve Spring Kit. Check ALL clearances!	821 System, High Con	N∕A ∩pression Pi	N/A ston, and	62-032 Per-
	321°/309° mance profile designed to increase mid and upper end. Requires Exhaust nce Valve Spring Kit. Check ALL clearances!	, -	N∕A npression Pi	,	62-062 Per-
Kit inc for ca	With Titanium Retainers Beehive (Race) ludes performance single Beehive springs, Titanium retainers, bottom cups ms profiles above 0.400" valve lift. OK to 0.450" valve lift. Recommended f Per Set (4).		,		

Valve Spring Kit With Titanium Retainers

VC-P05 Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above .400" valve lift. OK to 0.500" lift. Recommend for high RPM applications. Check ALL clearances! Price Per . Set (4).



VALVE LIFT	DURATION	DURATION @.050		1. 1. 1. 1. 1. 1.	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Outlaw 5	25 (07-09)	SOHC 4v		NUMBER		WELD	CAIVI
87/.387	288°/282°				612/637	N/A	N/A	62-052
Excel 92/.387	lent torque profile 296°/287°	2.			673/291	N/A	N/A	62-042
		signed to increase ac	celeration without	losing the top end				
10/.410 Perfo form	309°/309° ormance profile de ance Valve Spring	esigned to increase r Kit. Check ALL clea	nid and upper end. rances!	Requires Exhaust	821 System, High C	N/A Compression F	N/A Piston, and	62-032 Per-
		esigned to increase r Kit. Check ALL clea		Requires Exhaust	820/821 System, High C	N/A Compression F	N/A Piston, and	62-062 Per-
Ilve Spring K Kit in for ca	it With Titanium F cludes performan	Retainers Beehive (Ra ce single Beehive spr e 0.400" valve lift. 0	ace) ings, Titanium reta					
Kit in profil Set (es above .400" va 4).	Retainers ice dual springs, Tita alve lift. OK to 0.500 500 (03-0)" lift. Recommend	d for high RPM ap				
Kit in profil Set (Colaris 32/.432 Bolt i	cludes performan es above .400" va 4). Predator 262°/262° n profile increase	ice dual springs, Tita alve lift. OK to 0.500	" lift. Recommend	d for high RPM ap 4v nance throughout F	plications. Chec 260i RPM range. If u	k ALL clearar N/A	56-031	ams Per N/A
Kit in profil Set (Colaris 32/.432 Bolt i form 35/.435 Excel	cludes performan es above .400" va 4). Predator 262°/262° In profile increase ance Spring Kit Vi 272°/272° lent mid and uppe	ice dual springs, Tita alve lift. OK to 0.500 500 (03-0 238°/238° s throttle response a	" lift. Recommend 7) DOHC nd overall perform New Followers CF- Requires Exhaust	d for high RPM ap 4 mance throughout F PO1. Price Per S	260i 260i RPM range. If us let (2). 590	N/A sing hi rev bo; N/A	56-031 (must use 56-131	ams Per N/A Per- N/A
Kit in profil Set (32/.432 Bolt i form 35/.435 Excel Kit V 35/.435 The I Syste	cludes performan es above .400" va 4). Predator 262°/262° n profile increase ance Spring Kit Vi 272°/272° lent mid and uppe C-PO3, and New I 278°/272° NC24 is now avai	500 (03-0 238°/238° s throttle response a C-PO3. Recommend 250°/250° er end performance.	" lift. Recommend 7) DOHC Ind overall perform New Followers CF- Requires Exhaust rice Per Set (2). Web Camshafts.	d for high RPM ap 4 mance throughout F PO1. Price Per S t System, High Cor Excellent mid and	260i 3PM range. If us iet (2). 590 mpression Pisto 796/590 upper end perf	N/A sing hi rev bo: N/A n, Performan N/A ormance. Re	56-031 (must use 56-131 ce Valve Sp 56-281 equires Exh	ams Per N/A Per- N/A aust
Kit in profil Set (Olaris 32/.432 Bolt i form 35/.435 Excel Kit V 35/.435 The I Syste Price 30/.415 Mid a	cludes performan es above .400" va 4). Predator 262°/262° n profile increase ance Spring Kit Vi 272°/272° lent mid and uppe C-P03, and New I 278°/272° NC24 is now avai em, High Compres e Per Set (2). 286°/276° and top end profil	tice dual springs, Tita alve lift. OK to 0.500 500 (03-0 238°/238° s throttle response a C-PO3. Recommend 250°/250° er end performance. Followers CF-PO1. F 254°/250° lable directly through	" lift. Recommend 7) DOHC Ind overall perform New Followers CF- Requires Exhaust rice Per Set (2). Web Camshafts. ance Valve Spring : System, High Co	d for high RPM ap ance throughout F PO1. Price Per S t System, High Cor Excellent mid and Kit, and Shim Under mpression Piston,	260i PM range. If use (2). 590 ppression Pisto 796/590 upper end perf er Followers CF- 770/493	N/A sing hi rev box n, Performan N/A ormance. Re PO1. Check / N/A	56-031 (must use 56-131 ce Valve Sp 56-281 equires Exh ALL clearan 56-141	N/A Per- N/A oring N/A aust ces! N/A
Kit in profil Set (32/.432 Bolt i form 35/.435 Excel Kit V 35/.435 The I Syste Price 30/.415 Mid a New 30/.430 Race	cludes performan es above .400" va 4). Predator 262°/262° n profile increase ance Spring Kit Vi 272°/272° lent mid and uppe C-P03, and New I 278°/272° NC24 is now avai em, High Compres Per Set (2). 286°/276° and top end profil Followers CF-P01 286°/286°	500 (03-0 238°/238° s throttle response a C-P03. Recommend 250°/250° er end performance. Followers CF-P01. F 254°/250° lable directly through ssion Piston, Perform 262°/252° le. Requires Exhaus	 ifit. Recommend 7) DOHC Ind overall perform New Followers CF- Requires Exhaust rice Per Set (2). Web Camshafts. ance Valve Spring System, High Co ices! Price Per Set upper end perform 	d for high RPM app AV hance throughout F PO1. Price Per S System, High Cor Excellent mid and Kit, and Shim Under mpression Piston, at (2). mance. Requires	260i RPM range. If use tet (2). 590 mpression Pisto 796/590 upper end perf er Followers CF- 770/493 Performance V 770 Exhaust Systen	N/A sing hi rev bo: N/A n, Performan N/A ormance. Re PO1. Check / Alve Spring K N/A n, High Comp	56-031 must use 56-131 ce Valve Sp 56-281 equires Exh ALL clearan 56-141 Cit VC-PO3, 56-151 ression Pis	Ams Per N/A Per- N/A aust ces! N/A and N/A
Kit in profil Set (Olaris 32/.432 Bolt i form 35/.435 Excel Kit V 35/.435 The I Syste Price 30/.415 Mid a New 30/.430 Race Perfo 30/.415 The I ance	cludes performan es above .400" va 4). Predator 262°/262° n profile increase ance Spring Kit Vi 272°/272° lent mid and uppe C-P03, and New I 278°/272° NC24 is now avai em, High Compres Per Set (2). 286°/276° and top end profil Followers CF-P01 286°/286° profile designed ormance Valve Spi 292°/282° NC42 is now avail . Requires Exhau	500 (03-0 238°/238° s throttle response a C-PO3. Recommend 250°/250° er end performance. Followers CF-PO1. F 254°/250° lable directly through ssion Piston, Perform 262°/252° le. Requires Exhaus . Check ALL clearan 262°/262° to increase mid and	 ifit. Recommend 7) DOHC Ind overall perform New Followers CF- Requires Exhaust rice Per Set (2). Web Camshafts. ance Valve Spring System, High Co- ices! Price Per Set upper end perform New Followers CF Web Camshafts. 	4 for high RPM ap 4 ance throughout F PO1. Price Per S t System, High Cor Excellent mid and Kit, and Shim Und mpression Piston, et (2). mance. Requires PO1. Check ALL 770+3°(6°) Excellent race pro	260i RPM range. If use tet (2). 590 mpression Pisto 796/590 upper end perf er Followers CF- 770/493 Performance V 770 Exhaust Systen clearances! Pri 0/493+3°(6°) ofile to increase	N/A sing hi rev box N/A n, Performan N/A ormance. Re PO1. Check A Alve Spring K N/A n, High Comp ce Per Set (2 N/A mid and uppe	56-031 (must use 56-131 ce Valve Sp 56-281 24uires Exh ALL clearan 56-141 itt VC-P03, 56-151 ression Pis (). 56-291 er end perfi	Ams Per N/A Per- N/A aust ces! N/A and N/A aton, N/A
Kit in profil Set (32/.432 Bolt i form 35/.435 Excel Kit V 35/.435 The I Syste Price 30/.415 Mid a New 30/.415 The I ance Kit.	cludes performan es above .400" va 4). Predator 262°/262° n profile increase ance Spring Kit Vi 272°/272° lent mid and uppe C-P03, and New I 278°/272° NC24 is now avai em, High Compres Per Set (2). 286°/276° and top end profil Followers CF-P01 286°/286° e profile designed ormance Valve Sp 292°/282° NC42 is now avail . Requires Exhau Check ALL cleara	tee dual springs, Tita alve lift. OK to 0.500 238°/238° s throttle response a C-PO3. Recommend 250°/250° er end performance. Followers CF-PO1. F 254°/250° lable directly through ssion Piston, Perform 262°/252° le. Requires Exhaus . Check ALL clearan 262°/262° to increase mid and ring Kit VC-PO3, and 268°/258° lable directly through st System, High Cor	 ifit. Recommend 7) DOHC nd overall perform New Followers CF- Requires Exhaust rice Per Set (2). Web Camshafts. ance Valve Spring System, High Conces! Price Per Set upper end perform New Followers CF Web Camshafts. pression Piston, S (2). 	d for high RPM app ance throughout F PO1. Price Per S t System, High Cor Excellent mid and Kit, and Shim Under mpression Piston, et (2). mance. Requires PO1. Check ALL 770+3°(6°) Excellent race pro Shim Under Follow	260i RPM range. If use tet (2). 590 mpression Pisto 796/590 upper end perf er Followers CF- 770/493 Performance V 770 Exhaust Systen clearances! Pri 0/493+3°(6°) ofile to increase	N/A sing hi rev box N/A n, Performan N/A ormance. Re PO1. Check A Alve Spring K N/A n, High Comp ce Per Set (2 N/A mid and uppe	56-031 (must use 56-131 ce Valve Sp 56-281 24uires Exh ALL clearan 56-141 itt VC-P03, 56-151 ression Pis (). 56-291 er end perfi	Ams Per N/A Per- N/A aust ces! N/A and N/A aton, N/A



VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.				CT-H05
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. Must use stock clearances! Price Per Set (4).	bottom. OK up to	0.440" valve	lift. Check	VC-PO3 All
Valves, Stainless Intake Standard Size Standard size 37 mm. Price (Each).				IV-P00
Valves, Stainless Intake Oversized +1 mm Oversized to 38 mm. Price (Each).				IV-P01
Valves, Stainless Exhaust Standard Size Standard size 32 mm. Price (Each).				EV-POO
Valves, Stainless Exhaust Oversized +1 mm Oversized to 33 mm. Price (Each).				EV-P02
Valve Guide, Stock Height Standard Size Made from special C630 Bronze material for longer wear. Standard size. Ad Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust.		iner to guide	seal clearar	VG-P01 nce.
Polaris Scrambler 500 (1997) SOHC 4v				
.335/.335 256°/256° 230°/230° Performance profile designed to increase overall performance. Stock springs ((Each).	653 DK. Requires Higl	N/A n Compressio	56-001 n Piston. P	N/A rice

Cam Core CC-POO Please specify year and model when ordering. Price (Each). Price (Each). Rocker Arm Hardwelded Intake HR-PO3 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL Pocker Arm Hardwelded Exhaust We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. HR-PO2 Rocker Arm Hardwelded Exhaust We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL Rocker Arm, Core Intake RC-PO3

Please specify year and model when ordering. Price (Each).

Rocker Arm, Core Exhaust

Please specify year and model when ordering. Price (Each).

Note: This cam profile does not come with a compression release!

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RC-PO2

1 1	, , , , , ,	RACING CA		XXX	K	Sec.	, , , , ,	1,1,	1 , 1 ,
VALVE LIFT	DURATION	DURATION @.050				GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
olaris (Scramble	r 500 (98	-09) SO	DHC 4v					
85/.335 Perfo (Each		230°/230° signed to increase	overall perform	nance. Stock sp	orings OK. F	653 Requires High	N/A n Compressio	56-001 on Piston. P	N/A Price
n Core Pleas	e specify year and	l model when orde	ring. Price (Ea	ach).					CC-POO
We w	ardwelded Intake vill hardweld and p es. Price (Each).	precision grind you	∙worn out / r	new rockers for	a longer we	aring surfac	e. Recomm	ended with	HR-PO3 ALL
We w	ardwelded Exhaust vill hardweld and p es. Price (Each).	t precision grind you	∙worn out / r	new rockers for	a longer we	aring surfac	e. Recomm	ended with	HR-PO2 ALL
cker Arm, C Pleas		l model when orde	ring. Price (Ea	ach).					RC-PO3
cker Arm, C	ore Exhaust		ring. Price (Ea	a a b)					RC-PO2

Polaris Sportsman 400 (01-08) SOHC 4v

54

.335/.335 256°/256° 230°/230° 653 N/A 56-001 N/A Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston. Price (Each).	
Cam Core CC-POC Please specify year and model when ordering. Price (Each).	D
HR-PO3 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	3
HR-PO2 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	2
Rocker Arm, Core Intake Please specify year and model when ordering. Price (Each).	3
Rocker Arm, Core Exhaust Please specify year and model when ordering. Price (Each).	2

Note: This cam profile does not come with a compression release!

VALVE		RACING CAN DURATION			8 87-	GRIND	, , ,	HARD	NEW
LIFT	DURATION	@.050				NUMBER	REGRIND	WELD	CAM
Polaris S	portsma	an 400 (09	-12) 50	JHC 4 v					
335/.335 Perforn (Each).	256°/256° nance profile de	230°/230° signed to increase o	verall perform	nance. Stock s	prings OK.	653 Requires Higl	N/A n Compressio	56-001 on Piston. F	N/A Price
am Core Please	specify year and	d model when orderi	ng. Price (Ead	ch).					CC-PO
		precision grind your	worn out / ne	ew rockers for	r a longer w	earing surfac	ce. Recomm	ended with	HR-PO All
		t precision grind your	worn out / ne	ew rockers for	r a longer w	earing surfac	ce. Recomm	ended with	HR-PO All
locker Arm, Cor Please		d model when orderi	ng. Price (Ead	ch).					RC-PO
locker Arm, Cor Please		d model when orderi	ng. Price (Ead	ch).					RC-PO

Polaris Sportsman 450 (06-07) SOHC 4v

.335/.335 256°/256° 230°/230° 653 N/A 56-001 Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston. Pr (Each).	N/A rice
Cam Core Please specify year and model when ordering. Price (Each).	CC-POO
Rocker Arm Hardwelded Intake We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with A profiles. Price (Each).	HR-PO3 All
Rocker Arm Hardwelded Exhaust We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with A profiles. Price (Each).	HR-PO2 All
Rocker Arm, Core Intake Please specify year and model when ordering. Price (Each).	RC-PO3
Rocker Arm, Core Exhaust Please specify year and model when ordering. Price (Each).	RC-P02

Note: This cam profile does not come with a compression release!

1 1 1	1,1,1	RACING	CAME		XXX	XX	5757	, , , , , ,	1,1,	1,1
VALVE LIFT	DURATION	DURATION @.050			2.5		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
olaris S	Sportsma	an 500	(96-0	DO) SO	HC 4v					
35/.335 Perfor (Each)	256°/256° mance profile de	230°/230 esigned to incr		rall performa	nce. Stock sp	orings OK.	653 Requires Higl	N/A n Compressio	56-001 on Piston. P	N/A rice
n Core Please	e specify year and	d model wher	ordering.	. Price (Each	ר).					CC-POO
We wi	rdwelded Intake ill hardweld and s. Price (Each).	precision grin	d your wa	orn out / nev	w rockers for	a longer w	earing surfac	e. Recomm	ended with .	HR-PO3 All
We wi	rdwelded Exhaus ill hardweld and s. Price (Each).	-	d your wa	orn out / nev	w rockers for	a longer w	earing surfac	e. Recomm	ended with .	HR-PO2 All
cker Arm, Co Please	pre Intake e specify year and	d model wher	ı ordering.	. Price (Each	ז).					RC-PO3
	ore Exhaust				ז).					RC-PO2

Polaris Sportsman 500 (01-09) SOHC 4v

56

.335/.335 256°/256° 230°/230° 653 N/A 56-001 I Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston. Price (Each).	N/A
Cam Core Please specify year and model when ordering. Price (Each).	C-P00
HI We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	R-P03
HI We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	R-P02
Rocker Arm, Core Intake Please specify year and model when ordering. Price (Each).	C-P03
Rocker Arm, Core Exhaust Please specify year and model when ordering. Price (Each).	C-P02

Note: This cam profile does not come with a compression release!

RACING CAMS	Ser P	, , , , ,	1,1;	2 / 2 /
VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Polaris Sportsman 800 (05-10) Pushrod 4v				
.435/.435 272°/272° 236°/236° Performance profile designed to increase overall performance. Check ALL cle	964 arances!	N/A	56-041	56-042
Cam Core Please specify year and model when ordering. New cams are sold outright. N	No core required.	Price (Each)		CC-P07
Lifters New Hydraulic Price Per Set (4).				56-203

It is highly recommended to replace the OEM seats / lifters. Lifter part number 56-203. An OD is required to custom order iron steel seats.

Polaris Trail Boss 325 (00-02) SOHC 2v

.320/.320	290°/290°	623	+7.5°(15°)	N/A	56-011	N/A
	mance profile designed to increase overall performance.	Stock springs OK.	Requires Big Bor	e, and High	n Compressio	n
Piston	l.					
.320/.320 Depter	290°/290° mance profile designed to increase overall performance	Stock oppings OK	653	N/A	56-161	N/A
Perior	mance prome designed to increase overall performance	. SLUCK Springs UK.				
Cam Core					(CC-P01
Diogo	specify year and model when endering Price (Each)					

Please specify year and model when ordering. Price (Each).

Polaris Xplorer 500 (1997) SOHC 4v

.335/.335 256°/256° 230°/230° 653 N/A 56-001 N/A Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston. Price (Each).	A
Cam Core CC-PI Please specify year and model when ordering. Price (Each).	00
HR-P We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	03
HR-P We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	02
Rocker Arm, Core Intake Please specify year and model when ordering. Price (Each).	03
Rocker Arm, Core Exhaust Please specify year and model when ordering. Price (Each).	02

Note: This cam profile does not come with a compression release!

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Suzuki ALT 125 (83-86) SOHC 2v .290/.290 256°/256° 232°/232° 98mc 70-201 N/A N/A Good all around cam with broad power range for stock engines. .340/.340 267°/267° 241°/241° 188 N/A 70-221 N/A Strong mid and upper end performance for competition engines. Requires Performance Valve Spring Kit. Cam Core CC-S00 Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers VC-S12 Kit includes performance dual springs Chrome Moly retainers, and bottom cups. OK to .480" valve lift. Price Per Set (2). Suzuki King Quad LT 700 4WD (06-08) DOHC 4v .356/.343 242°/250° 218°/224° 60-861 261i/631 N/A N/A Bolt in profile increases overall performance throughout RPM range. Price Per Set (2). 249°/252° 225°/226° 70-931 .350/.330 207/577 N/A N/A Performance profile designed to increase mid and upper end. Requires High Compression Piston. Check ALL clearances! Price Per Set (2). CC-S40 Cam Core Please specify year and model when ordering. Price Per Set (2). Suzuki LT 125 (83-87) SOHC 2v 70-201 .290/.290 256°/256° 232°/232° 98mc N/A N/A Good all around cam with broad power range for stock engines. 267°/267° 241°/241° 70-221 .340/.340 188 N/A N/A Strong mid and upper end performance for competition engines. Requires Performance Valve Spring Kit. CC-S00 Cam Core Please specify year and model when ordering. Price (Each). VC-S12 Valve Spring Kit With CrMo Retainers Kit includes performance dual springs Chrome Moly retainers, and bottom cups. OK to .480" valve lift. Price Per Set (2). Suzuki LT 250 (89-90) SOHC 2v 270°/270° .340/.340 244°/244° 188 N/A 70-261 N/A Bolt in profile increases overall performance throughout RPM range.

.360/.360 278°/278° 250°/250° 213 N/A **70-271** N/A Strong mid and upper end performance. Requires High Compression Piston, Exhaust System, Carburetors, and Performance Valve Spring Kit.

.425/.425 288°/288° 264°/264° 214 N/A **70-211** N/A Designed for racing engines. Very strong overall power. Requires Performance Valve Spring Kit.

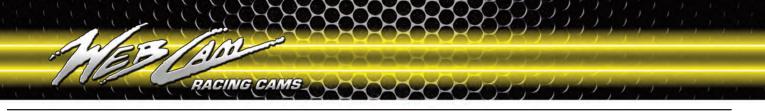
Cam Core

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profiles. Price (Each).

Please specify year and model when ordering. Price (Each).
Rocker Arm Hardwelded
We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL

CC-S01



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit	Kit With CrMo Ret includes performaı (2).		hrome Moly retainer	s, bottom cups, and	d shims. OK to). 380" valve	e lift. Price	VC-S23 Per
1 0	Kit With Titanium I includes performar		anium retainers bott	om cups, and shims	s. OK to .380"	valve lift. Pr	ice Per Set	VC-S20 (2).
Suzuki	LT 500 F	Quadrunn	er (98-02)	SOHC 4v				
.340/.340 Bolt	254°/254° in profile increase	es overall performar	nce throughout RPM	range.	228	N/A	70-881	N/A
Cam Core Plea	ase specify year an	id model when orde	ring. Price (Each).					CC-S11
Suzuki	LTA 500	F Quadmas	ster (00-01)				
.340/.340 Bolt	254°/254° ; in profile increase	es overall performar	nce throughout RPM	range.	228	N/A	70-881	N/A
Cam Core Plea	ase specify year an	id model when orde	ring. Price (Each).					CC-S11
Suzuki	LTA 750	X (08-09)	DOHC 4v					
.356/.343 Bolt	242°/250° ; in profile increase	218°/224° es overall performar	nce throughout RPM	range. Price Per S	261i/631 Set (2).	N/A	60-861	N/A
	249°/252° formance profile d æ Per Set (2).	225°/226° esigned to increase	mid and upper end.	Requires High Co	207/577 mpression Pist	N/A on. Check A	70-931 ALL clearance	N/A ces!
Cam Core Plea	ase specify year an	id model when orde	ring. Price Per Set (2).				CC-S40
Suzuki	LTA Eiger	400 F (03	3-10) SOHO	; 4v				
.330/.330 Bolt	244°/244° ; in profile increase	es overall performar	nce throughout RPM	range.	547	N/A	58-021	N/A
Cam Core Plea	ase specify year an	id model when orde	ring. Price (Each).					CC-S07
Rocker Arm I		precision grind your	r worn out / new ro	ckers for a longer w	wearing surface	e Becomm	ended with	HR-A02

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).



VALVE		DURATION			GRIND		HARD	NEW
LIFT	DURATION	@.050			NUMBER	REGRIND	WELD	CAM
JUZUKI L	IK 450	(06-09) D 0	ING 4 V					
358/.369 Bolt ir (2).	268°/280° n profile increase	241°/252° es mid and upper en	d performance,	without losing th	11i/549 le bottom end. Stocl	N/A < springs OK	70-911 Price Per	70-912 Set
	282°/292° ves mid and upp Piston. Price Pel		Works great in		963/549+6°(12°) ions. Stock springs (N/A)K. Requires	70-921 High Comp	70-922 pres-
					961/216 ires Shortened Valve arances! Price Per S		70-941 formance V	70-942 /alve
					208/216 S Performance Valve S es! Price Per Set (2)		71-041 gh Compres	71-042 ision
am Core Pleas	e specify year ar	nd model when order	ing. New cams	are sold outrigh	t. No core required.	Price Per S	et (2).	CC-S39
			engine tuning.	Kit includes adju	stable sprockets, ada	pters, cam t	olts. Price	CG-SO6 Per
	: With Titanium I Kit includes PSI		tanium retainers	s, bottom cups, a	and keepers. OK to .4	130 valve lift	. Price Per	VC-SO9 Set
		Retainers & Steel Ba nce dual springs, Tita		and bottoms. O	K to .415 valve lift. I	Price Per Se	; (4).	VC-S45
	s Intake Standar ard size 36 mm							IV-SO5
,	s Intake Oversize ized to 37 mm.							IV-SO6
	s Exhaust Stand ard size 29 mm							EV-SO5
	s Exhaust Overs ized to 30 mm.							EV-SO6
Made	from special CE	ntake Standard Size 630 Bronze material e +.001, +.002, +.0			Adds additional retai	ner to guide	seal clearai	VG-SO2-I nce.
	ortened .070" E	Exhaust Standard Size		Standard size	Adds additional retai	ner to quide	seal cleara	VG-SO2-E

.360/.378 248°/268° 226°/244° 293/536 N/A **70-811 70-812** Performance profile designed to increase overall performance. Cams have a reduced base circle. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).

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RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
			e overall performance. Cams have a ance Valve Spring Kit. Price Per Se		N/A . Requires E	70-591 xhaust Syste	70-592 em,
			ve a reduced base circle. Requires LL clearances! Price Per Set (2).	288/540 s Exhaust System, Hig	N/A gh Compress	70-821 sion Piston,	70-822 and
			s a reduced base circle. Requires LL clearances! Price Per Set (2).	540/539 Exhaust System, Hig	N/A Jh Compress	70-691 ion Piston,	70-692 and
Cam Core Pleas	e specify year an	d model when ord	dering. New cams are sold outright	. No core required.	Price Per S	et (2).	CC-S08
		1	se engine tuning. Kit includes adjus	stable sprockets, ada	pters, cam b	olts. Price	CG-SO4 Per
	t With Titanium F cludes performar		Titanium retainers, and bottoms. Of	K to .440" valve lift.	Price Per Se	et (4).	VC-S40
	ss Intake Standar lard size 36 mm						IV-S03
,	s Intake Oversize iized to 37 mm.						IV-SO4
	ss Exhaust Stands lard size 29 mm						EV-S03
	ss Exhaust Oversi ized to 30 mm.						EV-SO4
Made		30 Bronze mater	ial for longer wear. Standard size. .004, +.010. Fits intake and exhau		ner to guide	seal clearar	VG-S01 nce.

Suzuki LTZ 400 (09-12) DOHC 4v

.368/.360 260°/248° 234°/226° 288/293 N/A 71-541 Performance profile designed to increase mid and upper end. Check ALL clearances! Price Per Set (2).	N/A
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-S52
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottoms. OK to .440" valve lift. Price Per Set (4).	VC-S40
Valves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-SO3
Valves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	IV-SO4
Valves, Stainless Exhaust Standard Size Standard size 29 mm. Price (Each).	EV-SO3
Valves, Stainless Exhaust Oversized +1 mm Oversized to 30 mm. Price (Each).	EV-SO4
Valve Guide, Shortened .050" Standard Size	VG-S01

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each). RACING CAME

100

35

VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	Quad Rac	er 250	(89-90) SOH	IC 2v				
340/.340 Bolt	270°/270° in profile increase	244°/244° es overall perfor	rmance throughout RPN	И range.	188	N/A	70-261	N/A
	278°/278° Ing mid and upper e Spring Kit.	250°/250° end performant	ce. Requires High Comp	pression Piston, Exh	213 naust System, Car	N/A rburetors, ai	70-271 nd Performa	N/A nce
425/.425 Desi	288°/288° igned for racing e	264°/264° ngines. Very st	rong overall power. Re	quires Performanc	214 e Valve Spring Kit	N/A	70-211	N/A
Cam Core Plea	ise specify year ar	nd model when	ordering. Price (Each).					CC-S01
			your worn out / new r	rockers for a longe	r wearing surface	e. Recomm	ended with ,	HR-SO1 All
			s, Chrome Moly retaine	ers, bottom cups, a	and shims. OK to	. 380" valve	e lift. Price	VC-S23 Per
/alve Spring k Kit ir	Kit With Titanium ncludes performa	nce dual springs	s, Titanium retainers bo (85-88) SOH	ttom cups, and shi	ms. OK to .380"	valve lift. Pr	rice Per Set	VC-S20 (2).
/alve Spring K Kit ir Suzuki 340/.340	Kit With Titanium ncludes performa Guad Spo 270°/270°	nce dual springs ort 230 244°/244°	(85-88) SOH	ttom cups, and shi	ms. OK to .380" 188	valve lift. Pr N/A	rice Per Set 70-261	
/alve Spring k Kit ir Suzuki 340/.340 Bolt 360/.360 Stro	Kit With Titanium ncludes performa Quad Spo 270°/270° in profile increase 278°/278°	nce dual springs ort 230 244°/244° es overall perfor 250°/250°	(85-88) SOH	ttom cups, and shi IC 2V A range.	188 213	N/A N/A	70-261 70-271	(2). N/A N/A
/alve Spring K Kit ir Suzuki 340/.340 Bolt 360/.360 Stro Valve 425/.425	Kit With Titanium ncludes performa Quad Spo 270°/270° in profile increase 278°/278° ng mid and upper e Spring Kit. 288°/288°	nce dual springs ort 230 244°/244° es overall perfor 250°/250° end performanc 264°/264°	(85-88) SOH rmance throughout RPN ce. Requires High Comp	ttom cups, and shi I C 2v A range. pression Piston, Exh	188 213 naust System, Car 214	N/A N/A rburetors, ai N/A	70-261 70-271	(2). N/A N/A
Valve Spring K Kit ir Suzuki 340/.340 Bolt 360/.360 Stro Valve 425/.425 Desi Cam Core	Kit With Titanium ncludes performa Quad Spo 270°/270° in profile increase 278°/278° ong mid and upper e Spring Kit. 288°/288° igned for racing e	nce dual springs ort 230 244°/244° es overall perfor 250°/250° end performand 264°/264° ngines. Very st	(85-88) SOH rmance throughout RPN ce. Requires High Comp	ttom cups, and shi I C 2v A range. pression Piston, Exh	188 213 naust System, Car 214	N/A N/A rburetors, ai N/A	70-261 70-271 nd Performa	(2). N/A N/A nce
/alve Spring k Kit ir Suzuki 340/.340 Bolt 360/.360 Stro Valva 425/.425 Desi Cam Core Plea Rocker Arm H We	Kit With Titanium ncludes performa Quad Spo 270°/270° in profile increase 278°/278° ing mid and upper e Spring Kit. 288°/288° igned for racing e use specify year ar Hardwelded	nce dual springs prt 230 244°/244° es overall perfor 250°/250° end performand 264°/264° ngines. Very st ad model when precision grind	(85-88) SOH rmance throughout RPN ce. Requires High Comp rong overall power. Re	ttom cups, and shi I C 2v A range. pression Piston, Exh quires Performance	188 213 naust System, Car 214 e Valve Spring Kit	N/A N/A rburetors, ar N/A	70-261 70-271 nd Performa 70-211	(2). N/A nce N/A CC-SO1 HR-SO1
/alve Spring k Kit ir Suzuki 340/.340 Bolt 360/.360 Stro Valva 425/.425 Desi Cam Core Plea Rocker Arm H We profi /alve Spring k	Kit With Titanium ncludes performa Quad Spo 270°/270° in profile increase 278°/278° ing mid and upper e Spring Kit. 288°/288° igned for racing e use specify year ar Hardwelded will hardweld and iles. Price (Each) Kit With CrMo Rei ncludes performa	nce dual springs prt 230 244°/244° es overall perfor 250°/250° end performand 264°/264° ngines. Very st nd model when precision grind cainers	(85-88) SOH rmance throughout RPN ce. Requires High Comp grong overall power. Re ordering. Price (Each).	ttom cups, and shi IC 2v A range. pression Piston, Exh quires Performance rockers for a longer	188 213 naust System, Car 214 e Valve Spring Kit	N/A N/A buretors, an N/A 	70-261 70-271 nd Performa 70-211	(2). N/A N/A N/A CC-SO1 HR-SO1 ALL VC-S23

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	Contraction of the second seco	RACING CAM		XXX	5,5	52.55	1,1;	2525
VALVE LIFT	DURATION	DURATION @.050			GRIND IUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki 1	lwin Peak	s 700 (04-0)5) SOHC 8	V				
.333/.333 Bolt i	in profile increase	205°/205° s throttle response an	d overall performance	throughout RPM r	150i range. Pri	N/A ice Per Set (2	60-601 ?].	N/A
		235°/235° verall power. Requires k ALL clearances! Pri	Exhaust System, Exten ce Per Set (2).	nded Rockers, High	87mc Compress	N/A sion Piston, ar	61-341 nd Performa	N/A nce
.394/.394 High Pisto	lift, short duratio n Kit recommend	227°/230° n for extreme acceler ed if using a high rev b	ation. Requires Exhau lox. Price Per Set (2).	ust System, Extend	504 ded Rocke	N/A rs, and Valve	60-971 Spring Kit	N/A and
			o increase mid and up pression Piston. Chec				61-351 formance Va	N/A alve
Cam Core Pleas	se specify year and	d model when ordering	j. Price Per Set (2).					CC-K11
We v	xtended Hardweld vill hardweld and es. Price (Each).		orn out / new rockers	s for a longer wea	ring surfac	ce. Recomm	ended with <i>i</i>	ER-KO2 All
Rocker Arm, C Pleas		d model when ordering	g. Price (Each).					RC-KO2
	it With CrMo Reta cludes performan		nrome Moly retainers.	OK up to 0.450"	valve lift.	Price Per Se	t (8).	VC-K17
. Kit in		nce dual springs, titani	um retainers and heat .500" lift. Price Per S		e washers	s. Must short	en valve gui	VC-K22 des
	ss Intake Standard dard size 30 mm.							IV-KO3
,	ss Intake Oversize sized to 31 mm.							IV-K04
,	ss Exhaust Standa dard size 26 mm.							EV-KO3
	ss Exhaust Oversi: sized to 27 mm.							EV-K04
Made		30 Bronze material for	longer wear. Standar +.004, +.010. Fits int				juide seal cle	VG-KO1 ear-

Custom grinding is available please call us directly for more details.

Suzuki Vinson 500 (02-07) SOHC 4v

.340/.340	254°/254°	228	N/A	70-881	N/A
Bolt ir	n profile increases overall performance throughout RPM range.				
Cam Core					CC-S11

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Please specify year and model when ordering. Price (Each).

RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Yamaha Badger 80 (85-01) SOHC 2v .240/.240 246°/246° 623 80-891 N/A N/A Good torgue and acceleration. Bolts in with no modifications. .244/.244 266°/266° 315 N/A 80-211 N/A Bolt in profile increases mid and upper end performance. Cam Core CC-Y09 Please specify year and model when ordering. Price (Each). Yamaha Bear Tracker SOHC 2v .360/.360 258°/258° 236°/236° 4∩a 80-231 N/A N/A Performance profile increases overall power throughout RPM range. Requires Exhaust System, and Performance Valve Spring Kit. .395/.395 260°/260° 238°/238° 89 N/A 80-261 N/A Good overall performance increase. Requires Performance Valve Spring Kit. .395/.395 270°/270° 248°/248° 80-271 89a N/A N/A Strong mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Cam Core CC-Y00 Please specify year and model when ordering. Price (Each). **VC-Y22** Valve Spring Kit With CrMo Retainers Beehive (Race) Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2). Valve Spring Kit With CrMo Retainers VC-Y21 Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2). Valve Spring Kit With Titanium Retainers Beehive (Race) **VC-Y08** Kit includes performance single ovate beehive springs, titanium retainers, and bottom cups. OK to .475" valve lift. Price Per Set (2). Yamaha Big Bear 350 (87-99) SOHC 2v .390/.390 274°/274° 244°/244° 88mc N/A 80-161 N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit. .430/.430 286°/286° 258°/258° 84 N/A 80-171 N/A Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. Requires High

258°/244° .440/.390 286°/272° 17/88mc N/A 81-131 N/A Top end profile. Must use valve spring kit. May have to clearance the head for cam rotation. Includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!

Cam Core

64

Please specify year and model when ordering. Price (Each).

Compression Piston, and Performance Valve Spring Kit.

Rocker Arm Hardwelded

HR-Y01 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

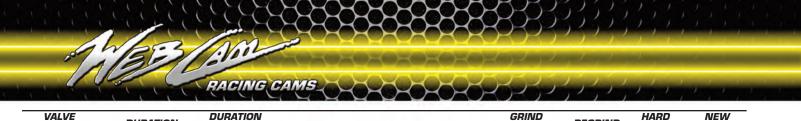
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Rocker Arm. Core

Please specify year and model when ordering. Price (Each).

RC-Y01

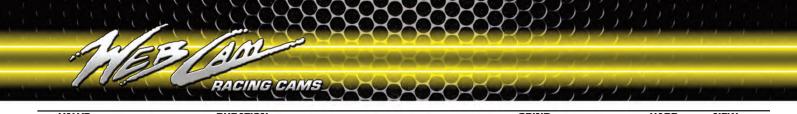
CC-Y04



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	ng Kit With Aluminur Kit includes performa		, Aluminum retainers, bottor	n cups, keepers, and shims.	Price Per Se	t (2).	VC-Y25
	ng Kit With Titanium Kit includes performa clearances! Price Pe	ance dual springs	s, Titanium retainers, botton	ns, and steel keepers. OK to	.520" valve l	ft. Check	VC-Y30 All
	ainless Intake Standa Standard size 40 mn		Price (Each).				IV-Y05
,	ainless Intake Oversiz Oversized to 41 mm.		Price (Each).				OV-Y05
,	ainless Exhaust Stand Standard size 34 mm		Price (Each).				EV-Y06
		630 Bronze mat		rd size. Adds additional reta nd exhaust. Price (Each).	iner to guide :	seal clearar	VG-YO1 Ice.
		use your old b	olt, washer, or dowel p	OEM bolt, washer and in! Torque your new bo der head for lobe clear	lt to 43 Ft.	Lbs.	
Yama	ha Big Bea	r 400 (O	0-06) SOHC 2v				
			ase overall performance. Inc	88mc cludes new OEM bolt, washer	N/A and pin. Rec	80-161 Juires Perfo	N/A rm-
	,			84 Includes new OEM bolt, was	N/A wher and pin.	80-171 Requires H	N∕A łigh
	Top end profile. Must			17/88mc he head for cam rotation. Inc Performance Valve Spring K			
Cam Core		nd model when c	ordering. Price (Each).				CC-Y04
	rm Hardwelded We will hardweld and profiles. Price (Each)		your worn out ∕ new rocker	s for a longer wearing surfac	ce. Recomme	ended with <i>i</i>	HR-YO1 All
Rocker Aı		nd model when c	ordering. Price (Each).				RC-Y01
	ng Kit With Aluminur Kit includes performa		s, Aluminum retainers, bottor	n cups, keepers, and shims.	Price Per Se	t (2).	VC-Y25
-	ng Kit With Titanium Kit includes performa clearances! Price Pe	ance dual springs	s, Titanium retainers, botton	ns, and steel keepers. OK to	.520" valve l	ft. Check /	VC-Y30 All
	ainless Intake Standa Standard size 40 mn		Price (Each).				IV-Y05
	ainless Intake Oversiz Oversized to 41 mm.		Price (Each).				OV-Y05
	ainless Exhaust Stand Standard size 34 mn		Price (Each).				EV-Y06

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VALVE LIFT	DURATION	<i>DURATION</i> <i>@.050</i>	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM	

Valve Guide, Shortened OK up .500 valve lift Standard Size

VG-Y01

CC-Y28

VC-Y30

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs. You may need to clearance the cylinder head for lobe clearance.

Yamaha Big Bear 400 (07-12) SOHC 2v

.390/.390 274°/274° 244°/244° 88mc N/A **80-701** N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit.

.413/.413 250°/250° 232°/232° 956 N/A **80-691** N/A Improves torque and acceleration. Cam includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.

.430/.430 286°/286° 258°/258° 84 N/A **80-711** N/A Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.

Cam Core

Please specify year and model when ordering. Price (Each).

Valve Spring Kit With Titanium Retainers

Ki includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520" valve lift. Check ALL clearances! Price Per Set (2).

NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs

Yamaha Bruin 350 (04-06) SOHC 2v

	,	244°/244° signed to increase	overall performance.	Includes new OEM I	88mc bolt, washer a	N/A Ind pin. Re	80-641 equires Perfor	N/A m-
			nce for racing engine erformance Valve Spi	es. Includes new OEIV ring Kit.	84 1 bolt, washer	N/A and pin. F	80-651 Requires Exhau	N/A ust
Cam Core Please	e specify year an	d model when order	ing. Price (Each).					CC-Y19
1 0	: With Aluminum cludes performan		ıminum retainers, bo	ottom cups, keepers,	and shims. F	Price Per S	et (2).	VC-Y25
. Kit ind	: With Titanium F cludes performar ances! Price Per	ice dual springs, Ti	anium retainers, bo	ttoms, and steel kee	pers. OK to .!	520" valve	lift. Check A	VC-Y30 LL

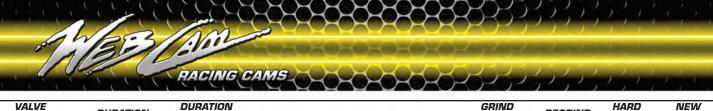


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1		RACING C		****	2525	12.5	1111	
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Champ 1		1) SOHC 2	V				
.240/.240 Good	246°/246° torque and accel	eration. Bolts in v	with no modifications	5.	623	N/A	80-891	N/A
.244/.244 Bolt i	266°/266° n profile increases	s mid and upper e	end performance.		315	N/A	80-211	N/A
Cam Core Pleas	e specify year and	d model when ord	ering. Price (Each).					CC-Y09
Yamaha	Grizzly 3	50 (07-1	3) <mark>SOHC</mark> 2	v				
	274°/274° rmance profile de Valve Spring Kit.	244°/244° signed to increas	e overall performanc	e. Includes new OEI	88mc M bolt, washer	N/A and pin. Red	80-701 quires Perfo	N/A rm-
		232°/232° cceleration. Cam i ce Valve Spring K	includes new OEM bo it.	lt, washer and pin. F	956 Requires Exhaus	N∕A t System, Hiç	80-691 gh Compress	N/A sion
			ance for racing engir Performance Valve S		84 EM bolt, washe	N/A r and pin. Re	80-711 equires Exha	N/A ust
Cam Core Pleas	e specify year and	d model when ord	ering. Price (Each).					CC-Y28
Kit in	t With Titanium R cludes performan ances! Price Per	ce dual springs, ⁻	Titanium retainers, t	pottoms, and steel k	keepers. OK to	.520" valve	lift. Check A	VC-Y30 All
			les come with a It, washer, or do				. Lbs	
Yamaha	Grizzly 4	00 (07-0	8) SOHC 2	v				
	274°/274° rmance profile de Valve Spring Kit.	244°/244° signed to increas	e overall performanc	e. Includes new OEI	88mc M bolt, washer	N/A and pin. Red	80-391 quires Perfoi	N/A rm-
.413/.413 Impro	250°/250° oves torque and a	232°/232° cceleration. Cam	i includes new OEM b	polt, washer and pin	956 . Requires Pert	N/A formance Va	80-751 Ive Spring Ki	N/A t.
Cam Core Pleas	e specify year and	d model when ord	ering. Price (Each).					CC-YO6
Cam Gear OEN Repla	1 cement stock car	n gear.						CG-YO6
Kit in	t With Titanium R cludes performan ances! Price Per	ce dual springs, ⁻	Titanium retainers, t	pottoms, and steel k	keepers. OK to	.520" valve	lift. Check A	VC-Y30 All

NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs.

		83333	-8-8-84	3888	\$33);;;;	
1	1331	AM						
	C	RACING CA		3000	A.S.S.		1.1.	$k_{j}^{\prime} k_{j}^{\prime}$
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
a maha	Grizzly 4	50 (07-1:	3) SOHC 2	V				
	274°/274° ormance profile de Valve Spring Kit.	244°/244° esigned to increase	e overall performanc	ce. Includes new OE	88mc M bolt, washer	N/A and pin. Red	80-391 quires Perfo	N/A rm-
13/.413 Impro	250°/250° oves torque and a	232°/232° cceleration. Cam	includes new OEM	bolt, washer and pin	956 n. Requires Per	N/A formance Va	80-751 Ive Spring Ki	N/A t.
am Core Pleas	se specify year an	d model when orde	ering. Price (Each).					CC-YO6
am Gear OEN Repla	∕I acement stock ca	n gear.						CG-YO6
Kit in	it With Titanium F ncludes performar rances! Price Per	ice dual springs, T	Titanium retainers,	bottoms, and steel l	keepers. OK to	.520" valve	ift. Check A	VC-Y30 All
				new OEM bolt, v wel pin! Torque			. Lbs.	
'amaha	Grizzly 6	00 (98-0	1) SOHC 4	V				
375/.365 Perfo	259°/259° ormance profile de	238°/238° esigned to increase	e overall performan	ce. Stock springs Ol	87 K. Requires Hi	N/A gh Compress	80-351 ion Piston.	N/A
am Core Pleas	se specify year an	d model when orde	ering. Price (Each).					CC-Y05
/amaha	Grizzly 6	60 (02-0	8) SOHC 5	v				
340/.355 Bolt i	260°/265° in profile increase	232°/235° s overall performa	ance throughout RPI	V range. Stock spri	461/496 ings OK. Includ	N/A es compress	80-411 on release.	N/A
340/.355 Incre	267°/273° ase mid and uppe	238°/242° r end. Requires H	High Compression P	iston, Exhaust Syste	985/986 m, and Perforn	N/A nance Valve S	80-851 Spring Kit.	N/A
				nance. Includes com and Shortened Valve				N/A res-
am Core Pleas	se specify year an	d model when orde	ering. Price (Each).					CC-Y07
		orecision grind you	ur worn out / new I	rockers for a longer	wearing surfac	ce. Recomm	ended with A	HR-YOO All
ocker Arm, C Pleas		d model when orde	ering. Price (Each).					RC-YOO
Kit in	it With Titanium F Icludes performan 9 Per Set (5).		fitanium retainers, a	and bottoms. OK up t	to 0.450" valve	e lift. Check A	ALL clearanc	VC-Y80 es!
	ss Intake Standar dard size 30 mm.							IV-Y02

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	less Exhaust Stand Indard size 32 mm						EV-Y03
Ma	de from special CE	ntake Standard Size 30 Bronze material for longer 3 +.001, +.002, +.004, +.010		dds additional reta	iner to guide	seal clearaı	VG-YOO-I nce.
Ma	ide from special Ar	xhaust Standard Size npco 45 material for longer v 2 +.001, +.002, +.004, +.010		lds additional retai	ner to guide	seal clearaı	VG-YOO-E nce.
	ve guides seals can	be used to achieve additional r s only. Price (Each).	etainer to guides seal clea	arance without rep	lacing the sto	ck valve guid	VS-YO3 des.
Yamaha	a Grizzly 7	/00 (07-13) SO ł	IC 4v				
Per	rformance profile d	esigned to increase overall per	rformance.	102/180	N/A	80-971	80-972
Cam Core Plea	ase specify year ar	d model when ordering. New	cam are sold outright. I	No core required.	Price (Each).		CC-Y26
	Modified OEM Intal dified OEM rocker	ke to achieve additional lobe clear	rance. Price (Each).				MR-000
	Modified OEM Exha	aust to achieve additional lobe clear	rance. Price (Each).				MR-001
Rocker Arm, Plea		nd model when ordering. Price	e (Each).				RC-Y02
,	Core Exhaust ase specify year ar	d model when ordering. Price	e (Each).				RC-YO3
1 0	Kit With Titanium I includes performa	Retainers nce dual springs, Titanium reta	ainers, and bottoms. OK t	to .480 valve lift.	Price Per Set	; (4).	VC-Y03
	less Intake Standar Indard size 38 mm						IV-Y16
,	less Intake Oversize ersized to 39 mm.						OV-Y16
	less Exhaust Stand Indard size 32 mm						EV-Y17
,	less Exhaust Overs ersized to 33 mm.						OV-Y17
	Stock Height Stand	lard Size	wear Standard size A	dde additional pota	iner to quido	caal claana	VG-Y03

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Please note: Stock rocker arms must be modified for all performance profiles!



RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Yamaha Grizzly 80 (05-08) SOHC 2v .240/.240 246°/246° 623 80-891 N/A N/A Good torque and acceleration. Bolts in with no modifications. .244/.244 266°/266° 315 80-211 N/A N/A Bolt in profile increases mid and upper end performance. Cam Core CC-Y09 Please specify year and model when ordering. Price (Each). Yamaha Kodiak 400 (93-99) SOHC 2v .390/.390 274°/274° 244°/244° 88mc N/A 80-161 N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit. .430/.430 286°/286° 258°/258° 84 80-171 N/A N/A Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. **Requires High** Compression Piston, and Performance Valve Spring Kit. 286°/272° 258°/244° .440/.390 17/88mc N/A 81-131 N/A Top end profile. Must use valve spring kit. May have to clearance the head for cam rotation. Includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! CC-Y04 Cam Core Please specify year and model when ordering. Price (Each). HR-Y01 Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). **RC-Y01** Rocker Arm, Core Please specify year and model when ordering. Price (Each). Valve Spring Kit With Aluminum Retainers VC-Y25 Kit includes performance dual springs, Aluminum retainers, bottom cups, keepers, and shims. Price Per Set (2). Valve Spring Kit With Titanium Retainers VC-Y30 Kit includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520" valve lift. Check ALL clearances! Price Per Set (2). Valves, Stainless Intake Standard Size IV-Y05 Standard size 40 mm. Fits Warrior. Price (Each). Valves, Stainless Intake Oversized +1 mm **OV-Y05** Oversized to 41 mm. Fits Warrior. Price (Each). Valves, Stainless Exhaust Standard Size EV-Y06 Standard size 34 mm. Fits Warrior. Price (Each). Valve Guide, Shortened OK up .500 valve lift Standard Size VG-Y01

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs. You may need to clearance the cylinder head for lobe clearance.

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VALVE LIFT	DURATION	DURATION @.050		GRIND UMBER	REGRIND	HARD WELD	NEW
	Kodiak 4	100 (00-06) SOHC		UNBER		WELD	CAM
	274°/274° ormance profile de Valve Spring Kit.	244°/244° esigned to increase overall performa	ance. Includes new OEM bo	88mc It, washer	N/A and pin. Rec	80-391 quires Perfo	N/A rm-
413/.413 Impro	250°/250° oves torque and a	232°/232° acceleration. Cam includes new OEI	VI bolt, washer and pin. Re	956 quires Per	N/A formance Val	80-751 Ive Spring Ki	N/A it.
Cam Core Pleas	e specify year an	d model when ordering. Price (Eacl	h).				CC-YOE
Cam Gear OEN Repla	1 acement stock ca	m gear.					CG-YOE
	t With Aluminum cludes performar	Retainers ice dual springs, Aluminum retainer	s, bottom cups, keepers, a	nd shims.	Price Per Se	et (2).	VC-Y25
Kit in	t With Titanium F cludes performar ances! Price Per	nce dual springs, Titanium retainers	s, bottoms, and steel keeps	ers. OK to	.520" valve l	lift. Check A	VC-Y30 All
		E: All our profiles come with se your old bolt, washer, or c				. Lbs.	
Veneke		se your old bolt, washer, or c I50 (03-06) SOHC		' new bo	lt to 43 Ft.	. Lbs.	

.413/.413 250°/250° 232°/232° Improves torque and acceleration. Cam includes new OEM bolt, washer and pin.	956 Requires Per	N/A formance Val	80-751 ve Spring Kit	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-YO6
Cam Gear OEM Replacement stock cam gear.				CG-Y06
Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, keepers	s, and shims.	Price Per Se	t (2).	VC-Y25

Valve Spring Kit With Titanium Retainers VC-Y30 Kit includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520" valve lift. Check ALL clearances! Price Per Set (2).

> NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs.

Yamaha Raptor 125 (11-13) SOHC 2v

Performance profile designed to increase overall power.	602+5.6(2)	N/A	81-381	N/A	
Cam Core				CC-Y37	

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Please specify year and model when ordering. New cam are sold outright. No core required. Price (Each).

RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD САМ LIFT Yamaha Raptor 250 (00-13) SOHC 2v .355/.355 262°/257° 240°/235° 87mc N/A 80-811 N/A Performance profile designed to increase overall performance. Stock springs OK. .368/.368 270°/268° 247°/245° 40b N/A 80-821 N/A Performance profile designed to increase mid and upper end. Requires Performance Valve Spring Kit, and High Compression Piston. .368/.368 280°/278° 257°/255° 40c N/A 81-121 N/A Performance profile designed to increase mid and upper end. Requires High Compression Piston, and Performance Valve Spring Kit. .396/.396 260°/264° 238°/242° 89mc N/A 80-831 N/A High lift short duration profile to increase throttle response. Requires High Compression Piston, Performance Valve Spring Kit, and Exhaust System. .400/.400 282°/286° 258°/262° 1076 N/A 81-041 N/A This profile was designed for racing engines. Requires Performance Valve Spring Kit, High Compression Piston, and Exhaust System. Check ALL clearances! CC-Y31 Cam Core Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers Beehive (Race) VC-Y22 Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2). VC-Y21 Valve Spring Kit With CrMo Retainers Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2). Valve Spring Kit With Titanium Retainers **VC-Y84** Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2).

Yamaha Raptor 350 (04-06) SOHC 2v

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	244°/244° igned to increase overall performance.	88mc Includes new OEM bolt, washer a	N/A 80-641 N/A nd pin. Requires Perform-
Tremendous mid and up	258°/258° per end performance for racing engines. ion Piston, and Performance Valve Sprin		N/A 80-651 N/A and pin. Requires Exhaust
Cam Core Please specify year and i	model when ordering. Price (Each).		CC-Y19
Valve Spring Kit With Aluminum R Kit includes performance	Retainers e dual springs, Aluminum retainers, bott	om cups, keepers, and shims. F	VC-Y25 Price Per Set (2).
Valve Spring Kit With Titanium Re Kit includes performance clearances! Price Per S	e dual springs, Titanium retainers, botto	oms, and steel keepers. OK to .	VC-Y30 520" valve lift. Check ALL

VALVE		DURATION	~~~~~~~~~~	GRIND	, , , , ,	HARD	NEW
LIFT	DURATION	^{@.050} 350 (07-13) SO		NUMBER	REGRIND	WELD	CAM
390/.390 Perf	- 274°/274°	244°/244° esigned to increase overall pe	rformance. Includes new OEM	88mc I bolt, washer	N/A and pin. Rec	80-701 juires Perfo	N/A rm-
		232°/232° Icceleration. Cam includes nev nce Valve Spring Kit.	v OEM bolt, washer and pin. Re	956 equires Exhaus	N/A st System, Hig	80-691 Ih Compress	N/A sion
		258°/258° upper end performance for ra ssion Piston, and Performanc	cing engines. Includes new OEI se Valve Spring Kit.	84 M bolt, washe	N/A er and pin. Re	80-711 equires Exha	N/A aust
am Core Plea	se specify year ar	nd model when ordering. Pric	e (Each).				CC-Y2
Kit i	Kit With Titanium I ncludes performa rances! Price Per	nce dual springs, Titanium re	tainers, bottoms, and steel ke	epers. OK to	.520" valve l	ift. Check /	VC-Y30 All
	NOT	E: All our profiles come	with a new OEM bolt, wa	asher and	dowel pin. olt to 43 Ft		

.240/.240 246°/246°		623	N/A	80-891	N/A
Good torque and acceleration. Bolts in wit	h no modifications.				
.244/.244 266°/266°		315	N/A	80-211	N/A
Bolt in profile increases mid and upper end	performance.				
0					
Cam Core					CC-Y09
Please specify year and model when order	ng. Price (Each).				

Yamaha Raptor 660 (01-05) SOHC 5v

.340/.355 260°/2 Bolt in profile inc	65° 232°/235° reases overall performance throughout F	461/496 RPM range. Stock springs OK. Include	N/A 80-411 N/A es compression release.
.340/.355 267°/2 Increase mid and	73° 238°/242° I upper end. Requires High Compressior	985/986 n Piston, Exhaust System, and Perform	N/A 80-851 N/A nance Valve Spring Kit.
	70° 242°/245° file designed to increase mid and upper System, and Performance Valve Spring Ki	•	N/A 80-421 N/A Requires High Compression
Race profile desi	75° 248°/245° gned for extreme acceleration with addec ompression Piston, Exhaust System, and		N/A 80-501 N/A cludes compression release.
	89° 260°/257° gned to increase mid and upper end perfo ust System, Performance Valve Spring K		
Cam Core Please specify ye	ar and model when ordering. Price (Eac	h).	CC-Y07
Rocker Arm Hardwelded We will hardweld profiles. Price (E	l and precision grind your worn out / ne iach).	w rockers for a longer wearing surfac	HR-YOO e. Recommended with ALL

HHHH

RACING CAME

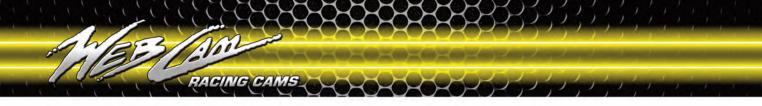
		M M M M					BIEL4/
VALVE DURATION	OURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Rocker Arm, Core Please specify year and mo	odel when ordering.	Price (Each).					RC-YOO
Valve Spring Kit With Titanium Retai Kit includes performance o Price Per Set (5).		m retainers, and bo	ttoms. OK up to	0.450" valve	lift. Check A	LL clearand	VC-Y80 ces!
Valves, Stainless Intake Standard Siz Standard size 30 mm. Pr							IV-Y02
Valves, Stainless Exhaust Standard S Standard size 32 mm. Pr							EV-Y03
Valves, Stainless Intake Oversized +^ Oversized to 31 mm. Pric							OV-Y02
Valves, Stainless Intake Oversized +2 Oversized to 32 mm. Pric							IV-Y11
Valves, Stainless Exhaust Oversized Oversized to 33 mm. Pric							OV-Y03
Valves, Stainless Exhaust Oversized Oversized to 34 mm. Pric							EV-Y04
Valve Guide, Shortened .060" Intake Made from special C630 E Custom sizes available +.0	Bronze material for l			dditional retai	iner to guide	seal clearar	VG-YOO-I nce.
Valve Guide, Shortened .155" Exhau Made from special Ampcc Custom sizes available +.0	o 45 material for lor			dditional retaiı	ner to guide :	seal clearar	VG-YOO-E nce.
Valve Seals Intake							VS-Y03

Valve guides seals can be used to achieve additional retainer to guides seal clearance without replacing the stock valve guides. For use on the intakes only. Price (Each).

Yamaha Raptor 700 (06-08) SOHC 4v

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.383/.362 263°/265° 239°/241° 5/736 N/A 81-46 Increases overall performance throughout RPM range. Stock springs OK. May have to clearance rocker arms for tation.	
.410/.386 261°/261° 239°/235° 809/496 N/A 81-47 Improves mid and upper end performance. Must clearance rocker arms for cam rotation. Requires Exhaust System Compression Piston, and Performance Valve Spring Kit.	
.445/.397 275°/275° 254°/252° 40c/942 N/A 81-48 Improves mid and upper end performance. Stock guides OK. Must clearance rocker arms for cam rotation. Requ haust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!	
.500/.460 290°/290° 266°/265° 290 N/A 81-45 Race profile to increase mid and upper end performance. Must use special compression release pin included with WEB CAM winner! Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.	
Cam Core Please specify year and model when ordering. New cam are sold outright. No core required. Price (Each).	CC-Y35
Rocker Arm Modified OEM Intake Modified OEM rocker to achieve additional lobe clearance. Price (Each).	MR-000



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Modified OEM Exha dified OEM rocker	aust to achieve additional lo	be clearance.	Price (Each).				MR-001
Rocker Arm, Plea		nd model when orderin	g. Price (Each	ı].				RC-YO2
, , ,	Core Exhaust ase specify year ar	nd model when orderin	g. Price (Each	ı].				RC-YO3
Kit		Retainers nce single ovate beehiv mended for oversized v			nd bottoms. OK to	0.475" valve	lift. OK for	VC-Y23 15
	Kit With Titanium includes performa	Retainers nce dual springs, Titan	nium retainers,	and bottoms. OK	to .480 valve lift.	Price Per Set	(4).	VC-Y03
Kit	Kit With Titanium includes performa st. Price Per Set	nce dual valve springs	, titanium reta	iners, bottoms and	d shims. OK to 0.5	20" valve lift.	OK for 15	VC-Y24 5 lbs
,	ess Intake Standar ndard size 38 mm							IV-Y16
	ess Intake Oversizo rsized to 39 mm.							OV-Y16
,	ess Intake Oversiz rsized to 40 mm.							IV-Y22
,	ess Exhaust Stand ndard size 32 mm							EV-Y17
,	ess Exhaust Overs rsized to 33 mm.							OV-Y17
,	ess Exhaust Overs rsized to 34 mm.							EV-Y22
	Stock Height Stand	dard Size 330 Bronze material fo	r longer wear	Standard size 🛛	dds additional reta	iner to quide :	seal cleara	VG-YO3

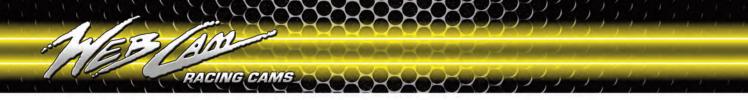
Nade from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Please note: Stock rocker arms must be modified for all performance profiles!



		RACING CAM		ر کرک	1.1.1	111	
VALVE	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
famaha	Raptor 7	700 (09-13)	SOHC 4v				
383/.362 Incre tatior		239°/241° ormance throughout RF	PM range. Stock springs OK. May	5/736 have to clearar	N/A nce rocker ar	80-871 ms for can	80-872 1 ro-
		239°/235° er end performance. N and Performance Valve	Aust clearance rocker arms for car Spring Kit.	809/496 m rotation. Rec	N/A quires Exhaus	80-881 st System, I	80-882 High
			Stock guides OK. Must clearance r Performance Valve Spring Kit. Ch			80-931 n. Requires	80-932 5 Ex-
WEB	CAM winner! Re		performance. Must use special cor High Compression Piston, Performa ss!				
am Core Pleas	e specify year an	d model when ordering	. New cam are sold outright. No (core required.	Price (Each).		CC-Y21
	odified OEM Intak fied OEM rocker t		e clearance. Price (Each).				MR-000
locker Arm M	odified OEM Exha	ust	e clearance. Price (Each).				MR-001
ocker Arm, C Pleas		d model when ordering	. Price (Each).				RC-Y02
ocker Arm, C Pleas		d model when ordering	. Price (Each).				RC-YO3
. Kit in		nce single ovate beehive	e springs, Titanium retainers, and I Ilves. Price Per Set (4).	bottoms. OK to	0.475" valve	e lift. OK for	VC-Y23 15
	t With Titanium F cludes performan		um retainers, and bottoms. OK to .	480 valve lift. I	Price Per Set	; (4).	VC-Y03
Kit in	t With Titanium F cludes performar 5. Price Per Set (nce dual valve springs,	titanium retainers, bottoms and sh	nims. OK to 0.5	520" valve lift	. OK for 15	VC-Y24
	ss Intake Standar Jard size 38 mm.						IV-Y16
	ss Intake Oversize sized to 39 mm.						OV-Y16
	ss Intake Oversize sized to 40 mm.						IV-Y22
	ss Exhaust Standa						EV-Y17

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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	ess Exhaust Oversi rsized to 33 mm.					OV-Y17
	ess Exhaust Oversi rsized to 34 mm.					EV-Y22
	Stock Height Stanc	ard Size				VG-Y03

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Please note: Stock rocker arms must be modified for all performance profiles!

Yamaha Raptor 80 (02-08) SOHC 2v

.240/.240 246°/246° Good torque and acceleration. Bolts in with no modifications.	623	N/A	80-891	N/A			
.244/.244 266°/266° Bolt in profile increases mid and upper end performance.	315	N/A	80-211	N/A			
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y09			
Yamaha Raptor 90 (09-13) SOHC 2v							

	223	N/A	81-211	N/A
Performance profile designed to increase overall power. Check ALL clearances!				
Cam Core				CC-Y34
Please specify year and model when ordering. Price (Each).				

Yamaha Timberwolf (95-00) SOHC 2v

.360/.360 258°/258° 236°/236° Performance profile increases overa Spring Kit.	all power throughout RPM range. Requires Exha	40a aust System	N/A , and Per	80-231 formance Va	N/A Ilve		
.395/.395 260°/260° 238°/238° Good overall performance increase.	Requires Performance Valve Spring Kit.	89	N/A	80-261	N/A		
.395/.395 270°/270° 248°/248° Strong mid and upper end performa	nce. Requires High Compression Piston, and Per	89a formance Va	N/A Ilve Spring	80-271 g Kit.	N/A		
Cam Core Please specify year and model when	ordering. Price (Each).				CC-Y00		
Valve Spring Kit With CrMo Retainers Beehive (Race) Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2).							
Valve Spring Kit With CrMo Retainers Kit includes performance dual spring over .465. Price Per Set (2).	gs and chrome moly retainers, bottoms and shim	ns. Needs sl	nortened	guides with l	VC-Y21 ifts		
Valve Spring Kit With Titanium Retainers Beeh Kit includes performance single ovate Set (2).	ive (Race) beehive springs, titanium retainers, and bottom o	cups. OK to	.475" valv	ve lift. Price F	VC-Y08 ^D er		

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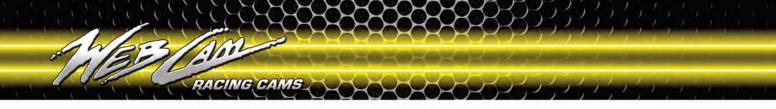
RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT *'*amaha TT 225 (86-87) SOHC 2v .360/.360 258°/258° 236°/236° 40a N/A 80-231 N/A Performance profile increases overall power throughout RPM range. Requires Exhaust System, and Performance Valve Spring Kit. .395/.395 260°/260° 238°/238° 89 80-261 N/A N/A Good overall performance increase. Requires Performance Valve Spring Kit. 248°/248° 80-271 .395/.395 270°/270° 89a N/A N/A Strong mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. CC-Y00 Cam Core Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers Beehive (Race) **VC-Y22** Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2). Valve Spring Kit With CrMo Retainers VC-Y21 Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2). Valve Spring Kit With Titanium Retainers Beehive (Race) VC-YO8 Kit includes performance single ovate beehive springs, titanium retainers, and bottom cups. OK to .475" valve lift. Price Per Set (2). Yamaha Warrior 350 (87-04) SOHC 2v .390/.390 274°/274° 244°/244° 88mc N/A 80-161 N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit. .430/.430 286°/286° 258°/258° 84 N/A 80-171 N/A Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. Requires High Compression Piston, and Performance Valve Spring Kit. .440/.390 286°/272° 258°/244° 17/88mc N/A 81-131 N/A Top end profile. Must use valve spring kit. May have to clearance the head for cam rotation. Includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Cam Core **CC-Y04** Please specify year and model when ordering. Price (Each). Cam Gear OEM CG-Y05 Replacement stock cam gear. Fits Warrior 350 only. Cam Gear, Adjustable Vernier CG-Y03 Use with all WEB CAM profiles for precise engine tuning. **HR-Y01** Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Rocker Arm. Core **RC-Y01** Please specify year and model when ordering. Price (Each).

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Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, keepers, and shims. Price Per Set (2).

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VC-Y25



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit	Kit With Titanium F includes performar arances! Price Per	nce dual springs	, Titanium retainers, I	bottoms, and steel ke	eepers. OK to	.520" valve lift	. Check	VC-Y30 All
,	ess Intake Standar ndard size 40 mm.		Price (Each).					IV-Y05
	ess Intake Oversize rsized to 41 mm.		rice (Each).					OV-Y05
,	ess Exhaust Standa ndard size 34 mm.		Price (Each).					EV-Y06
Ma		30 Bronze mate	andard Size crial for longer wear. +.004, +.010. Fits in			iner to guide se	al clearai	VG-Y01 nce.

NOTE: All our profiles come with a new OEM bolt, washer and dowel pin. Do not reuse your old bolt, washer, or dowel pin! Torque your new bolt to 43 Ft. Lbs. You may need to clearance the cylinder head for lobe clearance.



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
famaha	Wolverin	ne 350 (95-05) S	OHC 2v				
	274°/274° ormance profile de Valve Spring Kit.	244°/244° esigned to increase overall perfo	rmance. Includes new OEM b	88mc polt, washer	N/A and pin. Re	80-161 quires Perfo	N/A irm-
		258°/258° upper end performance for raci and Performance Valve Spring Ki		84 M bolt, was	N/A her and pin.	80-171 Requires H	N∕A High
		258°/244° use valve spring kit. May have to aust System, High Compression	clearance the head for cam				
Cam Core Pleas	se specify year an	d model when ordering. Price (I	Each).				CC-Y04
		precision grind your worn out /	new rockers for a longer we	aring surfac	e. Recomm	ended with	HR-YO1 All
Rocker Arm, (Pleas		d model when ordering. Price (I	Each).				RC-Y01
	it With Aluminum Includes performar	Retainers nce dual springs, Aluminum reta	iners, bottom cups, keepers,	and shims.	Price Per Se	et (2).	VC-Y25
Kit ir	it With Titanium F ncludes performar ances! Price Per	nce dual springs, Titanium retai	ners, bottoms, and steel kee	pers. OK to	.520" valve	lift. Check	VC-Y30 All
	ss Intake Standar dard size 40 mm.	d Size Fits Warrior. Price (Each).					IV-Y05
	ss Intake Oversize sized to 41 mm.	ed +1 mm Fits Warrior. Price (Each).					OV-Y05
	ss Exhaust Standa dard size 34 mm.	ard Size Fits Warrior. Price (Each).					EV-Y06
Mad	e from special C6	500 valve lift Standard Size 30 Bronze material for longer w +.001, +.002, +.004, +.010.			iner to guide	seal clearar	VG-Y01 nce.
	Do not reus	E: All our profiles come w se your old bolt, washer, c		ur new bo	lt to 43 Ft	. Lbs.	

.390/.390 274°/274° 244°/244° 88mc N/A **80-641** N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit.

.430/.430 286°/286° 258°/258° 84 N/A **80-651** N/A Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.

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Cam Core

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Please specify year and model when ordering. Price (Each).

CC-Y19

200	REB	Am		-0-10-10-1 20-10-10	POP P		See. Se	1.1
	Contraction of the second seco	RACING CA	ams	RACK	ass.		1,1,1	232
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	a Wolverin	e 350 (07	7-09) SOH(C 2v				
	274°/274° formance profile de e Valve Spring Kit.	244°/244° esigned to increase	e overall performance	e. Includes new Ol	88mc EM bolt, washer	N/A and pin. Re	80-701 quires Perfo	N/A prm-
	250°/250° roves torque and ac on, and Performan		ncludes new OEM boli t.	t, washer and pin.	956 Requires Exhaus	N∕A t System, Hi	80-691 gh Compres	N/A sion
			ance for racing engin Performance Valve Sp		84 DEM bolt, washe	N∕A r and pin.⊓R	80-711 equires Exha	N/A aust
Cam Core Plea	ise specify year and	d model when orde	ering. Price (Each).					CC-Y28
Kit i	Kit With Titanium R ncludes performan rances! Price Per	ice dual springs, T	Fitanium retainers, b	ottoms, and steel	keepers. OK to	.520" valve	lift. Check	VC-Y30 All
Yamaha	Do not reus	se your old bolt	es come with a r t, washer, or dov 6-10) SOH(vel pin! Torque			t. Lbs	
390/.390 Pert	274°/274°	244°/244°	e overall performance		88mc EM bolt, washer	N/A and pin. Re	80-391 quires Perfo	N/A orm-
413/.413 Impi	250°/250° roves torque and a	232°/232° cceleration. Cam	includes new OEM b	olt, washer and pi	956 n. Requires Per	N/A formance Va	80-751 Ive Spring K	N/A
Cam Core Plea	Ise specify year and	d model when orde	ering. Price (Each).		·			CC-Y06
Cam Gear OE Rep	M lacement stock car	n gear.	-					CG-YO6
Kit i	Kit With Titanium R ncludes performan rances! Price Per	ice dual springs, T	Fitanium retainers, b	ottoms, and steel	keepers. OK to	.520" valve	lift. Check	VC-Y30 All
			es come with a r ;, washer, or dow				. Lbs.	
Yamaha	a YFM 50	RX (2008	B) SOHC 2v	,				
240/.240 Goo	246°/246° d torque and accel	eration. Bolts in w	vith no modifications		623	N/A	80-891	N/A
244/.244 Bolt	266°/266° in profile increases	s mid and upper er	nd performance.		315	N/A	80-211	N/A

Cam Core Please specify year and model when ordering. Price (Each).

gh.	18B	Am	07070707		53575		
A		RACING CAM	<u></u>	بر برجح	ز ز ز ز	1,1	1.
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
'amaha	YFZ 450	(04-09) D0	DHC 5v				
	276°/281° profile increases Price Per Set (2		throughout RPM range.	187/159e Requires performance v	N∕A alve spring kit i	80-561 f using stain	80-562 less
		252°/258° o increase mid and up ess valves. Price Per		187/943 Naintains excellent torque	N/A e. Requires pe	80-611 rformance v	80-612 valve
	282°/282° profile designed to Price Per Set ({		oper end performance.	943 Requires performance va	N∕A alve spring kit it	80-571 f using stain	80-572 less
			oper end performance. Check ALL clearances!	963 Requires High Compress Price Per Set (2).	N/A ion Piston / Bi	80-661 g Bore, Exha	80-662 aust
		262°/263° ns. For race engines Check ALL clearances		963/216 mpression Piston 14:1,	N/A Performance \	81-181 /alve Spring	81-182 Kit,
	266°/268° e profile designed Per Set (2).	242°/247° to give excellent thro	ottle response. Require	297/192 s performance valve spri	N∕A ng kit if using s	80-581 stainless val	80-582 ves.
am Core Please	e specify year and	l model when ordering	g. New cams are sold c	utright. No core require	d. Price Per S	Get (2).	CC-Y22
			ngine tuning. Kit include	s adjustable sprockets, a	dapters, cam b	oolts. Price	CG-Y45 Per
alve Spring Kit	With Aluminum I		Aluminum retainers, an	d bottom. OK to .400" va	alve lift. Price l	Per Set (5).	VC-Y07
. Kit inc				e seals, and bottoms. R	equired if using	g stainless s	VC-Y46 steel
	With Titanium Ro ludes performanc		Titanium retainers, and	bottom cups. OK to .400)" valve lift. Pr	rice Per Set	VC-Y49 (5).
	s Intake Center S ard size 27 mm.						IV-Y09
	s Intake Standard ard size 27 mm.						IV-Y06
	s Intake Center O zed to 28 mm. F						IV-Y10
,	s Intake Oversized zed to 28 mm. F						IV-Y08
	s Exhaust Standa ard size 28 mm.						EV-Y11
,	s Exhaust Oversiz zed to 29 mm. F						EV-Y12

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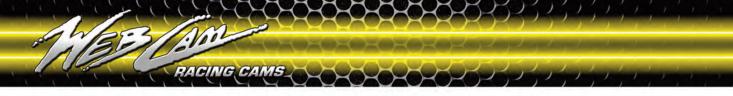
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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	m Intake Oversize sized to 28 mm.							IV-Y14
	m Intake Center (sized to 29 mm.		1					IV-Y18
,	m Intake Oversize sized to 29 mm.							IV-Y17
	m Exhaust Oversi sized to 29 mm.							EV-Y16
,	m Exhaust Oversi: sized to 30 mm.							EV-Y18
Made		30 Bronze mate	iize irial for longer wear. Standard +.004, +.010 Price (Each).	size. Adds ad	dditional retai	ner to guide	seal cleara	VG-Y02-I nce.
Made		30 Bronze mate	Size vrial for longer wear. Standard +.004, +.010 Price (Each).	size. Adds ad	dditional retaiı	ner to guide	seal cleara	VG-Y02-E nce.
Yamaha	YFZ 450) R (09-1	3) FI DOHC 5v					
	276°/269° lift short duration Price Per Set (2).		Requires Exhaust System, Hig		91/1092 on Piston, and	N/A d Performan	81-241 ce Valve Sp	81-242 pring
	282°/276° ormance profile de ance Valve Spring		nse mid and upper end. Requir Get (2).		943/187 stem, High Co	N/A ompression F	81-231 Piston, and	81-232 Per-
	282°/286° and profile. Injectio Valve Spring Kit.		may be necessary. Requires Ex 2).		963/216 , High Compr	N/A ession Pistor	81-251 n, and Perfo	81-252 orm-
Cam Core Pleas	se specify year an	d model when or	rdering. Price Per Set (2).					CC-Y33
. ,		1	cise engine tuning. Kit includes	adjustable sp	prockets, adaj	oters, cam b	olts. Price	CG-Y45 Per
	it With Aluminum cludes performar		rings, Aluminum retainers, and	l bottom. OK 1	to .400" valve	e lift. Price F	Per Set (5).	VC-Y07
. Kit in	it With Titanium F cludes performar s. OK to .380 val	nce dual springs,	Titanium retainers, valve guido Set (5).	e seals, and b	ottoms. Req	uired if using	ı stainless s	VC-Y46 steel
	it With Titanium I cludes performar		rings, Titanium retainers, and l	pottom cups.	0K to .400" \	valve lift. Pr	ice Per Set	VC-Y49 (5).
	ss Intake Center S dard size 27 mm							IV-Y09
	ss Intake Standar dard size 27 mm							IV-Y06
	ss Intake Center (n					IV-Y10

- Valves, Stainless Intake Center Oversized +1 mm Oversized to 28 mm. Price (Each).
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RACING CAME

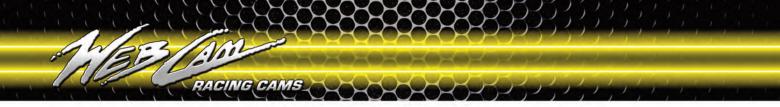
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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	ss Intake Oversize sized to 28 mm.							IV-Y08
	ss Exhaust Stand lard size 28 mm							EV-Y11
	ss Exhaust Oversi sized to 29 mm.							EV-Y12
,	m Intake Center (sized to 28 mm.)versized +1 mm Price (Each).						IV-Y15
,	m Intake Oversize sized to 28 mm.							IV-Y14
	m Intake Center (sized to 29 mm.)versized +2 mm Price (Each).						IV-Y18
	m Intake Oversize sized to 29 mm.							IV-Y17
,	m Exhaust Oversi: sized to 29 mm.							EV-Y16
	m Exhaust Oversi: sized to 30 mm.							EV-Y18
Made	e from special C6		l for longer wear. 204, +.010 Price		Adds additional re	tainer to guide	seal cleara	VG-YO2-I nce.
Made	e from special C6		ze I for longer wear. 5 204, +.010 Price		Adds additional re	tainer to guide	seal cleara	VG-Y02-E nce.
/amaha	YFZ 450	X / XZL	(10-11) D	OHC 5v				
369/.359	276°/269°	254°/246°			1091/1092	N/A	81-241	81-242

.369/.359 276°/269° 254°/246° 1091/1092 N/A 81-24 ' High lift short duration racing profile. Requires Exhaust System, High Compression Piston, and Performance Valve Kit. Price Per Set (2).	
.355/.355 282°/276° 258°/252° 943/187 N/A 81-23 ′ Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, ar formance Valve Spring Kit. Price Per Set (2).	
.356/.363 282°/286° 262°/263° 963/216 N/A 81-25′ Top end profile. Injection modifications may be necessary. Requires Exhaust System, High Compression Piston, and Pe ance Valve Spring Kit. Price Per Set (2).	
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-Y33
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Priv Set (2).	CG-Y45 ce Per
Valve Spring Kit With Aluminum Retainers Kit includes performance single PSI springs, Aluminum retainers, and bottom. OK to .400" valve lift. Price Per Set (5	VC-YO7
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, valve guide seals, and bottoms. Required if using stainles valves. OK to .380 valve lift. Price Per Set (5).	VC-Y46 s steel



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Kit With Titanium includes performa	Retainers nce single PSI springs	, Titanium retainers,	and bottom cup	s. OK to .400"	valve lift. Pri	ce Per Set	VC-Y49 (5).
	less Intake Center ndard size 27 mm							IV-Y09
	less Intake Standa ndard size 27 mm							IV-Y06
,	less Intake Center rsized to 28 mm.	Oversized +1 mm Price (Each).						IV-Y10
	less Intake Oversiz rsized to 28 mm.							IV-Y08
,	less Exhaust Stand ndard size 28 mm							EV-Y11
	less Exhaust Overs rsized to 29 mm.							EV-Y12
	um Intake Center rsized to 28 mm.							IV-Y15
,	um Intake Oversize rsized to 28 mm.							IV-Y14
	um Intake Center rsized to 29 mm.							IV-Y18
,	um Intake Oversize rsized to 29 mm.							IV-Y17
	um Exhaust Overs rsized to 29 mm.							EV-Y16
	um Exhaust Overs rsized to 30 mm.							EV-Y18
Ma	de from special C6	Intake Standard Size 530 Bronze material fr e +.001, +.002, +.00			additional reta	iner to guide :	seal clearar	VG-Y02-I nce.

Valve Guide, Shortened .030" Exhaust Standard Size VG-Y02-E Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



RACING CAN VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER WELD @.050 CAM LIFT (83-86) SOHC 2v **YTM 22**! Yamaha .360/.360 258°/258° 236°/236° 40a N/A 80-231 N/A Performance profile increases overall power throughout RPM range. Requires Exhaust System, and Performance Valve Spring Kit. .395/.395 260°/260° 238°/238° 89 N/A 80-261 N/A Good overall performance increase. Requires Performance Valve Spring Kit. .395/.395 270°/270° 248°/248° 89a N/A 80-271 N/A Strong mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Cam Core CC-Y00 Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers Beehive (Race) VC-Y22 Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2). Valve Spring Kit With CrMo Retainers VC-Y21 Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2). Valve Spring Kit With Titanium Retainers Beehive (Race) **VC-Y08** Kit includes performance single ovate beehive springs, titanium retainers, and bottom cups. OK to .475" valve lift. Price Per Set (2).

Yamaha YTM 250 E SOHC 2v

86

	236°/236° reases overall power throughout RPM range.	40a . Requires Exhaust System		80-231 ormance Valv	N/A re		
	238°/238° ce increase. Requires Performance Valve Spri	89 ing Kit.	N/A	80-261	N/A		
	248°/248° nd performance. Requires High Compression	89a Piston, and Performance Va	,	80-271 <it.< td=""><td>N/A</td></it.<>	N/A		
Cam Core Please specify year and i	model when ordering. Price (Each).			(CC-Y00		
Valve Spring Kit With CrMo Retainers Beehive (Race) Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2).							
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2).							
Valve Spring Kit With Titanium Re Kit includes performance Set (2).	atainers Beehive (Race) e single ovate beehive springs, titanium retaine	ers, and bottom cups. OK to	.475" valve		VC-YO8 er		

	and the second	RACING CAN		RRA	12.15	1.	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Acura I	ntegra B	17 A (92-9	3) VTEC DOHC '	16v			
.440/.405 Off-r	258°/256° road application. S	238°/232° Specifications on big Ic	692-691-5 bbes only. Price Per Set (2).	24/689-688-527	N/A	N/A	35-472
.440/.405 Rep	258°/256° lica of the Type R	238°/232° profile, street applicat	522-523-5 ion. Specifications on big lobe	524/525-526-527 as only. Price Per Set	N/A (2).	N/A	35-392
.455/.415 Stag	273°/271° ge 1. Specification	253°/247° s on big lobes only. P		-492/525-13-737	N/A	N/A	35-442
.455/.415 Stag	279°/276° ge 2. Specificatior	259°/252° ns on big lobes only. F		′525-13-737+2.5°	N/A	N/A	35-452
	270°/260° eet / Strip. Turbo rances! Price Per		$691-691-690+2.5^{\circ}/6$ tions for the big lobe only. Re		N∕A Valve Spring ŀ	N/A (it. Check	35-522 All
.475/.468 Stag	293°/287° ge 3 plus. Price P	271°/269° Per Set (2).	691-691-690+2.5°/6	688-688-687+2.5°	N/A	N/A	35-352
.475/.468 Stag	288°/282° ge 3. Race applica	266°/264° ation. Price Per Set (90/689-688-687	N/A	N/A	35-462
Kit i	ncludes performa		rmance" d Titanium retainers. 0.060" arances! Price Per Set (16).	shims included for exl	haust only! Ok	(up to 0.5	VC-AOO 500"
Kit i Kit i	ncludes performar ations need to use	the supplied shims. F	rmance" iium retainers, and bottoms. C Fits Acura 1.8 B 18 C / B 16 e .470. Check ALL clearance	A engine. OK up to O.	.500" valve lift		
,	ess Intake Standar ndard size 33 mm						IV-A00
,	ess Intake Oversize rsized to 34 mm.						IV-A01
	ess Exhaust Stand ndard size 28 mm						EV-A02
	ess Exhaust Overs rsized to 29 mm.						EV-A03
Mac	le from special C6		ntake Standard Size or longer wear. Standard size. 4, +.010. Price (Each).	Adds additional reta	iner to guide :	seal cleara	VG-AO4 nce.
Mac	le from special C6		Exhaust Standard Size or longer wear. Standard size. 4, +.010. Price (Each).	Adds additional reta	iner to guide :	seal cleara	VG-A05 nce.

Please note: Must use Type R Loss Motion Assembly (LMA) for valve lifts above .475. Order directly from OEM. See part 14820-P73J01.



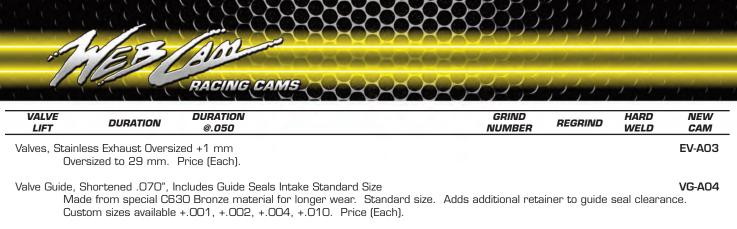
Kit includes performance dual springs and Titanium retainers. 0.060" shims included for exhaust only! OK up to 0.500" lift. Installed at 1.390" - 1.400". Fits B18A engine. Price Per Set (16).

New cams available for 1990 and newer.

Acura Integra B 18 C (94-01) VTEC DOHC 16v

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,	258°/256° application. Sp	238°/232° ecifications on big	lobes only. Price	692-691-524/68 Per Set (2).	39-688-527	N/A	N/A	35-472
-,	258°/256° of the Type R pr	238°/232° ofile, street applica	ation. Specificatio	522-523-524/52 ons on big lobes only.		N/A).	N/A	35-392
	273°/271° Specifications	253°/247° on big lobes only.	Price Per Set (2)	522-13-492/5	525-13-737	N/A	N/A	35-442
,	279°/276° Specifications	259°/252° on big lobes only.		2-13-492+3°/525-1).	3-737+2.5°	N/A	N/A	35-452
Street /	270°/260° Strip. Turbo a es! Price Per S			1-690+2.5°/688-68 g lobe only. Requires		N∕A ve Spring Ki	N/A t. Check A	35-522 All
-,	293°/287° plus. Price Per	271°/269° Set (2).	691-69	1-690+2.5°/688-68	8-687+2.5°	N/A	N/A	35-352
-,	288°/282° Race applicati	266°/264° ion. Price Per Set	; (2).	692-691-690/68	39-688-687	N/A	N/A	35-462
	des performanc		nd Titanium retai	ners. 0.060" shims i Per Set (16).	ncluded for exhau	ıst only! OK	up to 0.50	VC-AOO DO"
plications	les performanc s need to use th	e dual springs, Tita ne supplied shims.	anium retainers, a Fits Acura 1.8 E	and bottoms. 0.030" 3 18 C / B 16 A engi ALL clearances! Pric	ne. OK up to 0.50			
Valves, Stainless Ir Standard	ntake Standard 1 size 33 mm.							IV-AOO
Valves, Stainless Ir Oversized	ntake Oversized d to 34 mm. P							IV-A01
Valves, Stainless E Standard	xhaust Standar 1 size 28 mm.							EV-A02



Valve Guide, Shortened .070", Includes Guide Seals Exhaust Standard Size VG-A05 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Please note: Must use Type R Loss Motion Assembly (LMA) for valve lifts above .475. Order directly from OEM. See part 14820-P73J01.

Acura Integra (Japan) D 16 A 1, ZC (86-89) DOHC 16v

- ,	2/242° 222°/2 increases overall p	220° performance throughout RPM 1	ange. Price	688/1009 e Per Set (2).	35-530	N/A	N/A
Race profile		222° ne acceleration with added mi Spring Kit. Check ALL clearand			35-190 Requires High	N/A n Compress	N/A sion
Acura Integ	ra (PRO S	eries) B 17 A (9	2-93)	VTEC DOH	C 16v		
	278° 260°/2 plication. This prot	256° ïle requires WEB CAM'S specia	al rockers aı	612/595 nd spacers. Uses o	N∕A utside lobes ON	N/A NLY. Price I	35-402 Per
	gned steel hardwel	ded extended pad rockers for s see part SP-000. Price (Each		rs ONLY! Custom ca	ams required.	Please call	HR-H08 for
Spacer Spacer neede	ed to run WEB CAN	Л Special Rocker Arms. Price	(Each).				SP-000
Valve Spring Kit With 1 Kit includes p		orings and Titanium retainers.	Must use ou	ur keepers with this	kit, order part	#VK-A00.	VC-A04
Valve Keepers (32 piec Must be used		ng kit. Price Per Set (16).					VK-AOO
	minum plate was s	pecially designed to maintain t /hen installing WEB CAM Pro S	, 0		off the original	oil holes fo	95-004 or a

Custom grinding is available upon request

				, , ,	, ,))
VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
cura l	ntegra (P	RO Series) B 18 (C (94-01) VTEC DOH	C 16v		
30/.510 Drag Set (260°/256° This profile requires WEB CAM'	612/595 S special rockers and spacers. Uses o	N/A utside lobes O	N/A NLY. Price	35-402 Per
Spec	, 0		rs for serious racers ONLY! Custom ca e (Each).	ams required.	Please cal	HR-HO8 I for
acer Spac	cer needed to run	WEB CAM Special Rocker Arms.	Price (Each).			SP-000
		Retainers				VC-A04
Ilve Spring K Kit ir		nce dual springs and Titanium reta	ainers. Must use our keepers with this	kit, order part	; #VK-AUU.	

* * Custom grinding is available upon request* *

Acura RSX-S K 20 A 2, K 20 Z 1 (02-06) VTEC DOHC 16v

.560/.483 272°/267° 248°/242° Turbo profile for street / strip. Price Per Set (2).	N/A	N/A	35-502
.516/.467 278°/272° 254°/246° Stage 1. Price Per Set (2).	N/A	N/A	35-492
.532/.490 278°/272° 259°/248° Stage 2. Price Per Set (2).	N⁄A	N/A	35-422
.569/.508 277°/272° 251°/251° Stage 3. Price Per Set (2).	N/A	N/A	35-432

Custom grinding available, call us direct for further details. Specifications are shown for the Big lobe ONLY, and figured with a 1.75 rocker arm ratio.

Acura TSX K 24 A 2 VTEC DOHC 16v

90

.560/.483 272°/267° 248°/242° Turbo profile for street / strip. Price Per Set (2).	N/A	N⁄A	35-502
.516/.467 278°/272° 254°/246° Stage 1. Price Per Set (2).	N/A	N/A	35-492
.532/.490 278°/272° 259°/248° Stage 2. Price Per Set (2).	N/A	N/A	35-422
.569/.508 277°/272° 251°/251° Stage 3. Price Per Set (2).	N/A	N/A	35-432

New steel billets now in stock. Custom grinding available, call us directly for further details.

RACING CAMS

VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Austin H	lealey 12	?v				
Precis	sion grind your ca	am to factory specifications.	Stock	40-030	N/A	N/A
.398/.398 Good	248°/248° all around cam v	214°/214° vith broad power range for stock engines.	84	40-000	N/A	N/A
.420/.420 Impro	260°/260° wed mid and upp	232°/232° er end performance. Use in modified engines.	7	40-010	N/A	N/A
.435/.435 Stron	290°/290° g top end for cor	252°/252° npetition engines.	1	40-020	N/A	N/A
Lifters Regrind We w		l your stock lifters to factory specifications. Use with a	all reground cams.	Price Per Se	t (8).	RL-043

Severe lobe damage can be repaired by welding. Please call for more details.

Austin Healey 100 / 4 (53-56) 8v

Lifters Regrind			RL-004
We will precision grind your stock lifters to factory specification	s. Use with all reground cams.	Price Per Set (8).	

BMW M 10 4 Cylinder (61-87) SOHC 8v

Preci	sion grind your 4	cylinder camshaft.	Stock	01-000	N/A	N/A
.364/.364	268°/268°	242°/242°	169	01-020	N/A	N/A
Impro	oved mid and uppe	er end performance for 4 cylinder engines.	Carburetors or stock injection			

BMW M 20 (Baby Six) SOHC 12v

Precision grind your 6 cylinder camshaft.	Stock	01-010	N/A	N/A
Performance profiles available. Please call for more information.		N/A	01-071	N/A
BMW M 3 (88-91) DOHC 16v				
.438/.438 278°/278° 244°/244° Performance profile for stock or modified engines. Price Per Set (2).	551	N/A	01-061	N/A

Chevrolet Cruze LLU 16 Turbo DOHC 16v

.307/.307	208°/208°	182°/182°		906	N/A	11-061	N/A
Perfor	mance profile de	signed to increase overall power.	Check ALL clearances!	Price Per Set (2	2].		

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Chrysler Eagle Talon (85-99) DOHC 16v .400/.385 272°/256° 206°/206° 546/547 36-002 N/A N/A Bolt in profile increases overall performance throughout RPM range. Stock fuel injection OK. Price Per Set (2). .415/.390 264°/274° 214°/212° 452/228 36-012 N/A N/A Improves mid and upper end performance for built engines. Turbo use OK. Requires Programmable Injection, and Performance Valve Spring Kit. Price Per Set (2). .415/.390 276°/274° 222°/212° 453/228 N/A N/A 36-022 Race profile. Serious mid and upper end performance. Turbo use OK. A WEB CAM Winner! Requires Programmable Injection, and Performance Valve Spring Kit. Price Per Set (2). Valve Spring Kit With Titanium Retainers VC-MIT Kit includes performance dual springs, Titanium retainers, and bottoms. Can be used for TURBO application. Fits 1989 -1994 2.0 liter large port, turbo and non 4G63 engines. OK up to .465" valve lift. Price Per Set (16). **IV-MOO** Valves, Stainless Intake Standard Size Standard size 34 mm. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo G63 engines. Price (Each). Valves, Stainless Intake Oversized +1 mm IV-M01 Oversized to 35 mm. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price (Each). Valves. Stainless Exhaust Standard Size FV-MO2 Standard size 30,50 mm, Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price (Each). EV-MO3 Valves, Stainless Exhaust Oversized +1 mm Oversized to 31.50 mm. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price (Each). Valve Guide, Shortened .085" Intake Standard Size VG-MO4 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price (Each). Valve Guide, Shortened .185" Exhaust Standard Size **VG-M05** Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price (Each).

Valve Seals High Temp

VS-M06

High temperature valve stem seals. Must be used with part VG-MO5. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price Per Set (16).

Datsun L Series (69-80) SOHC 8v

.430/.430 Impro	248°/248° wed mid and uppe	230°/230° er end performance. Use in stock or modified engines. Requir	94a es Lash C	15-020 aps.	15-021	15-022
.450/.450 Strong	260°/260° g mid and upper	238°/238° end performance for street / strip. Requires Lash Caps.	91	15-000	15-001	15-002
.488/.488 Strong	252°/252° g broad power ra	230°/230° nge for built street and off-road engines. Requires Lash Caps.	155	15-030	15-031	N/A
.580/.580 Specia	304°/304° al racing profile.	276°/278° Tremendous top end performance. Competition use only! Rea	84 uires Lasl	N/A Caps.	15-051	N/A

Lash caps are available directly from Nissan Motorsports.

RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD LIFT CAM Datsun Z Series (71-80) SOHC 12v .430/.430 248°/248° 230°/230° 94a 20-000 20-002 N/A Offers improved mid and upper end performance. For use in stock or modified engines. Requires Lash Caps. .450/.450 260°/260° 238°/238° 91 20-050 20-052 N/A Strong mid and upper end performance for street / strip. Requires Lash Caps. .488/.488 252°/252° 230°/230° 155 20-010 N/A 20-012 Very broad power band, good all around cam. Requires Performance Valve Spring Kit, and Lash Caps. Price Per Set (2). .488/.488 262°/262° 240°/240° 155a 20-020 N/A 20-022 Good mid and upper end performance for hot street cars with modified engines. Requires Lash Caps. .510/.510 266°/266° 246°/246° 87 N/A N/A 20-032 Strong mid and upper end performance for rally and off-road racing engines. Requires Lash Caps. .585/.585 304°/304° 20-042 284°/284° 84 N/A N/A Special racing profile. Tremendous top end performance. Competition use only! Requires Lash Caps.

Lash caps are available directly from Nissan Motorsports.

We only have a limited quantity for the new cams available, casting manufacturer discontinued the blanks

Ferrari 12 Cylinder DOHC 24v

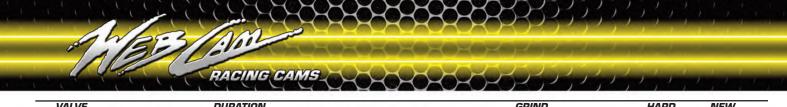
For all DOHC 12 cylinde	er, 24 valve engines. Precision grind each cam to factor	Stock ry specifications.	27-020 Price (Each)	N/A	N/A
.360/.338 290°/284° Hot street for carburet	266°/256° ed, DOHC 12 cylinder. Price Per Set (4).	200i/200e	N/A	27-051	N/A

NOTE: On stock grinds, severe lobe damage can be repaired by hard welding. Custom grinding is available for most models. Please remove all gears, plugs, drives, etc. before sending camshafts. A labor fee of \$25.00 minimum per cam will be charged for removal. Some parts, such as cam plugs could be damaged. Contact us for details.

Ferrari 12 Cylinder DOHC 48v

Stock For all DOHC 12 cylinder, 48 valve engines. Precision grind each cam to factory specifications	27-060 a. Price (Each).	N/A	N/A	
Performance profiles available. Please call for more information. Price Per Set (4).	N/A	27-071	N/A	

NOTE: On stock grinds, severe lobe damage can be repaired by hard welding. Custom grinding is available for most models. Please remove all gears, plugs, drives, etc. before sending camshafts. A labor fee of \$25.00 minimum per cam will be charged for removal. Some parts, such as cam plugs could be damaged. Contact us for details.



LIFT	DURATION	@.050		GRIND IUMBER	REGRIND	HARD WELD	CAM
Ferrari	308 (79-	82) DOH(C 16v				
For a	II DOHC 8 cylinde	r, 16 valve engine	s. Precision grind each cam to factory specif	Stock ications.	27-010 Price (Each).	N/A	N/A
.360/.332	270°/264°	247°/239°	11	6/117	N/A	27-041	N/A

Performance street profile for carbureted V8. Price Per Set (4).

NOTE: On stock grinds, severe lobe damage can be repaired by hard welding. Custom grinding is available for most models. Please remove all gears, plugs, drives, etc. before sending camshafts. A labor fee of \$25.00 minimum per cam will be charged for removal. Some parts, such as cam plugs could be damaged. Contact us for details.

Ferrari 308 QV (1986) DOHC 32v

.344/.307 245°/244° 222°/216° Stock **27-030** N/A N/A For all DOHC 8 cylinder, 32 valve engines. Precision grind each cam to factory specifications. Price (Each).

NOTE: On stock grinds, severe lobe damage can be repaired by hard welding. Custom grinding is available for most models. Please remove all gears, plugs, drives, etc. before sending camshafts. A labor fee of \$25.00 minimum per cam will be charged for removal. Some parts, such as cam plugs could be damaged. Contact us for details.

Ferrari Dino 246 GTS (71-74) DOHC 12v

For all DOHC 6 cylinder, 12 valve engines. Precision grind each cam to f	actory specifications.	27-000 Price (Each).	N/A	N/A
.362/.362 286°/286° 262°/262° Performance street profile for carbureted V6. Price Per Set (4).	216	N/A	27-031	N/A

NOTE: On stock grinds, severe lobe damage can be repaired by hard welding. Custom grinding is available for most models. Please remove all gears, plugs, drives, etc. before sending camshafts. A labor fee of \$25.00 minimum per cam will be charged for removal. Some parts, such as cam plugs could be damaged. Contact us for details.

Honda Accord SOHC 12v

.406/.430 Very b	232°/252° road power rang	214°/234° e with good idle for stock fuel injected engines.	94/158i	35-050	N/A	N/A
,	,	224°/234° nce for fuel injected or carbureted engines.	148i/158i	35-040	N/A	N/A
.410/.410 Strong	278°/278° g mid and upper (254°/254° end performance for carbureted racing engines only.	135	N/A	35-331	N/A

Honda Accord VTEC SOHC 16v

94

	601-692-283/13+2.5°(5°)	35-340	N/A	N/A
Designed for hot street / drag racing.	Requires Performance Valve Spring Kit.			

		RACING CAME	SKS-S-	, , , , ,	1;1;	2525
VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda /	Accord F	22 A 6 (1992) NON VTEC S(DHC 16v			
.380/.370 Very	216°/230° broad power rang	190°/208° je with good idle for stock fuel injected engines.	15/273	35-200	N/A	N/A
.380/.370 Impro	228°/230° oves mid and uppe	205°/208° er end performance. Fair Idle.	13/273	35-240	N/A	N/A
Honda (Civic SOH	C 8v				
.395/.395 Good	252°/252° overall performa	230°/230° nce for stock or modified street engines.	102	35-010	35-011	N/A
.390/.390 Stron	268°/268° g mid and upper	244°/244° end performance for hot street.	68	35-020	35-021	N/A
.465/.465 Trem	284°/284° endous mid and u	260°/260° Ipper end performance. Use in racing engines only.	149i	N/A	35-081	N/A
Honda C	Civic (85- 8	37) SOHC 12v				
.412/.412 Good	252°/252° overall performa	232°/232° nce for fuel injected engines.	40mc	35-060	N/A	N/A
.412/.434	266°/278°	246°/256°	40b/149i	N/A	35-171	N/A

Tremendous mid and upper end performance for racing engines. Programmable fuel injection or carburetor required.

Honda Civic D 16 (92-00) VTEC SOHC 16v

Designed for hot street $ earrow drag racing. F$	Requires Performance Valve Spring Kit.	35-280	N/A	N/A
	tanium retainers, and bottoms. 0.030" shims included fo lift. Check ALL clearances! Price Per Set (16).	or exhaust only.		VC-HO3 6

Custom grinding is available please call us directly for more details.

Honda Civic DX D 16 A 6 (1988) NON VTEC SOHC 16v

Stage 1.	271/606	35-370	N/A	N/A
Stage 2.	150e/273	35-380	N/A	N/A
Stage 3.	1108/265	35-390	N/A	N/A
Stage 4.	409/764	35-400	N/A	N/A

Valve Spring Kit With Titanium Retainers

VC-H16

Kit includes performance dual springs, Titanium retainers, and bottoms. Shims included are for exhaust only! OK up to 0.485" valve lift. Fits D 16 A 6 engine. Fits 1988 - 1995 1.5L DX. OK up to 10 lbs. of boost. Springs can be installed for higher boost. Check ALL clearances! Price Per Set (16).

Please note: We must receive the camshaft that came out of the engine to regrind. Turnaround time 5-10 working days.

	a c	RACING CAM	5-0-0-0-C	RESS		1,1,	1 1 1
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda (Civic Si B	16 A (94-01	I) VTEC DOHC	16v			
.440/.405 Off-rc	258°/256° ad application. S	238°/232° Specifications on big lob	692-691-3 es only. Price Per Set (2).	524/689-688-527	N/A	N/A	35-472
.440/.405 Replie	258°/256° ca of the Type R p	238°/232° profile, street applicatio	522-523-3 n. Specifications on big lobe	524/525-526-527 es only. Price Per Set	N/A (2).	N/A	35-392
.455/.415 Stage	273°/271° e 1. Specifications	253°/247° s on big lobes only. Pri		3-492/525-13-737	N/A	N/A	35-442
.455/.415 Stage	279°/276° e 2. Specification	259°/252° is on big lobes only. Pr		/525-13-737+2.5°	N/A	N/A	35-452
	270°/260° et / Strip. Turbo ances! Price Per		$691-691-690+2.5^{\circ/1}$ ons for the big lobe only. R		N/A Valve Spring H	N/A Kit. Check	35-522 All
.475/.468 Stage	293°/287° e 3 plus. Price P	271°/269° er Set (2).	691-691-690+2.5°/	688-688-687+2.5°	N/A	N/A	35-352
.475/.468 Stage	288°/282° e 3. Race applica	266°/264° ation. Price Per Set (2)		690/689-688-687	N/A	N/A	35-462
. Kit in	cludes performar		nance" Titanium retainers. 0.060" rances! Price Per Set (16).		naust only! Of	< up to 0.5	VC-AOO 500"
Kit in plicat	cludes performar tions need to use	the supplied shims. Fit	nance" ım retainers, and bottoms. (:s Acura 1.8 B 18 C / B 16 .470. Check ALL clearance	3 A engine. OK up to O.	500" valve lif	led. Not al t. OK for ti	VC-AO3 I ap- urbo
,	ss Intake Standar dard size 33 mm.						IV-AOO
	ss Intake Oversize sized to 34 mm.						IV-A01
,	ss Exhaust Standa dard size 28 mm.						EV-A02
,	ss Exhaust Oversi sized to 29 mm.						EV-A03
Made	e from special C6	ncludes Guide Seals Int 30 Bronze material for +.001, +.002, +.004	longer wear. Standard size	e. Adds additional reta	iner to guide	seal cleara	VG-A04 nce.
Made	e from special C6	ncludes Guide Seals Ex 30 Bronze material for +.001, +.002, +.004	longer wear. Standard size	. Adds additional reta	iner to guide	seal cleara	VG-A05 nce.

.100

Please note: Must use Type R Loss Motion Assembly (LMA) for valve lifts above .475. Order directly from OEM. See part 14820-P73J01.

1000	18B	Am		XXXXXX	22	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>}</u>	
1	and the	RACING C		CHCHCHC	5255	51,55	, , , ;	2.5.4
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda (Civic SI K	20 A / K	20 Z (06-	08) VTEC DO	DHC 16	Sv		
.560/.483 Turbo	272°/267° profile for street	248°/242° / strip. Price Pe	er Set (2).			N/A	N/A	35-502
,	278°/272° e 1. Price Per Se	254°/246° t (2).				N/A	N/A	35-492
532/.490 Stage	278°/272° e 2. Price Per Se	259°/248° t (2).				N/A	N/A	35-422
.569/.508 Stage	277°/272° e 3. Price Per Se	251°/251° t (2).				N/A	N/A	35-432

New steel billets now in stock. Custom grinding available, call us directly for further details.

Honda Civic Si (PRO Series) B 16 A (94-01) VTEC DOHC 16v

.530/.510 280°/278° 260°/256° Drag race application. This profile requires WEB CAM'S special rockers and sp Set (2).	- , ,	/A N/A 35-402 bbes ONLY. Price Per
Rocker Arm, Extended Hardwelded Specially designed steel hardwelded extended pad rockers for serious racers Of more details. Requires spacers, see part SP-000. Price (Each).	NLY! Custom cams req	HR-H08 Juired. Please call for
Spacer Spacer needed to run WEB CAM Special Rocker Arms. Price (Each).		SP-000
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. Must use our ke	epers with this kit, orde	VC-A04 er part #VK-AOO.
Valve Keepers (32 pieces) Must be used with VC-AO4 spring kit. Price Per Set (16).		VK-A00
VTEC Solenoid Block Off Plate This billet aluminum plate was specially designed to maintain the factory gaske OEM VTEC assembly. Only use when installing WEB CAM Pro Series Rocker Arr		95-004 original oil holes for a

* *Custom grinding is available upon request* *

Honda CRX (85-87) SOHC 12v

, _ , _	232°/232° nce for fuel injected engines.	40mc	35-060	N/A	N/A
	246°/256° Ipper end performance for racing engines.	40b/149i	,	35-171	N/A

RACING CAME	VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Ala line			RACING D		رورور		1.1.	$k_{j}^{*} k_{j}^{*}$
		13-11		-0	بر بر ب	, 2 , 2 ,		

.376/.370 Good	226°/230° overall performa	206°/208° nce increase.	148e/273	35-110	N/A	N/A
.376/.370 Specia	- /	218°/208° Jesigned to increase mid and upper end. Fair idle	115/273 . Works well with nitrou	35-260 IS.	N/A	N/A
.406/.410 Treme	282°/286° endous mid and u	258°/262° Ipper end performance. Use in carbureted racing	202/168 engines only.	N/A	35-181	N/A

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers, and bottoms. Shims included are for exhaust only! OK up to 0.485" valve lift. Fits D 16 A 6 engine. Fits 1988 - 1995 1.5L DX. OK up to 10 lbs. of boost. Springs can be installed for higher boost. Check ALL clearances! Price Per Set (16).

VC-H16

Honda Del Sol D 16 (92-00) VTEC SOHC 16v

Designed for hot street / drag racing	. Requires Performance Valve Spring Kit.	35-280	N/A	N/A
	Titanium retainers, and bottoms. 0.030" shims inclu ve lift. Check ALL clearances! Price Per Set (16).	ided for exhaust only	. Fits D1	VC-HO3 6Z6

Honda Prelude SOHC 12v

.406/.430 232°/252° 214°/234° Very broad power range with good idle for stock fuel injected engines.	94/158i	35-050	N/A	N/A
.394/.430 242°/252° 224°/234° Good overall performance for fuel injected or carbureted engines.	148i/158i	35-040	N/A	N/A
.410/.410 278°/278° 254°/254° Strong mid and upper end performance for carbureted racing engines only.	135	N/A	35-331	N/A
Honda Prelude (88-91) DOHC 16v				
.415/.415 232°/232° 210°/210° Improves mid and upper end performance. Fair Idle. Price Per Set (2).	13	35-210	N/A	N/A

.418/.418 242°/242° 220°/220° 115 **35-230** N/A N/A Good mid and upper end performance. Some loss of low RPM and idle quality. Price Per Set (2).

1 1 1			4 VVV	-	RFF	, , ,	· , · ,	· , · ,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda	Prelude H	22 (92-0)) VTEC D	OHC 16v				
			aspirated profile. H ALL clearances! P			N/A s Performano	N/A ce Valve Sp	35-302 rring
.460/.430 Sta	280°/278° age 2. Requires Pe	262°/254° rformance Valve S	Spring Kit. Price Pe	689-688-687/6 ⁻ Set (2).	89-688-683	N/A	N/A	35-512
.475/.468 Sta	288°/282° age 3. Race applica	266°/264° ition. Requires St	nortened Valve Guide	692-691-690/6 es, and Performanc		N/A it. Price Per	N/A Set (2).	35-412
.475/.468 Sta (2)	0 1 1	271°/269° s Shortened Valve	691-691-690+ Guides, Performan	2.5°(5°)/688-688-6 ce Valve Spring Kit, a	• • •	N/A ession Piston.	N/A Price Per	35-362 Set
			se engine tuning. N	ew CNC adjustable (Cam Gear for DO	HC engines. I	Fits H22A1	CG-601 en-
Kit		ce dual springs, T	itanium retainers, bo K to .520" valve lift				uired, minin	VC-H98 num
Honda	Prelude (F	PRO Serie	s) H 22 (9	2-00) VTE	с ронс	16v		
	ce Only. Requires eck ALL clearances		Hardwelded Rocker ?].	s, Shortened Valve	612/595 Guides, and Pe	N/A rformance Va	N∕A alve Spring	35-542 Kit.
	-livertala la							00 004

Cam Gear, Adjustable

CG-601 Use with all WEB CAM profiles for precise engine tuning. New CNC adjustable Cam Gear for DOHC engines. Fits H22A1 engines. Price Per Set (2).

Rocker Arm, Extended Hardwelded

Specially designed steel hardwelded extended pad rockers for serious racers ONLY! Custom cams required. Please call for more details. Requires spacers, see part SP-000. Price (Each).

Spacer

Spacer needed to run WEB CAM Special Rocker Arms. Price (Each).

RACING CAMS

Custom grinding is available please call us direct for more details.

Honda Prelude SI (92-97) NON VTEC DOHC 16v

.390/.390	230°/230°	210°/210°		620+5°(10°)	35-310	N/A	N/A
Impro	ives mid and uppe	er end performance. Pr	ce Per Set (2).				

Mazda Miata (90-93) 1.6L DOHC 16v

.309/.309 202°/208° 221°/227° 824/824+3°(6°) N/A 37-041 N/A Stock lift for class rules to increase overall performance throughout RPM range. Stock springs OK. Requires Programmable Injection. Price Per Set (2).

200°/205° .352/.352 220°/225° 505/505+2.5°(5°) N/A 37-001 N/A Bolt in profile to increase overall performance throughout RPM range. Stock springs OK. Requires Programmable Injection. Price Per Set (2).

Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottoms. OK up to .450" valve lift. Price Per Set (16).

VC-M01

HR-H08

SP-001

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VALVE	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Miata (94	1-97) 1.8L D(DHC 16v	NONDER		WEED	
52/.352 Perfc	225°/225° ormance profile de	205°/205° esigned to increase mid a	and upper end. Stock springs C	505+2.5°(5°) K. Price Per Set (N/A 2).	37-021	N/A
lazda	Miata (99	9-00) 1.8L D(DHC 16v				
48/.366 Bolt i	230°/241° n profile increase	204°/213° s overall performance th	roughout RPM range. Stock s	517/222 prings OK. Price F	N/A Per Set (2).	37-031	N/A
lazda l	MZR 1.5	(2011) DOH	C 16v				
49/.326 Perfo	237°/221° ormance profile de	210°/198° esigned to increase over	all power. Price Per Set (2).	980/790	N/A	37-051	N/A
	Cu	ustom grinding is av	ailable please call us dire	ctly for more d	etails.		
lerced	es Benz 4	l Cylinder SO	НС				
Preci	sion grind your 4	cylinder gasoline or dies	el camshaft to original factory s	specifications.Stocl	< 42-000	N/A	N/A
lerced	es Benz 5	5 Cylinder SO	нс				
Preci	sion grind your 5	cylinder gasoline or dies	el camshaft to original factory s	specifications.Stocl	< 42-010	N/A	N/A

Precision grind your 8 cylinder gas or diesel cam to original factory specifications. Price (Each). Stock **42-030** N/A N/A

MG MGA 8v

Precision grind your cam to factory specifications.	Stock	41-030	N/A	N/A
.398/.398 248°/248° 214°/214° Good all around cam with broad power range for stock engines.	84	41-000	N/A	N/A
.420/.420 260°/260° 232°/232° Improved mid and upper end performance. Use in modified engines.	7	41-010	N/A	N/A
.435/.435 290°/290° 252°/252° Strong upper end performance for competition engines.	1	41-020	N/A	N/A

Lifters Regrind

100

We will precision grind your stock lifters to factory specifications. Use with all reground cams. Price Per Set (8).

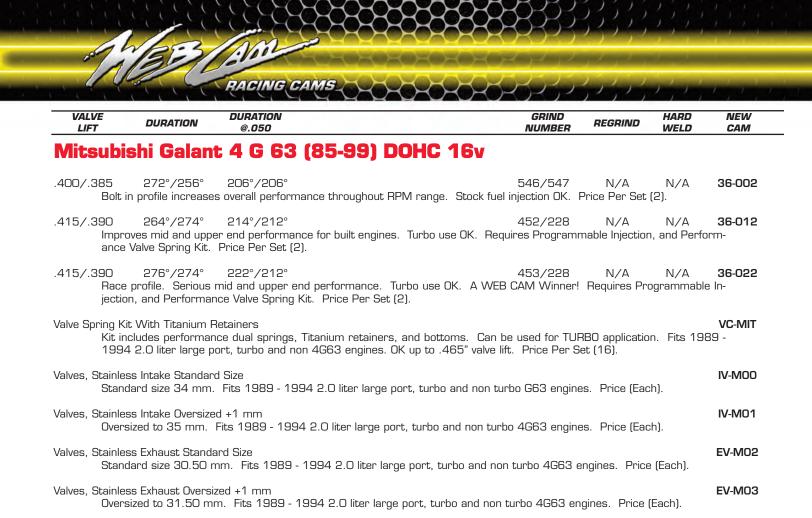
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RL-053

		RACING CAME	KKKK	1.1.1	,,,,,	1,1;	251
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
MG MC	GB 8v						
Pre	cision grind your c	am to factory specifications.		Stock	41-030	N/A	N/A
.398/.398 Goo	248°/248° d all around cam v	214°/214° vith broad power range for stock engin	es.	84	41-000	N/A	N/A
.420/.420 Imp	260°/260° roved mid and upp	232°/232° er end performance. Use in modified e	engines.	7	41-010	N/A	N/A
.435/.435 Stro	290°/290° ong upper end pert	252°/252° formance for competition engines.		1	41-020	N/A	N⁄A
Lifters Regrin We		I your stock lifters to factory specificati	ons. Use with all regro	ound cams.	Price Per Se	t (8).	RL-053
Mitsub	ishi Eclins	e 4 G 63 (85-99) 2.	OL DOHC 16	iv			
.400/.385	- 272°/256°	206°/206° s overall performance throughout RPM	E	46/547	N/A Price Per Set	N/A [2].	36-002
		214°/212° er end performance for built engines. Price Per Set (2).		:52/228 s Programm	N/A nable Injection	N/A , and Perfo	36-012 orm-
		222°/212° mid and upper end performance. Turt nce Valve Spring Kit. Price Per Set (2).	oo use OK. A WEB CA	:53/228 M Winner!	N/A Requires Pro	N/A ogrammabl	36-022 e In-
Kit i		Retainers nce dual springs, Titanium retainers, a port, turbo and non 4G63 engines. OK				n. Fits 19	VC-MIT 89 -
	ess Intake Standar ndard size 34 mm	rd Size . Fits 1989 - 1994 2.0 liter large port	t, turbo and non turbo	G63 engine	s. Price (Eac	h).	IV-MOO
	ess Intake Oversize rsized to 35 mm.	ed +1 mm Fits 1989 - 1994 2.0 liter large port,	turbo and non turbo 4	G63 engine	s. Price (Eac	h).	IV-M01
	ess Exhaust Stand ndard size 30.50 ı	ard Size mm. Fits 1989 - 1994 2.0 liter large	port, turbo and non tu	rbo 4G63 ei	ngines. Price	(Each).	EV-M02
	ess Exhaust Overs rsized to 31.50 m	ized +1 mm m. Fits 1989 - 1994 2.0 liter large p	ort, turbo and non turk	oo 4G63 eng	gines. Price (Each).	EV-MO3
Mac Cus	de from special C6	ntake Standard Size 30 Bronze material for longer wear. S 2 +.001, +.002, +.004, +.010. Fits 19					
Mac	de from special C6	xhaust Standard Size 30 Bronze material for longer wear. S 2 +.001, +.002, +.004, +.010. Fits 19					
Valve Seals H	igh Temp	a store acala . Must be used with post)					VS-M06

Valve Seals High Temp High temperature valve stem seals. Must be used with part VG-MO5. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price Per Set (16).





Valve Guide, Shortened .185" Exhaust Standard Size Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 en-

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 en-

gines. Price (Each).

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Valve Guide, Shortened .085" Intake Standard Size

gines. Price (Each).

VS-M06

VG-MO4

Valve Seals High Temp High temperature valve stem seals. Must be used with part VG-MO5. Fits 1989 - 1994 2.0 liter large port, turbo and non turbo 4G63 engines. Price Per Set (16).

Nissan 200 SX CA 18 ET / 20 E / 20 S (81-89) SOHC 8v

.428/.428	260°/260°	Stage 1.	460	N/A	N/A	15-122
.436/.436	255°/255°	Turbo profile.	40e	N/A	N/A	15-102

Nissan 240 SX KA 24 E (89-94) SOHC 12v

220°/225° Stage 1.	507/244i	N/A	15-091	N/A
234°/238° Stage 2. Requires mechanical rockers.	486/529	N/A	15-081	N/A

RACING CAMS

VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Nissan	Nap Z (7	B-89) SOHC 8v				
.440/.440 Hot s	256°/256° street to improve	240°/240° mid and upper end.	158i	N/A	N/A	15-062
.468/.468 Race	292°/292° profile designed t	270°/270° to increase mid and upper end pe	214 erformance. Check ALL clearances!	N/A	N/A	15-072
.480/.480 High	272°/272° lift, short duration	252°/252° n profile to provide excellent torqu	217 ue and acceleration. Check ALL clearar	N/A nces!	N/A	15-132
.490/.490 Race	298°/298° profile for top en	276°/276° d. Check ALL clearances!	172	N/A	N/A	15-152
.503/.503 Race	280°/280° profile designed t	260°/260° to increase mid and upper end pe	88mc erformance. Check ALL clearances!	N/A	N/A	15-142
Nissan	Z 24 (78	-89) SOHC 8v				
.440/.440 Hot s	256°/256° street to improve	240°/240° mid and upper end.	158i	N⁄A	N/A	15-062
.468/.468 Race	292°/292° e profile designed t	270°/270° to increase mid and upper end pe	214 erformance. Check ALL clearances!	N/A	N/A	15-072
.480/.480 High	272°/272° lift, short duration	252°/252° n profile to provide excellent torqu	217 ue and acceleration. Check ALL clearar	N/A nces!	N/A	15-132
.490/.490 Race	298°/298° e profile for top en	276°/276° d. Check ALL clearances!	172	N/A	N/A	15-152
.503/.503 Race	280°/280° profile designed t	260°/260° to increase mid and upper end pe	88mc erformance. Check ALL clearances!	N/A	N/A	15-142
Dorsch	e 356 8v					

Mild performance profile to bolt into stock engines.	86	05-030	N/A	05-032
Lifters (Radius Finger Follower) Regrind				RL-153
Precision grind your early radius type lifters to factory specifications. Use with all regro	und came	. Price Per S	Get (8).	

Stock and Custom Grinds are available, call us for more details. If ordering a new billet please inform us if you are using a Mushroom Tappet or a Radius Finger Follower.



RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Porsc	he 911 SC	DHC 12v						
Pr	recision grind your	cam to factory speci	fications. Price Per Set (2	2).		05-200	N/A	N/A
93	34 Turbo (CIS) Pric	ce Per Set (2).				N⁄A	05-141	05-142
93	35 Turbo Price Pe	r Set (2).				N⁄A	05-351	05-352
Gr	roup B Turbo Price	e Per Set (2).				N⁄A	05-271	05-272
R	SR Sprint. Price Pe	er Set (2).				N⁄A	05-041	05-042
90	06 Carrera Price F	^p er Set (2).				N/A	05-051	05-052
9′	11s (67-73) Mecha	anical Injection Price	e Per Set (2).			N/A	05-061	05-062
19	966 Solex Carbure	tors. Price Per Set	(2).			N/A	05-071	05-072
9′	11e Price Per Set	(2).				N/A	05-081	05-082
9′	11SC / Carrera P	rice Per Set (2).				N/A	05-171	05-172
Са	arrera 2 / 4, 964	(3.6L), and 1994 Tu	urbo S Price Per Set (2).			N/A	05-301	05-302
З.	8 RSR Price Per S	Get (2).				N/A	05-161	05-162
Sc	chrick Race Profile	Price Per Set (2).				N/A	05-211	05-212
99	93 Super Sport (M	echanical Rocker). F	Price Per Set (2).			N/A	05-391	05-392
9′	11s (74-77) CIS Inj	ection Price Per Set	t (2).			N/A	05-431	05-432
99	93 RS Euro (Hydrai	ulic Rocker). Price F	Per Set (2).			N/A	05-441	05-442
GT	12 Twin Turbo "EVO	" (Mechanical Rocke	r). Price Per Set (2).			N/A	05-461	05-462
.450/.400 Ga		232°/222° ance for carbureted	engines. Very broad powe	er range in off-roa	158 ad racing e	N/A ngines. Price	05-241 Per Set (2)	05-242).
	,	250°/250° er end performance t	for large displacement tur	rbo engines. Some	104 e loss of ic	N/A lle and low end	05-331 d performar	05-332 nce.
	cellent profile for th	256°/238° ne 2.7 liter engines. cal injection. Price F	Good torque and better a Per Set (2).		64/465 gned for ho	N/A It street and c	05-401 lub racing. I	05-402 Car-
.476/.450 St (2	rong mid and uppe	264°/248° er end performance t	for hot street and club rad		20/104 or mecha	N/A nical injection.	05-261 Price Per	05-262 Set
	erformance profile	244°/232° for the C2 / C4 eng Price Per Set (2).	ines. Fair idle. Broad pow		17/158i t off road	N/A racing engine.	05-381 Requires I	05-382 Pro-
.485/.452 Sp		238°/226° profile for 911SC /	Carrera / 964 engines.	Works with stock	20/21 injection.	N/A Price Per Set	05-281 (2).	05-282
496/.450		274°/264°	ent, racing engines. Price		1e/149i	N/A	05-311	05-312

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Special racing profile for large displacement, racing engines. Price Per Set (2).



RACING CAMS

	AFF	1 1 1	, , ,	,
VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
.500/.465 294°/276° 274°/254° Race profile for large displacement racing engines. Price Per Set (2).	594/595	N/A	05-481	05-482
.520/.495 302°/294° 282°/268° Race profile for large displacement racing engines. Price Per Set (2).	501/502	N/A	05-491	05-492
Cam Core 3 Bearing 3 bearing cores. Please specify year and model when ordering. New cams ar Set (2).	re sold outright.	No core requ	iired. Price	CC-403 Per
Cam Core 4 Bearing 4 bearing cores. Please specify year and model when ordering. New cams ar Set (2).	re sold outright.	No core requ	iired. Price	CC-413 Per
Labor Install Pump Drive We will install a pump drive onto your left cam to use with mechanical injectior	n or Turbo applica	ation.		05-453
Rocker Arm Rebush We will install new bushings into your rocker arms. New bushings are require	ed when hardweld	ding. Price Pe	er Set (12).	05-233
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a long profiles. No exchanges available, must use the originals. Also rebushing is neo	5 0		ended with	HR-P01 All
Rocker Arm, Core Please specify year and model when ordering. Price (Each).				RC-P04
Valve Spring Kit With Titanium Retainers Turbo Racing Kit includes performance dual springs, Titanium retainers, bottoms, and shims to .540" valve lift. Price Per Set (12).	s. For use in a Tu	irbo racing ap	plication. Ok	VC-473 Kup
Valve Spring Kit With Titanium Retainers Racing Kit includes performance dual springs, Titanium retainers, and bottoms. OK u	p to .540" valve	lift. Price Per	r Set (12).	VC-483

NOTE: Severe lobe damage can be repaired by welding. Contact us for details. The part numbers listed above are factory profiles that we hardweld and grinds on your stock cams. Any 911 / 930 / 964 / 993 up to 1995 camshaft can be used. New camshafts only available with 4 bearings, bolt style. Please specify if you need a power steering drive (right cam), and / or scavenge drive (left cam), as well as 911, 930, 964, or 993. An additional charge will apply for a 993 new cam purchase. Early 3 bearing cams can only be purchased as a hardweld on your cores, or you can order them with an additional core charge. See part CC-403. Core charges are refundable up to 6 months from date of purchase. No core refund for new cam purchases. New factory (OEM) or hardwelded rockers (See part HR-PO1) are highly recommended when installing Web Cam Racing Cams.

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RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Porsch	e 912 8v						
.393/.341 Sto	249°/249° ck profile for a stoc	214°/214° k 1600 Super engine.		1187	05-570	N/A	05-572
.423/.358 Sto	273°/273° ck profile for Super	234°/234° 90 late model.		86	05-580	N/A	05-582
.422/.358 Brc	281°/281° ad power range for	242°/242° hot street cars for 912 na	arrow lobe, and Porsche 356 eng	86-5 gine.	05-010	N/A	05-012
.432/.366 Sto	296°/296° ck profile for a wide	244°/244° lobe 912 engine.		622	05-110	N/A	05-112
.435/.369 Exc	290°/290° ellent mid and uppe	252°/252° er end performance for slalo	om, rally and high performance st	86a treet cars.	05-020	N/A	05-022
.500/.425 Rac	300°/300° ce profile designed t	260°/260° to increase mid and upper e	end performance.	86b	N/A	N/A	05-222
Lifters Nev	w OEM 912 lifters.	Recommended to use whe	n installing a new cam. Price Per	r Set (8).			NL-173
Lifters (Mushroom Follower) Regrind We will precision grind your stock lifters to factory specifications. Use with all reground cams. Price Per Set (8).						RL-143	

Stock and Custom Grinds are available, call us for more details.

Porsche 912 E 8v

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New mechanical cam, or yours, ground to factory specs.	Stock	00-140	N/A	00-142
New hydraulic cam, or yours, ground to factory specs.	Stock	00-370	N/A	00-372
.430/.430 255°/255° 225°/225° Hydraulic profile for good overall performance for engines with stock fuel-injection.	107i Requires Ne	N/A ew Lifters OO-	N/A 914.	00-612
.430/.430 265°/265° 234°/234° Hydraulic profile for high performance street engines. Requires Programmable Inj	91 ection, and N	N/A Iew Lifters OC	N/A D-914.	00-422
.426/.426 262°/262° 224°/224° Good overall performance for engines with stock fuel-injection. Designed for mech	73 anical lifters.	N/A See part #O0	N/A 2-265.	00-472
.423/.423 270°/270° 234°/234° Good overall performance for carbureted mechanical street engines. RPM range 2 quires New WEB CAM Lifters Part #00-265.	86 2500-5500. ⁻	N/A The perfect s	N/A treet cam!	00-152 Re-
.435/.435 290°/290° 252°/252° Strong mid and upper end performance for high performance street engines. WEB (Performance Valve Spring Kit, and New Lifters Part #00-265.	86a XAM mechani	N/A cal lifters requ	N/A uired. Requ	00-232 uires
.465/.465 280°/280° 244°/244° Designed for increased torque with added RPM performance. WEB CAM mechani	494 cal lifters req	N/A uired. See pa	N/A irt #00-26	00-682 5.
.500/.500 276°/276° 240°/240° For turbo applications. WEB CAM mechanical lifters required. See part #00-265.	119	N/A	N/A	00-672
.505/.505 284°/284° 249°/249° Designed for large displacement off-road racing engines. WEB CAM mechanical lif	163 ers required	N/A . See part #C	N/A 00-265.	00-432
.500/.500 300°/300° 260°/260° Strong mid and upper end performance for small displacement racing engines. W part #00-265.	86b EB CAM med	N/A chanical lifters	N∕A s required.	00-362 See

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	284°/300° ned for large dis required. See pa		/orks well in a off-road applica	163/86b ition. Great tor	N∕A que! WEB CA	N/A M mechar	00-642 nical
		260°/272° placement racing engines. V d. See part #00-265. Price	/orks well in a off-road applica (Each).	86b/86c ation. A WEB C	N/A CAM winner! \	n∕a Veb cam	00-662 me-
.507/.507 Desig	310°/310° ned for large dis	272°/272° placement racing engines. W	/EB CAM mechanical lifters red	86c quired. See par	N/A rt #00-265.	N/A	00-242
			ent engines. Designed for road uired. Requires Type 1 mushr		N/A cing. WEB CA	N/A M mechar	00-292 nical
		288°/288° placement drag racing engine Required. Requires Type 1 m	s. Serious inquiries only. WEB Jushroom tappets.	277 CAM mechani	N/A cal lifters requ	N/A uired. See	00-542 part
Cam Gear New r	replacement gea	r is machined to bolt-on to yo	ur new WEB CAM.				00-273
		Steel (Straight Cut) 1 profiles for precise engine t	uning.				CG-002
Made	from specially h	erformance Racing ardened iron alloy, then prec (8). Price Per Set (8).	ision ground and finished to in	isure long life.	Required wit	n all new V	00-265 VEB
Lifters New Hyd Precis		cially hardened iron lifter. Rec	juired with all new hydraulic gr	inds from WEE	3 CAM. Price	Per Set (8	00-914 3).
Lifters Regrind Precis	sion grind your O	EM mechanical lifters back to	o factory specifications. Use wi	ith all reground	l cams. Price	Per Set (8	00-283 3).
	Inly Single / .030 es performance		30" shims. OK up to 0.460" va	Ive lift. Use sta	ock retainers.	Price Per	VS-P01 Set
Kit ind	; With CrMo Ret cludes performar bosses. Price F	nce dual springs, chrome mo	ly retainers, and 0.030" shims	s. OK up to O.	510" valve lift	. Need to	VC-P01 cut
The new ca	ms listed are	designed to work with	special Web Cam high r	performance	e lifters, an	d are no	t compati-

The new cams listed are designed to work with special Web Cam high performance lifters, and are not compatible with stock or reground parts. Your warranty could be void, and your camshaft damaged if proper lifters are not installed. See part 00-263 or 00-914 depending on application. The cam gear bolts supplied should be torqued to 14ft lbs.

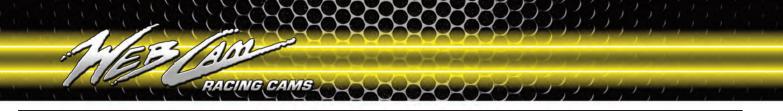
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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Porsch	e 914 8v						
New	mechanical cam,	or yours, ground to factory specs.		Stock	00-140	N/A	00-142
New	y hydraulic cam, oi	r yours, ground to factory specs.		Stock	00-370	N/A	00-372
430/.430 Hydr	255°/255° raulic profile for go	225°/225° ood overall performance for engines v	with stock fuel-injection. F	107i Requires Ne	N/A ew Lifters OO-	N/A 914.	00-612
430/.430 Hvdr	265°/265° raulic profile for hi	234°/234° gh performance street engines. Rec	nuires Programmable Iniec	91 ction, and N	N/A New Lifters OC	N/A 1-914	00-422
426/.426	262°/262°	224°/224°		73	N/A	N/A	00-472
Good	d overall pertorma	nce for engines with stock fuel-inject	ion. Designed for mechar	nical litters.	See part #U	J-265.	
		234°/234° nce for carbureted mechanical stree 1 Lifters Part #00-265.	et engines. RPM range 25	86 ;00-5500.	N/A The perfect s	N/A treet cam!	00-152 Re-
		252°/252° end performance for high performanc ring Kit, and New Lifters Part #00-2		86a M mechan	N/A ical lifters requ	N/A uired. Requ	00-232 iires
465/.465 Desi	280°/280° gned for increase	244°/244° d torque with added RPM performan	ice. WEB CAM mechanica	494 al lifters rec	N/A quired. See pa	N/A Irt #00-26	00-682 5.
500/.500 For t	276°/276° turbo applications	240°/240° WEB CAM mechanical lifters requir	red. See part #00-265.	119	N/A	N/A	00-672
505/.505 Desi	284°/284° igned for large dis	249°/249° placement off-road racing engines. V	VEB CAM mechanical lifte	163 rs required	N/A I. See part #C	N/A)0-265.	00-432
	300°/300° ng mid and upper #00-265.	260°/260° end performance for small displace	ment racing engines. WE	86b B CAM me	N/A chanical lifters	N/A s required.	00-362 See
	284°/300° igned for large dis 's required. See p	249°/260° placement racing engines. Works w art #00-265.		63/86b n. Great to	N/A rque! WEB C/	N/A AM mechai	00-642 nical
		260°/272° placement racing engines. Works w d. See part #00-265. Price (Each).		86b/86c n. A WEB (N/A CAM winner! '	N/A WEB CAM	00-662 me-
507/.507 Desi	310°/310° igned for large dis	272°/272° placement racing engines. WEB CAN	/ mechanical lifters requir	86c red. See pa	N/A irt #00-265.	N/A	00-242
		285°/285° ormance for large displacement engi art #00-213. Machining Required. I			N/A acing. WEB C	N/A AM mechai	00-292 nical
		288°/288° placement drag racing engines. Seric Required. Requires Type 1 mushroo		277 M mechan	N/A ical lifters req	N∕A uired. See	00-542 part
am Gear New	replacement gea	r is machined to bolt-on to your new	WEB CAM.				00-273
am Gear, Ad Use	justable Magnum with all WEB CAN	Steel (Straight Cut) 1 profiles for precise engine tuning.					CG-002
ifters New N Mad	lechanical High Pe le from specially h	erformance Racing ardened iron alloy, then precision gr (8), Price Per Set (8),	ound and finished to insur	re long life.	Required wit	;h all new V	00-265 VEB

CAM's. Price Per Set (8). Price Per Set (8).

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Lifters New Pre	,	cially hardened iron lifter. Requir	ed with all new hydraulic grin	nds from WEB	B CAM. Price	e Per Set (8	00-914 3).
Lifters Regri Pre		EM mechanical lifters back to fa	ctory specifications. Use with	h all reground	l cams. Price	e Per Set (8	00-283 B).
	1) shims single valve springs, and 0.030'	' shims. OK up to 0.460" valv	<i>v</i> e lift. Use st	ock retainers.	Price Per	VS-P01 Set
Kit	Kit With CrMo Ret includes performar de bosses. Price P	nce dual springs, chrome moly r	etainers, and 0.030" shims.	OK up to O	510" valve lif	t. Need to	VC-PO1 cut
		designed to work with sp nd parts. Your warranty	. .				

ble with stock or reground parts. Your warranty could be void, and your camshaft damaged if proper lifters are not installed. See part 00-265, 00-914 or 00-213 depending on application. The cam gear bolts supplied should be torqued to 14 ft lbs.

Porsche 924 SOHC 8v

Precision grind your cam to factory specifications.	Stock	05-090	N/A	N/A
.517/.517 257°/257° 233°/233° Very broad power range for hot street engines with carburetors or stock fuel injectio	144 n.	N/A	05-101	05-102
.517/.517 267°/267° 243°/243° Good mid and upper end performance for street, rally, etc. Use with carburetors or	144a modified inj	N/A ection.	05-541	05-542
Cam Core	noquinod	Drice (Each	.1	CC-433

Please specify year and model when ordering. New cams are sold outright. No core required. Price (Each).

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details.

Porsche 928 DOHC 32v

Precision grind your cam to factory specifications. Price (Each).	Stock	05-360	N/A	N/A
Performance profiles available. Please call for more information. Price Per Set (4).		N/A	05-511	N/A
Valve Spring Kit With Titanium Retainers Kit includes performance springs, titanium retainers, and bottom cups. Price Per Set	; (32).			VC-P20

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details. New OEM Followers recommended (NOT AFTER MARKET) when installing new cams.

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 VALVE	DURATION		GRIND	REGRIND	HARD	NEW	_
	RACING CA	M5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	Ser.		1,1;	1,1,	r^{\prime}_{ij} r_{ij}
1/3/	int	CHOHOHOHOHOH	بر بر بر				
			स्टर्भ	5555	,,,,		

LIFT	DURATION	@.050	GRIND NUMBER	REGRIND	HARD WELD	CAM
Porsche	928 SO	HC 16v				
Prec	ision grind your c	am to factory specifications. Price (Each).	Stock	05-190	N/A	N/A
.398/.398 Very	233°/233° broad power ran	216°/216° ge for hot street engines. Price Per Set (2).	264	N/A	05-591	N/A
.442/.442 Impro	240°/240° oves mid and upp	222°/222° er end performance. Price Per Set (2).	279	N/A	05-321	N/A
.471/.432 Euroj	250°/236° pean profile. Pric	232°/220° e Per Set (2).	537/538	N/A	05-471	N⁄A

New OEM Followers recommended (NOT AFTER MARKET) when installing new cams.

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details. There are many different stock models. Listed are some performance specifications we have available for the 928 SOHC engines. We will inspect your stock camshafts to determine if the correct profile has been chosen. Please list year and model when you send the original cams.

Porsche 930 SOHC 12v

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Precision grind your cam to factory specifications. Price Per Set (2).	05-200	N/A	N/A
934 Turbo (CIS) Price Per Set (2).	N/A	05-141	05-142
935 Turbo Price Per Set (2).	N/A	05-351	05-352
Group B Turbo Price Per Set (2).	N/A	05-271	05-272
RSR Sprint. Price Per Set (2).	N/A	05-041	05-042
906 Carrera Price Per Set (2).	N/A	05-051	05-052
911s (67-73) Mechanical Injection Price Per Set (2).	N/A	05-061	05-062
1966 Solex Carburetors. Price Per Set (2).	N/A	05-071	05-072
911e Price Per Set (2).	N/A	05-081	05-082
911SC / Carrera Price Per Set (2).	N/A	05-171	05-172
Carrera 2 / 4, 964 (3.6L), and 1994 Turbo S Price Per Set (2).	N/A	05-301	05-302
3.8 RSR Price Per Set (2).	N/A	05-161	05-162
Schrick Race Profile Price Per Set (2).	N/A	05-211	05-212
993 Super Sport (Mechanical Rocker). Price Per Set (2).	N/A	05-391	05-392
911s (74-77) CIS Injection Price Per Set (2).	N/A	05-431	05-432
993 RS Euro (Hydraulic Rocker). Price Per Set (2).	N/A	05-441	05-442
GT2 Twin Turbo "EVO" (Mechanical Rocker). Price Per Set (2).	N/A	05-461	05-462
.450/.400 250°/240° 232°/222° 158	N/A	05-241	05-242

Good overall performance for carbureted engines. Very broad power range in off-road racing engines. Price Per Set (2).

1 1 1				RRAP	, , , ,	, , ,	· , · ,
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	270°/270° ong mid and upper e Per Set (2).	250°/250° end performance f	or large displacement turbo er	104 ngines. Some loss of ic	N/A dle and low end	05-331 d performar	05-332 nce.
		256°/238° 2.7 liter engines. al injection. Price F	Good torque and better acceler Per Set (2).	464/465 ration. Designed for ho	N/A ot street and c	05-401 lub racing. (05-402 Car-
.476/.450 Stro (2).	284°/270° ong mid and upper	264°/248° end performance f	or hot street and club racing.	120/104 Carburetors or mecha	N/A anical injection.	05-261 Price Per	05-262 Set
	265°/250° formance profile fo mmable Injection.		ines. Fair idle. Broad power ba	217/158i Ind for a built off road	N/A racing engine.	05-381 Requires I	05-382 Pro-
.485/.452 Spe	258°/246° cial performance p	238°/226° profile for 911SC /	Carrera / 964 engines. Work	20/21 s with stock injection.	N/A Price Per Set	05-281 (2).	05-282
.496/.450 Spe	294°/284° cial racing profile f	274°/264° or large displaceme	ent, racing engines. Price Per	171e/149i Set (2).	N/A	05-311	05-312
.500/.465 Rac	294°/276° e profile for large d	274°/254° displacement racing	g engines. Price Per Set (2).	594/595	N/A	05-481	05-482
.520/.495 Rac	302°/294° e profile for large d	282°/268° displacement racing	g engines. Price Per Set (2).	501/502	N/A	05-491	05-492
Cam Core 3 l 3 be Set	earing cores. Plea	se specify year and	model when ordering. New ca	ams are sold outright.	No core requ	ired. Price	CC-403 Per
Cam Core 4 l 4 bi Set	earing cores. Plea	se specify year and	model when ordering. New ca	ams are sold outright.	No core requ	ired. Price	CC-413 Per
Labor Install I We		drive onto your left	cam to use with mechanical in	jection or Turbo applic	ation.		05-453
Rocker Arm I We		shings into your roc	ker arms. New bushings are r	required when hardwel	ding. Price Pe	er Set (12).	05-233
	will hardweld and		r worn out / new rockers for e the originals. Also rebushing			ended with	HR-P01 ALL
Rocker Arm, Plea		d model when orde	ring. Price (Each).				RC-PO4
Kit i			cing anium retainers, bottoms, and	shims. For use in a Tu	urbo racing ap	olication. Ok	VC-473 < up
	Kit With Titanium F ncludes performar		tanium retainers, and bottoms.	. OK up to .540" valve	lift. Price Per	Set (12).	VC-483
NOTE: Se	evere lobe dam	age can be rep	aired by welding. Contac	t us for details. 🛾	The part nu	mbers list	ted above

NOTE: Severe lobe damage can be repaired by welding. Contact us for details. The part numbers listed above are factory profiles that we hardweld and grinds on your stock cams. Any 911 / 930 / 964 / 993 up to 1995 camshaft can be used. New camshafts only available with 4 bearings, bolt style. Please specify if you need a power steering drive (right cam), and / or scavenge drive (left cam), as well as 911, 930, 964, or 993. An additional charge will apply for a 993 new cam purchase. Early 3 bearing cams can only be purchased as a hardweld on your cores, or you can order them with an additional core charge. See part CC-403. Core charges are refundable up to 6 months from date of purchase. No core refund for new cam purchases. New factory (OEM) or hardwelded rockers (See part HR-PO1) are highly recommended when installing Web Cam Racing Cams.

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Porsc	ne 944 SO	HC 8v						
Pr	ecision grind your c	am to factory specifi	cations.		Stock	05-180	N/A	05-182
.480/.480 Ve	,	234°/234° ge for hot street eng	ines. Can be use	ed in a turbo applica	274 ation. Works wit	N/A h factory Fue	05-121 Injection.	05-122
Cam Core Pl	ease specify year an	d model when order	ing. New cam is	sold outright. No	core required. P	rice (Each).		CC-443
Valve Spring Kit With CrMo Retainers (Turbo) Performance dual valve springs, Chrome Moly retainers, and bottom cups. OK to .500" Valve Lift. Check ALL clearances! Price Per Set (8).								
	ı Kit With Titanium I Irformance dual valv	Retainers (Turbo) ⁄e springs, Titanium	retainers, and bot	tom cups. OK to .	500" Valve Lift. I	Price Per Set	(8).	VC-P11
1 0	,	Retainers (Non Turbo ve springs, Titanium		tom cups. OK to .	500" Valve Lift. I	Price Per Set	(8).	VC-P12

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details.

Porsche 944 S (87-91) DOHC 16v

Precision grind your cam to factory specifications. Price (Each).	Stock	05-370	N/A	N/A
.441/.398 244°/233° 227°/216° Performance profile designed to increase overall performance. Designed for a sta	278/264 ock or modifie	N/A d engine. Pr	05-411 ice Per Set (N/A [2].
.480/.442 254°/240° 234°/222° Designed to increase mid and upper end performance. May cause fair idle in fuel Price Per Set (2).	274/279 I injected engii	N/A nes. Check A	05-421 ALL clearanc	N/A es!
Replacement Cam Pulley Flange New Replacement Cam Pulley Flange. Price (Each).				05-902
Install New Cam Gear Intake Web Cam will replace your broken teeth located on the intake cam if necessary. F	Price (Each).			05-900
Install New Cam Gear Exhaust Web Cam will replace your broken teeth located on the exhaust cam if necessary.	Price (Each).			05-901

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details. New OEM Followers recommended (NOT AFTER MARKET) when installing new cams.

Porsche 964 SOHC 12v

Precision grind your cam to factory specifications. Price Per Set (2).	05-200	N/A	N/A
934 Turbo (CIS) Price Per Set (2).	N/A	05-141	05-142
935 Turbo Price Per Set (2).	N/A	05-351	05-352
Group B Turbo Price Per Set (2).	N/A	05-271	05-272
RSR Sprint. Price Per Set (2).	N/A	05-041	05-042
906 Carrera Price Per Set (2).	N⁄A	05-051	05-052

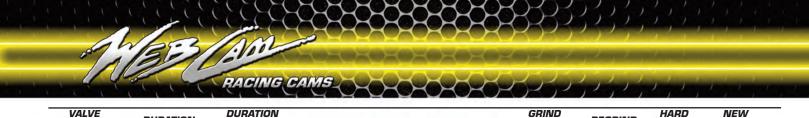


RACING	CAMS	KO	K	XO	X

	GRIND)))	HARD	NEW
LIFT DURATION @.050	NUMBER	REGRIND	WELD	CAM
911s (67-73) Mechanical Injection Price Per Set (2).		N/A	05-061	05-062
1966 Solex Carburetors. Price Per Set (2).		N/A	05-071	05-072
911e Price Per Set (2).		N/A	05-081	05-082
911SC / Carrera Price Per Set (2).		N/A	05-171	05-172
Carrera 2 / 4, 964 (3.6L), and 1994 Turbo S Price Per Set (2).		N/A	05-301	05-302
3.8 RSR Price Per Set (2).		N/A	05-161	05-162
Schrick Race Profile Price Per Set (2).		N/A	05-211	05-212
993 Super Sport (Mechanical Rocker). Price Per Set (2).		N/A	05-391	05-392
911s (74-77) CIS Injection Price Per Set (2).		N/A	05-431	05-432
993 RS Euro (Hydraulic Rocker). Price Per Set (2).		N/A	05-441	05-442
GT2 Twin Turbo "EVO" (Mechanical Rocker). Price Per Set (2).		N/A	05-461	05-462
.450/.400 250°/240° 232°/222° Good overall performance for carbureted engines. Very broad power ran	158 de in off-road racing en	N/A	05-241 Per Set (2)	05-242
	104	N/A		05-332
.450/.450 270°/270° 250°/250° Strong mid and upper end performance for large displacement turbo en Price Per Set (2).		,	05-331 1 performan	
.475/.440 280°/262° 256°/238° Excellent profile for the 2.7 liter engines. Good torque and better acceler buretors or mechanical injection. Price Per Set (2).	464/465 ation. Designed for hot	N/A street and cl	05-401 lub racing. (05-402 Car-
.476/.450 284°/270° 264°/248° Strong mid and upper end performance for hot street and club racing. ((2).	120/104 Carburetors or mechan	N/A ical injection.	05-261 Price Per	05-262 Set
.484/.450 265°/250° 244°/232° Performance profile for the C2 / C4 engines. Fair idle. Broad power bar grammable Injection. Price Per Set (2).	217/158i nd for a built off road ra	N/A acing engine.	05-381 Requires F	05-382 Pro-
.485/.452 258°/246° 238°/226° Special performance profile for 911SC / Carrera / 964 engines. Works	20/21 s with stock injection. F	N/A Price Per Set	05-281 (2).	05-282
.496/.450 294°/284° 274°/264° Special racing profile for large displacement, racing engines. Price Per S	171e/149i Set (2).	N/A	05-311	05-312
.500/.465 294°/276° 274°/254° Race profile for large displacement racing engines. Price Per Set (2).	594/595	N/A	05-481	05-482
.520/.495 302°/294° 282°/268° Race profile for large displacement racing engines. Price Per Set (2).	501/502	N/A	05-491	05-492
Cam Core 3 Bearing 3 bearing cores. Please specify year and model when ordering. New ca Set (2).	ms are sold outright. I	No core requi	red. Price	CC-403 Per
Cam Core 4 Bearing 4 bearing cores. Please specify year and model when ordering. New ca Set (2).	ms are sold outright. N	No core requi	red. Price	CC-413 Per
Labor Install Pump Drive We will install a nump drive onto your left cam to use with mechanical ini	action on Tunho applicat	tion		05-453

We will install a pump drive onto your left cam to use with mechanical injection or Turbo application.

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LIFT L	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Rocker Arm Rebus We will in		hings into your rocker arms	. New bushings are required v	when hardweld	ling. Price Pe	r Set (12).	05-233
	ardweld and	, <u> </u>	ut / new rockers for a longer jinals. Also rebushing is neces	0		ended with	HR-PO1 ALL
Rocker Arm, Core Please sp	ecify year and	d model when ordering. Pri	ce (Each).				RC-PO4
Kit include	es performan	Retainers Turbo Racing ce dual springs, Titanium rel ce Per Set (12).	tainers, bottoms, and shims. I	For use in a Tu	rbo racing apj	olication. Of	VC-473 (up
Valve Spring Kit Wi Kit include		8	tainers, and bottoms. OK up t	o .540" valve l	ift. Price Per	Set (12).	VC-483
are factory pro camshaft car power steering	files that w n be used. J drive (righ	ve hardweld and grinds New camshafts only a nt cam), and / or scav	y welding. Contact us fo on your stock cams. A available with 4 bearings enge drive (left cam), as urchase. Early 3 bearing	ny 911 / 9 , bolt style. ; well as 91	130 / 964 Please spi 1, 930, 96	/ 993 u ecify if yo 64, or 99	p to 1995 u need a 3. An ad-

weld on your cores, or you can order them with an additional core charge. See part CC-403. Core charges are refundable up to 6 months from date of purchase. No core refund for new cam purchases. New factory (OEM) or hardwelded rockers (See part HR-PO1) are highly recommended when installing Web Cam Racing Cams.

Porsche 968 DOHC 16v

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Precision grind your cam to factory specifications. Price (Each).	Stock	05-370	N/A	N/A
.441/.398 244°/233° 227°/216° Performance profile designed to increase overall performance. Designed for a sta	278/264 ock or modified	N∕A d engine. Pri	05-411 ice Per Set (N/A 2).
.480/.442 254°/240° 234°/222° Designed to increase mid and upper end performance. May cause fair idle in fuel Price Per Set (2).	274/279 I injected engir	,	05-421 ALL clearanc	N/A es!
Valve Spring Kit With CrMo Retainers Beehive (Race), Turbo Race kit includes performance Beehive performance valve springs, bottom cups, lift. OK for turbo use. Check ALL clearances! Price Per Set (16).	and Titanium r	retainers. OK	. to .500" va	VC-P10 Note
Replacement Cam Pulley Flange New Replacement Cam Pulley Flange. Price (Each).				05-902
Install New Cam Gear Intake Web Cam will replace your broken teeth located on the intake cam if necessary. I	Price (Each).			05-900
Install New Cam Gear Exhaust Web Cam will replace your broken teeth located on the exhaust cam if necessary.	Price (Each).			05-901

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details.

RACING CAMS	5252	, , , , ,	1;1;	1;1;
VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Porsche 993 (93-95) SOHC 12v				
Precision grind your cam to factory specifications. Price Per Set (2).		05-200	N/A	N/A
993 RS Euro (Hydraulic Rocker). Price Per Set (2).		N/A	05-561	05-562
993 Super Sport. Must use mechanical rocker. Price Per Set (2).		N/A	05-551	05-552
3.8 RSR profile. Must use mechanical rockers.		N/A	05-531	05-532
Machine Groove In Cam Shaft Main Machine groove in new cam shaft main. Price Per Set (2).				95-002

Valve Spring Kit With Titanium Retainers VC-P21 Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to .500" valve lift. Must use early 911 bottom cups, not supplied in kit. Price Per Set (12).

NOTE: Severe lobe damage can be repaired by welding. Contact us for details. The part numbers listed above are factory profiles that we hardweld and grinds on your stock cams. Any 911 / 930 / 964 / 993 up to 1995 camshaft can be used. New camshafts only available with 4 bearings, bolt style with 49 mm journals. Please specify if you need a power steering drive (right cam), and / or scavenge drive (left cam). No core refund for new cam purchases. When ordering these cams additional cost applies to groove the journals on a new cam purchase. See part number 95-002.

Subaru Impreza (97-99) DOHC 16v

.348/.366 Bolt ii	230°/241° n profile increases	204°/213° s overall performance throughout RPM range. Price	517/222-607 Per Set (4).	N/A	25-011	N/A
Subanu	Impneza	2.5 (99-02) SOHC 16v				
Jubai u	inipi eza i					
Desig	ned to increase r	nid and upper end performance. Price Per Set (2).	115	N/A	25-031	N/A
.410/.355 Bolt ii	228°/228°	208°/208° s overall performance throughout RPM range. Price	148e Pon Sot (2)	N/A	25-021	N/A
DOIC II						
Subaru	WRX (99	-02) DOHC 16v				
0		216°/216° nid and upper end performance. Not for STI engines. Price Per Set (4).	264 Requires Shim Unde	N/A er Followers	25-001 s, and Perfo	25-002 rm-
		ally Coated WCC Oversized der style bucket. Please specify size. Price (Each).				CF-V00
Toyota '	18 RC SO	HC 8v				
.390/.390	246°/246°	230°/230° Good all around profile for street engir	nes. 95a	45-040	N/A	N/A
.439/.439	236°/236°	220°/220° Improved low end and mid range perfo	ormance. 113	45-030	N/A	N/A

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VALVE	DURATION	DURATION @.050	GRIND	REGRIND	HARD WELD	NEW CAM
	20 / 22	R SOHC 8v				
.455/.455 Impro	238°/238° wed low end and	208°/208° mid range performance for stock engines.	94	45-000	N/A	45-002
.455/.455 Perfo	248°/248° rmance profile de	218°/218° esigned to increase overall performance. Works with facto	94a ory injection or	45-010 carburetors.	N/A	45-012
.475/.475 Stron	265°/265° g mid and upper	236°/236° end performance for hot street and off road engines. Rec	91 quires Perform	N/A ance Valve Sp	N∕A pring Kit.	45-052
.475/.475 Desig	274°/274° ned for off-road ,	250°/250° / circle track racing engines.	89a	N/A	N⁄A	45-112
.500/.500 Desig	286°/286° ned for off-road ,	264°/264° / circle track racing engines.	214	N/A	N⁄A	45-132
.515/.515 Race	292°/292° profile designed	268°/268° to increase mid and upper end performance.	172	N/A	N⁄A	45-122
)nly Single "Pro" rmance single va	lve springs. Stock retainers OK. Price Per Set (8).				VS-T01
Kit in	cludes performai	Retainers & Shims "Pro" nce dual springs, Titanium retainers, and hardened shims PM. Price Per Set (8).	. For compet	ition use. Ok	K up to 0.5	VC-T02 i00"
	Hardened (16 pie ened keepers fit a	eces) all 8 mm valves. Price Per Set (8).				VK-TO1

Toyota 3 SGTE 4TH GEN (90-96) DOHC 16v

116

.322/.322 246°/246° 220°/220° Performance profile designed to increase overall performance. Price Per Set (2).	294	N/A	45-231	N/A
.381/.381 242°/242° 218°/218° High lift increases torque and overall performance. Requires Performance Valve Sp Per Set (2).	763 oring Kit. (N/A Check ALL cl	45-221 earances! Pr	N/A rice
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .400" valve lift.	Price Per	Set (16).		VC-TO3

1	le de	RACING CA		-	5252	, , , , , ,	1.1.	2.5.4
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Toyota 4	4 AF (87-	97) DOHC	: 16 v					
.322/.322 Perfc (2).	246°/246° ormance profile d	220°/220° esigned to increase	e overall performance	Works with factor	294 y injection or	N/A carburetors.	45-081 Price Per	N/A Set
.350/.350 Desig	250°/250° gned to increase	229°/229° mid and upper end	performance. May c	ause fair idle on fuel	101 injected engi	N/A nes. Price F	45-091 Per Set (2).	N/A
	276°/276° overall performa Spring Kit. Price		cing. Requires High C	ompression Piston,	119 Shim Under I	N/A Followers, ar	45-021 Id Performal	N/A nce
		256°/256° end performance fo e Spring Kit. Price	or off-road and pro-ral Per Set (2).	y. Requires High Co	110 mpression Pi	N/A ston, Shim U	45-071 nder Followe	N/A ers,
	257°/257° gned for off-road a Ig Kit. Price Per	0	Requires High Comp	ression Piston, Shim	286 Under Follow	N/A vers, and Per	45-241 formance Va	N/A alve
Buckets, Shim Shim	0	ets. Price Per Set	(16).					CF-093
		Retainers With Guid nce dual springs, Tit	des & Seals tanium retainers, valv	e guides, and seals.	Price Per S	et (16).		VC-083

NOTE: Hardwelded cams are done on your stock cores.

Toyota 4 AG (87-97) DOHC 16v

.322/.322 246°/246° 220°/220° Performance profile designed to increase overall performance. Works with factor (2).	294 y injection or (N/A carburetors	45-081 5. Price Per	45-082 Set
.330/.330 252°/252° 226°/226° Designed to increase mid and upper end performance. Works with factory injection	577 In or carburet	N/A ors. Price	45-181 Per Set (2).	45-182
.350/.350 250°/250° 229°/229° Designed to increase mid and upper end performance. May cause fair idle on fuel	101 injected engir	N/A nes. Price	45-091 Per Set (2).	45-092
.384/.384 276°/276° 240°/240° Good overall performance for off-road racing. Requires High Compression Piston, Valve Spring Kit. Price Per Set (2).	119 Shim Under F	N/A Followers, a	45-021 nd Performa	45-022 ince
.395/.395 284°/284° 256°/256° Strong mid and upper end performance for off-road and pro-rally. Requires High Co and Performance Valve Spring Kit. Price Per Set (2).	110 mpression Pis	N/A ston, Shim l	45-071 Jnder Followe	45-072 ers,
.398/.398 257°/257° 226°/226° Designed for off-road and stadium racing. Requires High Compression Piston, Shim Spring Kit. Price Per Set (2).	286 Under Follow	N/A ers, and Pe	45-241 rformance V	45-242 ′alve
.406/.406 307°/307° 230°/230° Performance profile designed to increase mid and upper end. Works well for short	28 course applic	N/A cations. Pr	45-331 ice Per Set (45-332 2).
Buckets, Shim Under Racing Shim-under style tappets. Price Per Set (16).				CF-093
Valve Spring Kit With Titanium Retainers With Guides & Seals Kit includes performance dual springs, Titanium retainers, valve guides, and seals.	Price Per Se	et (16).		VC-083

NOTE: Hardwelded cams are done on your stock cores.



VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
'oyota (Camry 5	SFE (91-01) DOHC 16	v			
318/.337 Perfo	234°/240° ormance profile de	208°/216° esigned to increase overall performance.	779/781 Can be used with a turbo. Pric	N/A e Per Set (2)	45-291).	N/A
322/.322 Bolt i	246°/246° n profile increase	220°/220° s mid and upper end. Price Per Set (2).	294	N/A	45-251	N/A
	240°/240° gned to increase r Per Set (2).	216°/216° nid and upper end performance. Require	763 s Shim Under Followers, and Pe	N/A erformance V	45-311 /alve Spring K	N/A Kit.
	,	229°/229° nid and upper end performance. Require ! Price Per Set (2).	101 s Shim Under Followers, and Pe	N/A erformance V	45-191 /alve Spring K	N/A (it.
forma	ance Valve Spring	208°/208° n for racing engines. Can be used for a t Kit. Price Per Set (2). SFE (91-99) DOHC 16		N/A n Under Follo	45-321 owers, and Pe	N/A er-
318/.337	234°/240°	208°/216° esigned to increase overall performance.	779/781	N/A e Per Set (2)	45-291).	N/A
322/.322 Bolt i	246°/246° n profile increase	220°/220° s mid and upper end. Price Per Set (2).	294	N/A	45-251	N/A
	240°/240° gned to increase r Per Set (2).	216°/216° nid and upper end performance. Require	763 s Shim Under Followers, and Pe	N/A erformance V	45-311 /alve Spring K	N/A (it.
		229°/229° nid and upper end performance. Require ! Price Per Set (2).	101 s Shim Under Followers, and Pe	N/A erformance V	45-191 /alve Spring K	N/A Kit.
354/.354	234°/234°	208°/208° n for racing engines. Can be used for a t		N/A_	45-321	N/A

Toyota MR 2 5 SFE (90-92) DOHC 16v

.318/.337 Perfoi	234°/240° rmance profile de	208°/216° esigned to increase overall performance. Can be used	779/781 I with a turbo. Price	N/A Per Set (2	45-291	N/A
.322/.322 Bolt ir	246°/246° n profile increase	220°/220° s mid and upper end. Price Per Set (2).	294	N/A	45-251	N/A
	240°/240° ned to increase r Per Set (2).	216°/216° mid and upper end performance. Requires Shim Unde	763 er Followers, and Per	N/A formance	45-311 Valve Spring k	N/A Kit.
		229°/229° mid and upper end performance. Requires Shim Unde ! Price Per Set (2).	101 er Followers, and Per	N/A formance	45-191 Valve Spring k	N/A Kit.
.354/.354	234°/234°	208°/208°	37e	N/A	45-321	N/A

High lift, short duration for racing engines. Can be used for a turbo application. Requires Shim Under Followers, and Per-formance Valve Spring Kit. Price Per Set (2).



RACING CAMS		, , , , ,	1,1	2527
VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Toyota Supra 7 MGE (87-92) DOHC	24 v			
.321/.321 230°/230° 209°/209° Excellent throttle response. Turbo use OK. Price Per Set (;	261e 2).	N/A	45-211	N/A
.322/.322 246°/246° 220°/220° Bolt in profile increases overall performance throughout RP	294 M range. Price Per Set (2).	N/A	45-201	N/A
Toyota Supra 7 MGT (87-92) DOHC	24v			
.321/.321 230°/230° 209°/209° Excellent throttle response. Turbo use OK. Price Per Set (;	261e 2).	N/A	45-211	N/A

.322/.322 246°/246° 220°/220° 294 N/A 45-201 Bolt in profile increases overall performance throughout RPM range. Price Per Set (2).

Toyota Tacoma 2 RZFE DOHC 16v

.343/.318	240°/234°	210°/208° Stage 1. Price Per Set (2).	580/779	N/A	N/A	45-272
.350/.343	245°/240°	216°/210° Stage 2. Price Per Set (2).	763/580	N/A	N/A	45-262
Camshaft, Blan	k					CC-T00

Camshaft, Blank

Toyota Tacoma Steel Billet 8620 Blanks. Highly recommended for serious racing applications. Custom grinding available, additional cost will apply. Please inquire to the factory directly. Price Per Set (2).

NOTE: Race cams are available in chilled cast or steel for this model. Please call us directly for details.

Toyota Tacoma 3 RZFE DOHC 16v

.343/.318	240°/234°	210°/208° Stage 1. Price Per Set (2).	580/779	N/A	N/A	45-272
.350/.343	245°/240°	216°/210° Stage 2. Price Per Set (2).	763/580	N/A	N/A	45-262
Camshaft, Blank	<					CC-TOO

Toyota Tacoma Steel Billet 8620 Blanks. Highly recommended for serious racing applications. Custom grinding available, additional cost will apply. Please inquire to the factory directly. Price Per Set (2).

NOTE: Custom race profiles are also available in steel for this model. Please call us directly for further details. The steel cams require an additional charge of \$1200.00 per set for the cam blanks plus cost to grind the lobes to a custom grind.



119

N/A

VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Triumph	n TR 4 8v					
Prec	ision grind your ca	am to factory specifications.	Stock	43-050	N/A	N/A
.398/.398 Good	248°/248° d all around cam v	214°/214° vith broad power range for stock engines.	84	43-060	N/A	N/A
.420/.420 Impr	260°/230° oved mid and upp	232°/232° er end performance for hot street engines.	7	43-070	N/A	N/A
.435/.435 Stroi	290°/290° ng mid and upper	252°/252° end performance for racing engines.	1	43-080	N/A	N/A
Lifters Regrind		l vous staak liftaas ta faatamu asaaifaatiasa	th all rearrand come	Drice Der Co	+ (0)	RL-063

We will precision grind your stock lifters to factory specifications. Use with all reground cams. Price Per Set (8).

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details.

Triumph TR 6 (1973) 12v

Precision grind your cam to factory specifications.	Stock	43-030	N/A	N/A
.398/.398 248°/248° 214°/214° Good all around cam with broad power range for stock engines.	84	43-000	N/A	N/A
.420/.420 260°/260° 232°/232° Improved mid and upper end performance for hot street engines.	7	43-010	N/A	N/A
.435/.435 290°/290° 252°/252° Strong mid and upper end performance for racing engines.	1	43-020	N/A	N/A
Lifters Regrind				RL-064

We will precision grind your stock lifters to factory specifications. Use with all reground cams. Price Per Set (12).

NOTE: Severe lobe damage can be repaired by welding. Please contact us directly for details. Precision grind your lifters to OEM specifications. Use with all reground cams. Fits TR6. Price Per Set (12).

Volkswagen 36 HP 8v

Precision grind your cam to factory specifications.	105	00-010	N/A	N/A
Lifters (Radius Finger Follower) Regrind				RL-036
We will precision grind your stock lifters to factory specifications.	Use with all reground cams.	Price Per Set (8).	

Volkswagen Golf SOHC 8v

120)

New cam, or grind yours to factory specifications.	Stock	00-200	N/A	00-202
.442/.442 240°/240° 222°/222° Hydraulic profile offers improved overall power for late model fuel injected cars. St	279 ock base circl	N/A e.	N/A	00-162
.441/.441 244°/244° 227°/227° Hydraulic profile offers improved upper end power over grind 279. Fair idle. Stoc	278 k base circle.	N/A	N/A	00-492



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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
.432/.432 Hydra	252°/252° aulic profile offers	234°/234° s improved upper end per	formance. Stock base circle.	268	N/A	N/A	00-702
.428/.428 Bolt ir	244°/244° n profile for mec	226°/226° hanical engines. Specify fo	or fuel injection or carbureted.	269	N/A	N/A	00-652
.430/.430 Broad	272°/272° d power range fo	238°/238° r high performance stree	t engines. For fuel-injected engine	111 es. Fits mecha	N/A nical engines	N/A	00-172
.430/.430 Broad	272°/272° d power range fo	238°/238° r high performance stree	t engines. For carbureted engine	111 s. Fits mechar	N/A nical engines.	N/A	00-132
.435/.435 Stron	288°/288° Ig mid and upper	260°/260° end performance for hot	street. Use with carburetors. St	125 cock base circle	N/A	N/A	00-322
.450/.450 Very I	280°/280° broad power ran	247°/247° ge for hot street and off-r	road engines. Cam has a reduced	253 I base circle 1.3	N/A 340".	N/A	00-732
.450/.450 Very I	280°/280° broad power ran	247°/247° ge for hot street and off-r	road engines. Cam has a stock ba	253 ase circle 1.50	N∕A □".	N/A	00-412
.460/.460 Consi	290°/290° istent winner for	262°/262° 1600cc desert racers. C	Cam has a reduced base circle 1.3	122 340".	N/A	N/A	00-332
.477/.477 High Follow		256°/256° n cam produces good ove	erall power. Cam has a reduced l	221 base circle 1.3	N/A 40". Requir	N∕A es Shim Ur	00-402 nder
	288°/288° Ined for 1600cc r Followers.	261°/261° off-road racers. Very br	oad power range. Cam has a ree	211 duced base cire	N/A cle 1.340".	N∕A Requires S	00-342 Shim
.480/.480 Stron Follow		266°/266° end performance for rac	ing engines. Cam has a reduced	136 base circle 1.3	N/A 340". Requir	N∕A es Shim Ur	00-272 nder
	300°/300° strong upper and Under Followers		rbureted racing engines. Cam has	206 s a reduced ba	N/A se circle 1.3	N/A 40". Requ	00-352 ires
	301°/301° og upper end per vers, and Shim L		engines. Cam has a reduced base	230 e circle 1.340".	N/A Requires La	N/A arger Diam	00-022 eter
	317°/317° endous top end p r Followers.	283°/283° performance. Cam has a i	reduced base circle 1.340". Requ	198 uires Larger Dia	N/A ameter Follov	N/A vers, and S	00-282 Shim
.598/.598 Speci ers.	318°/318° al racing cam. C	286°/286° am has a reduced base c	circle 1.240". Requires Larger Di	471 iameter Followe	N/A ers, and Shim	N/A 1 Under Fol	00-582 low-
		cially Coated WCC Oversiz Inder style bucket. Please	ed specify size. Price (Each).				CF-V00
Valve Springs C Perfo		ve springs. Does not fit cr	oss flow head. OK to 0.500" valve	e lift. Price Per	Set (8).		VS-R16

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(121)

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Volkswa	igen Golf	(80-95) D	OHC 16v				
.398/.428 Good	233°/244° mid and upper e	216°/226° nd performance. I	air idle. Price Per Set (2).	264/269	N/A	00-521	N/A
			or hot street. Some loss of idle quali arances! Price Per Set (2).	278 ity and low end p	N/A performance.	00-531 Requires F	N/A Per-
/alve Springs C Perfo	, 0	e springs. OK to O	500" valve lift. Price Per Set (16).				VS-R1

NOTE: Custom grinding is available. Please call us directly for more details.

Volkswagen GTI SOHC 8v

122

New cam, or grind yours to factory specifications.	Stock	00-200	N/A	00-202
.442/.442 240°/240° 222°/222° Hydraulic profile offers improved overall power for late model fuel injected cars. Stock	279 base circle.	N/A	N/A	00-162
.441/.441 244°/244° 227°/227° Hydraulic profile offers improved upper end power over grind 279. Fair idle. Stock ba	278 ase circle.	N/A	N/A	00-492
.432/.432 252°/252° 234°/234° Hydraulic profile offers improved upper end performance. Stock base circle.	268	N/A	N/A	00-702
.428/.428 244°/244° 226°/226° Bolt in profile for mechanical engines. Specify for fuel injection or carbureted.	269	N/A	N/A	00-652
.430/.430 272°/272° 238°/238° Broad power range for high performance street engines. For fuel-injected engines. Fi	111 its mechani	N/A cal engines.	N/A	00-172
.430/.430 272°/272° 238°/238° Broad power range for high performance street engines. For carbureted engines. Fit	111 ts mechanic	N/A cal engines.	N/A	00-132
.435/.435 288°/288° 260°/260° Strong mid and upper end performance for hot street. Use with carburetors. Stock b	125 ase circle.	N/A	N/A	00-322
.450/.450 280°/280° 247°/247° Very broad power range for hot street and off-road engines. Cam has a reduced base	253 e circle 1.34	N/A 40".	N/A	00-732
.450/.450 280°/280° 247°/247° Very broad power range for hot street and off-road engines. Cam has a stock base ci	253 ircle 1.500	N∕A ".	N/A	00-412
.460/.460 290°/290° 262°/262° Consistent winner for 1600cc desert racers. Cam has a reduced base circle 1.340".	122	N/A	N/A	00-332
.477/.477 283°/283° 256°/256° High lift short duration cam produces good overall power. Cam has a reduced base Followers.	221 circle 1.34	N∕A O". Require	N/A s Shim Ur	00-402 nder
.480/.480 288°/288° 261°/261° Designed for 1600cc off-road racers. Very broad power range. Cam has a reduced Under Followers.	211 d base circl	N/A e 1.340". F	N/A Requires S	00-342 Shim
.480/.480 292°/292° 266°/266° Strong mid and upper end performance for racing engines. Cam has a reduced base Followers.	136 circle 1.34	N/A O". Require	N/A s Shim Ur	00-272 nder
.500/.500 300°/300° 275°/275° Very strong upper and mid range power for carbureted racing engines. Cam has a re Shim Under Followers.	206 educed base	N/A e circle 1.34	N/A Ю". Requ	00-352 iires

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	301°/301° ng upper end perf vers, and Shim U		reted engines. Cam has a reduc	230 ed base circle 1.340".	N∕A Requires La	N/A arger Diam	00-022 eter
	317°/317° endous top end p r Followers.	283°/283° performance. Cam h	as a reduced base circle 1.34C	198)". Requires Larger Dia	N/A ameter Follov	N/A wers, and S	00-282 Shim
.598/.598 Speci ers.	318°/318° ial racing cam. Ci	286°/286° am has a reduced b	oase circle 1.240". Requires La	471 arger Diameter Followe	N/A rs, and Shin	N/A n Under Fol	00-582 llow-
,	· · ·	ially Coated WCC O nder style bucket. P	versized Please specify size. Price (Each)				CF-V00
Valve Springs (Perfo		e springs. Does not	; fit cross flow head. OK to 0.5C	0" valve lift. Price Per	Set (8).		VS-R16
Volkswa	igen GTI ((80-95) DC	DHC 16v				
.398/.428 Good	233°/244° mid and upper e	216°/226° nd performance. Fi	air idle. Price Per Set (2).	264/269	N/A	00-521	N/A
			or hot street. Some loss of idle arances! Price Per Set (2).	278 e quality and low end pe	N/A erformance.	00-531 Requires	N/A Per-

Valve Springs Only Racing Performance dual valve springs. OK to 0.500" valve lift. Price Per Set (16).

NOTE: Custom grinding is available. Please call us directly for more details.

Volkswagen Rabbit SOHC 8v

New cam, or grind yours to factory specifications.	Stock	00-200	N/A	00-202
.442/.442 240°/240° 222°/222° Hydraulic profile offers improved overall power for late model fuel injected cars. Stoc	279 k base circ	N/A le.	N/A	00-162
.441/.441 244°/244° 227°/227° Hydraulic profile offers improved upper end power over grind 279. Fair idle. Stock I	278 base circle.	N/A	N/A	00-492
.432/.432 252°/252° 234°/234° Hydraulic profile offers improved upper end performance. Stock base circle.	268	N/A	N/A	00-702
.428/.428 244°/244° 226°/226° Bolt in profile for mechanical engines. Specify for fuel injection or carbureted.	269	N/A	N/A	00-652
.430/.430 272°/272° 238°/238° Broad power range for high performance street engines. For fuel-injected engines.	111 Fits mecha	N/A Inical engines	N/A	00-172
.430/.430 272°/272° 238°/238° Broad power range for high performance street engines. For carbureted engines. I	111 Fits mechai	N/A nical engines.	N/A	00-132
.435/.435 288°/288° 260°/260° Strong mid and upper end performance for hot street. Use with carburetors. Stock	125 base circle	N/A e.	N/A	00-322
.450/.450 280°/280° 247°/247° Very broad power range for hot street and off-road engines. Cam has a reduced ba	253 se circle 1.	N/A 340".	N/A	00-732

123

VS-R17

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
.450/.450	280°/280° broad power ran	247°/247°	and off-road engines. Cam has a stock base	253	N/A 00".	N/A	00-412
.460/.460 Cons	290°/290° istent winner for	262°/262° 1600cc desert	racers. Cam has a reduced base circle 1.340	122 O".	N⁄A	N/A	00-332
.477/.477 High Follov		256°/256° n cam produces	good overall power. Cam has a reduced bas	221 se circle 1.3	N/A 340". Requir	N/A res Shim Ui	00-402 nder
	288°/288° gned for 1600cc r Followers.	261°/261° off-road racers.	Very broad power range. Cam has a reduc	211 ced base cii	N/A rcle 1.340".	N/A Requires S	00-342 Ghim
.480/.480 Stron Follov	0 11	266°/266° end performanc	e for racing engines. Cam has a reduced ba	136 ise circle 1.3	N/A 340". Requir	N/A res Shim Ui	00-272 nder
	300°/300° strong upper and Under Followers		er for carbureted racing engines. Cam has a	206 a reduced ba	N/A ase circle 1.3	N/A 340". Requ	00-352 Jires
	301°/301° ng upper end perf vers, and Shim L		bureted engines. Cam has a reduced base ci	230 ircle 1.340"	N/A '. Requires L	N/A arger Diam	00-022 eter
	317°/317° endous top end p r Followers.	283°/283° performance. Ca	m has a reduced base circle 1.340". Require	198 es Larger D	N/A iameter Follo	N/A wers, and S	00-282 Ghim
.598/.598 Speci ers.	318°/318° ial racing cam. C	286°/286° am has a reduce	ed base circle 1.240". Requires Larger Dian	471 neter Follow	N/A vers, and Shir	N/A n Under Fo	00-582 llow-
Cam Gear, Adjı Use v		/l profiles for pre	cise engine tuning.				FC464
Cam Gear, Adjı Use v		/l profiles for pre	cise engine tuning. New CNC adjustable cam	n gear for Sl	OHC engines.		CG-681
	Under Pro, Spec om sizes, shim ur		C Oversized Please specify size. Price (Each).				CF-V00
Valve Springs (Perfo		ve springs. Does	not fit cross flow head. OK to 0.500" valve lif	ft. Price Pe	r Set (8).		VS-R16
Volkswa	agen Rabl	bit (80-9	5) DOHC 16v				
.398/.428	233°/244°	216°/226°	2	264/269	N/A	00-521	N/A

	.390/.420	233/244	210/220				204/209	N/A	00-521	N/A	
	Good ı	mid and upper er	nd performance.	Fair idle. Price	Per Set (2).						
	.441/.441	244°/244°	227°/227°				278	N/A	00-531	N/A	
			end performance			1 7	and low end pe	erformance.	Requires P	er-	
	1011118	nce valve spring	Kit. Check ALL	Siearances! Pric	e Per Set (2).						
,	Valve Springs O	nly Racing								VS-R17	

Performance dual valve springs. OK to 0.500" valve lift. Price Per Set (16).



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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Volkswa	agen Type	1 Push	rod 8v				
.334/.314 Spec	250°/250° c Cam for the FVEI	214°/214° E applications.		fvee	00-740	N/A	00-742
.465/.427 Desi	286°/284° gned for 1-2 1600	260°/249° O off road cars	for mid and top end.	109/163	N/A	00-751	00-752
.478/.478 Desi	288°/288° gned for off-road r	260°/260° racing engines.		125	N/A	00-761	00-762
.334/.314 Prec	250°/250° cision grind your ca	214°/214° am to factory s	pecifications.	Stock	00-000	00-001	00-002
.358/.358 Good	270°/270° d all around power	234°/234° r for street or o	ff-road. Can be used with higher lift rocker	86 s.	00-030	00-031	00-032
.476/.476 Desi	272°/272° gned for tremendo	238°/238° ous torque for s	small displacement engines.	111	N/A	00-601	00-602
.422/.422 Broa	276°/276° ad power range for	240°/240° r small displace	ment street, off-road or turbo engines.	119	00-040	00-041	00-042
	280°/280° d overall performa 1.25 rockers.	242°/242° Ince for turbo e	engines. Street or sand. Good torque for b	218 aja bugs and C	N/A Class 9 SCOR	00-381 E. Can be u	00-382 ised
.402/.402 Good	286°/286° d mid and upper e	245°/245° nd performance	e for small displacement street engines.	118	00-050	00-051	00-052
.427/.427 Stro	284°/284° ng power range fo	249°/249° or hot street en	gines.	163	00-210	00-211	00-212
.435/.435 Stro	284°/284° ng mid and upper	256°/256° end performan	ce for hot street and off-road engines.	110	00-060	00-061	00-062
.460/.422 Desi	280°/276° gned for 1/2 160	242°/240° DO class off-roa	d racers with restrictor plates. Excellent to	218/119 prque! A WEB	N/A CAM Winner	00-561	00-562
.435/.422 Desi	284°/276° gned for 1-1600 (256°/240° class off-road ra	acers with restrictor plates.	110/119	N/A	00-121	00-122
.435/.427 Desi	284°/284° gned for 1/2 160	256°/249° DO class off-roa	d racers with restrictor plates.	110/163	N/A	00-711	00-712
.465/.422 Desi	286°/276° gned for 1/2 160	260°/240° DO class off-roa	d racers with restrictor plates. Added RPN	109/119 /I power!	N/A	00-441	00-442
.465/.465 Desi	286°/286° gned for hot stree	260°/260° t and off-road e	engines.	109	N/A	00-071	00-072
.506/.478 Broa	290°/288° ad power for large	262°/260° displacement e	engines. The "ultimate" choice for the dunes	122/125 3.	N/A	00-311	00-312
.490/.490 Exce	298°/298° Ilent cam for large	271°/271° e displacement	street and off-road racing engines.	121	N/A	00-091	00-092
.490/.478 Desi	298°/288° gned for off-road r	271°/260° racing engines.		121/125	N/A	00-571	00-572
.492/.492 Stro	312°/312° ng mid and upper	273°/273° end performan	ce for large displacement hot street engine	165 s.	N/A	00-221	00-222
.502/.502 Grea	290°/290° at for hot street ar	252°/252° ad off-road engi	nes. Works hest with high lift rockers (1.4	86a or 1.5).	00-080	00-081	00-082

Great for hot street and off-road engines. Works best with high lift rockers (1.4 or 1.5).

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VALVE LIFT	DURATION	DURATION @.050		GRINE NUMBE		HARD WELD	NEW CAM
.575/.575	300°/300°	260°/260°		86		00-101	00-102
Good or 1.5		nd performance for	hot street / strip. For use in la	arge engines. Wor	ks best with high	lift rockers (1.4
.585/.585 Desig	310°/310° ned for drag strij	272°/272° and track cars. F	Excellent top end performance.	86 Works best with h		00-111	00-112
_					-		00.000
.610/.610 Strong	304°/304° g mid and upper	278°/278° end performance fo	or drag cars. Works best with	22 high lift rockers (1.	- /	00-301	00-302
0	324°/324° ned for large dis CAM winner!	285°/285° placement, carbure	eted dragsters and Pro sedans	25 5. Works best with	,	00-391 (1.4 or 1.5	00-392). A
	320°/320° ned for large disp ate" choice for se		ted dragsters and Pro sedans.	27 Works best with h	,	00-191 1.4 or 1.5).	00-192 The
.656/.656 Desig	328°/328° ned for large disp	295°/295° placement, carbure	ted dragsters and Pro sedans.	19 Works best with h	,	00-551 1.4 or 1.5).	00-552
	e Cam For Big Si sion ground / cle	troke arance for strokers	5.				CS-563
Cam Gear New a	aluminum bolt-on	gear, non adjustab	le.				00-463
Steel load o tured	n the cam bearir from 8620 Carl set to use. Kit i	ear set with straigh ngs preventing prem bon Steel for super	t cut teeth creates less drag for nature failure. Cam timing is ac ior strength along with lightwe 4 SAE Grade 8 bolts and wash	djustable with the s ight cam gear des	pecial off-set was ign makes this tl	shers. Manu he ultimate c	fac- am
	0	Cut MAGNUM Steel NUM steel gears, s	straight cut. Cam gear and crai	nk gear included.			00-483
Made	h Performance F from a specially w cams. Price P	hardened iron alloy,	, then precision ground to exact	ting radius and finis	shed to insure lor	ng life. Use v	00-213 with
Lifters Regrind Precis		ters to factory spec	sifications. Use with all regroun	d cams. Price Per	Set (8).		00-203
Valve Springs O Perfo		lve springs. OK up	to 0.470" valve lift. Install at 1	.500", 115 lbs. F	Price Per Set (8).		00-223
Valve Springs O Dual p	, 0	e springs. OK up ta	o 0.520" valve lift. Install at 1.5	500", 145 lbs. Pri	ice Per Set (8).		00-233

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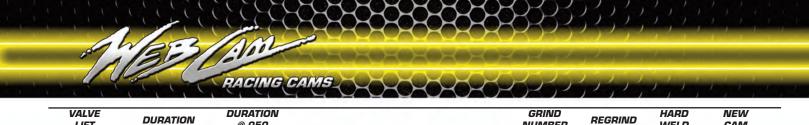
1 1 1 1 1		RACING		KKK		, , , , ,	',',	1,1,
VALVE LIFT	DURATION	DURATION @.050		Л	GRIND IUMBER	REGRIND	HARD WELD	NEW CAM
Volkswa	agen Type	4 8 v						
New	mechanical cam,	or yours, ground	d to factory specs.		Stock	00-140	N/A	00-142
New	hydraulic cam, or	r yours, ground to	o factory specs.		Stock	00-370	N/A	00-372
.430/.430 Hydr	255°/255° aulic profile for go	225°/225° ood overall perfor	mance for engines with stoc	k fuel-injection. R	107i Iequires Ne	N/A w Lifters OO-	N/A 914.	00-612
.430/.430 Hydr	265°/265° raulic profile for hig	234°/234° gh performance s	street engines. Requires Pr	ogrammable Injec	91 tion, and N	N/A ew Lifters OC	N/A)-914.	00-422
.426/.426 Good	262°/262° d overall performa	224°/224° nce for engines v	with stock fuel-injection. Des	signed for mechan	73 ical lifters.	N/A See part #O0	N/A 0-265.	00-472
	270°/270° d overall performa es New WEB CAN		ed mechanical street engine D-265.	s. RPM range 250	86 20-5500. 1	N∕A ∏he perfect st	N/A creet cam!	00-152 Re-
			for high performance street v Lifters Part #00-265.	engines. WEB CAI	86a M mechanio	N/A cal lifters requ	N∕A iired. Requ	00-232 iires
.465/.465 Desi	280°/280° gned for increase	244°/244° d torque with add	ded RPM performance. WEE	3 CAM mechanica	494 I lifters requ	N/A uired. See pa	N/A rt #00-26	00-682 5.
.500/.500 For t	276°/276° curbo applications.	240°/240° WEB CAM mec	hanical lifters required. See	part #00-265.	119	N/A	N/A	00-672
.505/.505 Desi	284°/284° gned for large disj	249°/249° placement off-roa	ad racing engines. WEB CAN	/I mechanical lifter	163 rs required.	N/A See part #O	N/A 0-265.	00-432
	300°/300° ng mid and upper #00-265.	260°/260° end performance	e for small displacement rac	sing engines. WEE	86b 3 CAM mec	N/A hanical lifters	N/A s required.	00-362 See
	284°/300° gned for large dis s required. See pa		g engines. Works well in a o		63/86b . Great tor	N/A que! WEB CA	N/A AM mechar	00-642 nical
			g engines. Works well in a o 265. Price (Each).		6b/86c . A WEB C	N/A AM winner! \	N∕A WEB CAM	00-662 me-
.507/.507 Desi	310°/310° gned for large dis	272°/272° placement racing	ı engines. WEB CAM mecha	nical lifters require	86c ed. See par	N/A rt #00-265.	N/A	00-242
			e displacement engines. De achining Required. Requires			N/A cing. WEB CA	N∕A AM mechar	00-292 nical
			acing engines. Serious inquir res Type 1 mushroom tappet		277 M mechani	N/A cal lifters requ	N∕A uired. See ∣	00-542 part
Cam Gear New	replacement gea	r is machined to	bolt-on to your new WEB CA	۸M.				00-273
	justable Magnum with all WEB CAN		ut) cise engine tuning.					CG-002
	lechanical High Pe e from specially h		ig y, then precision ground and	d finished to insure	e long life.	Required wit	h all new V	00-265 VEB

Made from specially hardened iron alloy, then precision ground and finished to insure long life. Required with all new WEB CAM's. Price Per Set (8). Price Per Set (8).

XXX

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VS-R18

LIFT DURATION @.050	NUMBER REGRIND WELD CAM
Lifters New Hydraulic Precision ground, specially hardened iron lifter. Required with all new hydrau	00-914 ulic grinds from WEB CAM. Price Per Set (8).
Lifters Regrind Precision grind your OEM mechanical lifters back to factory specifications. U	00-283 Use with all reground cams. Price Per Set (8).
Valve Springs Only Single / .030 shims Includes performance single valve springs, and 0.030" shims. OK up to 0.46 (8).	VS-P01 60" valve lift. Use stock retainers. Price Per Set
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, chrome moly retainers, and 0.030" guide bosses. Price Per Set (8).	VC-P01 ' shims. OK up to 0.510" valve lift. Need to cut
The new cams listed are designed to work with special Web Cam hi ble with stock or reground parts. Your warranty could be void, and not installed. See part 00-263 or 00-914 depending on applicati torqued to 14ft lbs.	d your camshaft damaged if proper lifters are
Volkswagen VR 6 DOHC 12v	
.428/.428 244°/244° 226°/226° Offers improved mid and upper end performance. Fair idle. Hardwelds are (2).	269 N/A 00-501 N/A e done on customers stock cams. Price Per Set

.432/.432 252°/252° 234°/234° 268 N/A 00-511 N/A Strong mid and upper end performance with some loss of idle quality and low end performance. Hardwelds are done on customers stock cams. Check ALL clearances! Price Per Set (2).

Valve Springs Only Racing

128

Performance dual valve springs includes 24 shims. OK to 0.500" valve lift. Price Per Set (12).

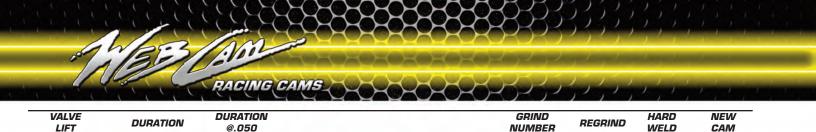
NOTE: Custom grinding is available. Please call us directly for more details.

Volkswagen Water Boxer 8v

Precision grind your cam to factory specifications.	Stock	00-480	N/A	N/A
Ace Motorcycle (20-27) 8v				
We will restore your original OEM cam back to factory specifications.	1165/1166	N/A	12-001	N/A
BMW R 12 (35-42) Flathead 4v				
We will restore your original OEM cam back to factory specifications. Addition	1129 al fees may apply	01-090 if hard weldir	N/A ng is needed.	N/A
BMW R 17 4v				

1161 N/A 01-111 N/A Mild performance profile to bolt into stock engines.





BMW R 51 (1951) Flat Twin

1278 N/A 01-121 N/A We have re-masterered the original profile to restore your cam back to new. Journal work is additional if needed. Price Per Set (2).

BMW R 62 (1929)

1279 N/A 01-131 N/A We have re-masterered the original profile to restore your cam back to new. Journal work is additional if needed.

BMW R 71 (1938) 4v

.251/.251 256°/256° 215°/215° 1208 01-080 N/A N/A We will restore your original OEM cam back to factory specifications. Additional fees may apply if hard welding is needed.

Note: Lift is at the cam. not at the valve

BMW S 1000 RR (10-11) DOHC 16v

258°/234° .369/.327 1136+3°(6°)/1150+3°(6°) N/A N/A 22-002 New steel billet cams designed to increase mid and upper end. AMA Superbike legal. Requires Performance Valve Spring Kit. Price Per Set (2).

Valve Spring Kit With Titanium Retainers

VC-B05 Kit includes performance single Beehive Springs and Titanium retainers. The ultimate kit for extreme racing conditions. Check retainer to guide seal clearance, minimum .030. Price Per Set (16).

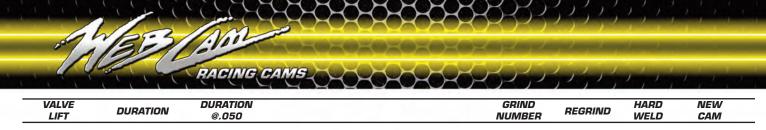
Custom grinding is available please call us directly for more details.

BSA 500 Single SOHC 2v

.430/.430 310°/310° 272°/272° Offers increased mid and upper end performance. Check ALL clearances!	86c	N/A	50-001	N/A
.460/.460 324°/324° 285°/285° Tremendous mid and upper end performance for racing engines. Requires High Com Spring Kit.	251 pression Pis	N/A ton, and Pe	50-011 erformance Va	N/A alve
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .500" valve lift. dering. Price Per Set (2).	Please spec	ify year anc	l model when	VC-BO1 or-
BSA 650 Twin 4v				
.392/.392 322°/322° 294°/294° Good overall performance for street.	18a	N/A	50-021	N/A
.410/.410 316°/316° 298°/298° Tremendous mid and upper end performance for racing engines. Requires Perform	30 ance Valve S	N∕A Spring Kit.	50-041	N/A
Valve Spring Kit With Titanium Retainers				VC-B02

Kit includes performance dual springs and Titanium retainers. OK to .450" valve lift. Price Per Set (4).

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Douglas 500 (1928) Twin 8v

1222/1223 N/A 19-001 N/A

Performance profile designed to increase overall power.

If the cam journal is worn, we can hard chrome and grind it for an additional cost.

Ducati 175 (S CAM PROFILE) (1961) SOHC 2v

Restore your worn out camshaft back to original specifications. Additional fees	1211/1212	02-000	N/A	N/A
Rocker Arm Hard Chrome Hardchrome your worn out rockers to better then new. Price (Each).	тпау арру п weic	ing is neede	u.	HR-DOO
Gas Gas 450 (03-04) DOHC 4v				
.384/.400 272°/280° 248°/256° Performance profile for racing engines. Price Per Set (2).	540/539	N/A	65-001	N/A
Harley Davidson V Rod (02-09) DOHC 8v				
.462/.435 277°/272° 244°/250° Performance profile designed to increase overall performance. Price Per Set	142/590 (4).	N/A	10-011	N/A
.492/.452 290°/284° 256°/254° Race profile designed to increase mid and upper end performance. Price Per	791/677 Set (4).	N/A	10-041	N/A
Cam Core Please specify year and model when ordering. Price Per Set (4).				CC-HD1

Honda CB 1100 F (1983) DOHC 16v

.365/.365 286°/286° 245°/245°
.395/.395 284°/284° 256°/256° 110 N/A 55-491 N/A Strong mid and upper end performance for racing engines. Requires Exhaust System, High Compression Piston, Shim Under Followers, and Performance Valve Spring Kit. Price Per Set (2).
Buckets, Shim Under Racing Shim under-style. Must be used with 9.5 mm shims, and our shim under style retainers. Price Per Set (16).
Retainers, Titanium Shim Under Style (9.5 mm shim) Light weight CNC machined titanium retainers. Please note these retainers can only be used with shim under style buckets and 9.5 mm shims. Stock keepers OK. Price Per Set (16).
Valve Springs Only Performance dual valve springs. Can be used with stock or shim under retainers. OK to .500" valve lift. Price Per Set (16).
Honda CB 125 (1980) SOHC 2v

130

358c/358b 67-001 N/A N/A

Performance profile designed to increase mid and top end. Requires High Compression Piston, Exhaust System, and Performance Valve Spring Kit. Check ALL clearances!

	Wpez	AM	20-0-0	-0-0-0-	7070-	695	15757	1111	
A	12 L	RACING	CAME		XXX-	RJ-	1.1.1		
VALVE	, , , , , , , , , , , , , , , , , , , ,	DURATION			O	GRIND	, , , ,	HARD	NEW
LIFT	DURATION	@.050			л	IUMBER	REGRIND	WELD	CAM
Honda (CB 160 T	win SOH	C 4 v						
	lift short duratior Check ALL cleara		Requires Exhau	st System, High	Compression	782 Piston, an	N/A d Performan	59-211 ce Valve Spi	N/A ring
	ormance profile de Valve Spring Kit.			r. Requires Exha	aust System, H	25 l igh Compr	N/A ession Pistor	59-191 n, and Perfo	N/A Irm-
	e profile designed f pression Piston, a					27 nance. Re	N/A quires Exhaus	59-201 st System, H	N∕A High
	lardwelded will hardweld and les. Price (Each).		your worn out /	new rockers for	r a longer wea	ring surfac	e. Recomm	ended with a	HR-H27 All
	it With Titanium F ncludes performar		and Titanium ret	tainers.					VC-H67
	C	istom arindii	ng is available	please call i	is directly fo	r more (letails		
		dotorn grinan							
Honda (CB 175 ('	1972) Tı	win SOHC	; 4v					
	lift short duratior Check ALL cleara		Requires Exhau	st System, High	Compression	782 Piston, an	N/A d Performan	59-211 ce Valve Spi	N/A ring
	ormance profile de Valve Spring Kit.			r. Requires Exha	aust System, H	25 Iigh Compr	N/A ression Pistor	59-191 n, and Perfo	N/A Irm-
	e profile designed t pression Piston, a					27 nance. Re	N/A quires Exhaus	59-201 st System, H	N/A High
	lardwelded will hardweld and les. Price (Each).	precision grind	your worn out /	new rockers for	r a longer wea	ring surfac	e. Recomm	ended with .	HR-H27 All
	Cu	ustom grindi	ng is available	please call u	is directly fo	r more a	letails.		
Honda (CB 350 (7	72-78) S	OHC 8v						
.333/.333 High	260°/260° performance stre	238°/238° eet profile.				2	N/A	55-331	N/A
.333/.333 Hot s	270°/270° street, cafe racer.	248°/248° Requires Perf	formance Valve S	pring Kit.		3	N/A	55-341	N/A
.360/.360 Drag	280°/280° J strip, road race.	256°/256° Requires High	Compression Pis	ston, and Perfor	mance Valve S	69 pring Kit.	N/A Check ALL cl	55-351 learances!	N/A
Valve Springs Perfe	Only ormance dual valv	e springs. Stor	ck retainers OK						VS-H40

Performance dual valve springs. Stock retainers OK.

Valve Spring Kit With Aluminum Retainers

VC-H40 Kit includes performance dual springs, Aluminum retainers, bottom cups, and shims. OK to .400" valve lift. Price Per Set (8).

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda CB 350 Twin SOHC 4v .325/.325 270°/270° 40mc N/A 59-061 N/A Mild performance profile to bolt into stock engines. .330/.330 280°/280° 358a N/A 59-071 N/A Performance profile designed to increase overall performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. .335/.335 59-081 312°/312° 358b N/A N/A Performance profile designed to increase mid and top end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! .330/.330 320°/320° 358c N/A 59-091 N/A Race profile designed for extreme acceleration with added mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! HR-H23 Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Valve Spring Kit With Titanium Retainers STD 7 mm VC-H86 Kit includes performance dual springs, Titanium retainers, bottom cups, shims, and keepers. OK to .450" valve lift. Price Per Set (4). Valve Spring Kit With Titanium Retainers 5.5 mm Stem Conversion VC-H42 Kit includes performance dual springs, Titanium retainers, bottom cups, shims, shortened valve guides 5.5 mm, seals 5.5 mm, and keepers. OK to .450" valve lift.

Custom grinding is available please call us directly for more details.

Honda CB 360 G (74-77) Twin SOHC 4v

Performance profile to increase overall power.	300	N/A	00-201	N/A
	89mc	N/A	59-291	N/A
Profile designed to increase mid and upper end performance. Check ALL clearances!	Requires Exhaust System, and	High Com	pression Pisto	on.

50 201

HR-H29

502

Rocker Arm Hardwelded

132

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom cam grinding is available for this model, please call us directly for more details.

1 1 1	, , , , , , , , , , , , , , , , , , , ,) -	1 , , ,	· , ' ,	· , · +
VALVE LIFT	DURATION	DURATION @.050	GRIN NUME		REGRIND	HARD WELD	NEW CAM
Honda (:B 400 F	(72-78)	SOHC 8v				
.333/.333 High	260°/260° performance stre	238°/238° eet profile.		2	N/A	55-331	N/A
.333/.333 Hot s	270°/270° treet, cafe racer.	248°/248° Requires Perfo	ormance Valve Spring Kit.	3	N/A	55-341	N/A
.360/.360 Drag	280°/280° strip, road race.	256°/256° Requires High	Compression Piston, and Performance Valve Spring	69 J Kit.	N/A Check ALL cl	55-351 earances!	N/A
Valve Springs (Perfo	Only Irmance dual valv	e springs. Stoc	k retainers OK.				VS-H40

Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, and shims. OK to .400" valve lift. Price Per Set [8].

Honda CB 500 / 550 (71-78) SOHC 8v

RACING CAMS

.330/.330	280°/280°	228°/228°	358a	N/A	55-361	N/A
High performance street profile. Stock springs OK.						
.330/.330	288°/288°	234°/234°	358b	N/A	55-371	N/A
Hot st	reet, cafe racer.	Requires High Compression Piston, and Performance Valve	Spring Kit.			

Rocker Arm Hardwelded HR-H11 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers bottom cups, and shims. OK to .440" valve lift. Price Per Set (8).

Honda CB 750 F (79-82) DOHC 16v

.365/.365 286°/286° 245°/245° Good mid and upper end performance for hot street or racing. Shim on top OK. Price Per Set (2).	118 Requires Per	N/A formance	55-481 Valve Spring I	N∕A Kit.
.395/.395 284°/284° 256°/256° Strong mid and upper end performance for racing engines. Requires Exhaust Syster Followers, and Performance Valve Spring Kit. Price Per Set (2).	110 m, High Compi	N/A ression Pis	55-491 ston, Shim Und	N/A der
Buckets, Shim Under Racing Shim under-style. Must be used with 9.5 mm shims, and our shim under style ret	ainers. Price	Per Set (1	6).	CF-H10
Retainers, Titanium Shim Under Style (9.5 mm shim) Light weight CNC machined titanium retainers. Please note these retainers can on and 9.5 mm shims. Stock keepers OK. Price Per Set (16).	ly be used wit	h shim und	der style buck	RT-H10 ets
Valve Springs Only Performance dual valve springs. Can be used with stock or shim under retainers. C)K to .500" va	alve lift. Pr	ice Per Set (1	VS-H10 6).



10

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda (CB 750 F	(75-78)	SOHC 8v				
335/.335 Broa	266°/266° d power range for	237°/234° street or touring). Bolts in to stock engines.	41	55-390	55-391	55-392
335/.335 High	275°/275° performance stre	242°/239° et profile. Stock s	springs OK.	41a	55-400	55-401	55-402
345/.345 Hot s	288°/288° street cam. Requ	251°/250° ires Exhaust Syste	em, High Compression Piston	63a , and Performance Valve	55-410 Spring Kit.	55-411	55-412
	0 11		for street / strip. Requires E ck ALL clearances!	63b Exhaust System, High Cor	N/A npression Pis	55-421 iton / Big B	55-422 ore,
	312°/312° lent upper end pe g Kit.	276°/276° rformance. Requ	uires Exhaust System, High Cc	63c mpression Piston / Big B	N/A Bore, and Per	55-431 Informance V	55-432 alve
Cam Gear, Adjı Use v		l profiles for preci	se engine tuning. Price (Each].			CG-HOC
		precision grind yo	ur worn out / new rockers fo	or a longer wearing surfa	ce. Recomm	ended with	HR-H10 All
Retainers, Tita Light		nined. Fits the K r	nodel ONLY. Price Per Set (8).			RT-H75
		e springs and shi	ms. Stock retainers OK. Fits	K model ONLY. Handles	up to .500" \	/alve Lift. P	VS-H75 Price
Kit in	t With Aluminum cludes performan " valve lift. Price	ce dual springs A	luminum retainers, bottom cu	ups, and spring shims. Fi	ts the F2 mo	del ONLY. O	VC-H79 K to
Kit in	t With Aluminum cludes performan ? Price Per Set ({	ce dual springs, A	el Only Aluminum retainers, bottom cu	ups, and shims. OK to .45	50" valve lift. F	Fits the K m	VC-H75 odel
. Kit in	t With Titanium F cludes performar lift. Price Per Se	nce dual springs,	Only Titanium retainers, bottom c	ups, and shims. Fits the	K model ONI	_Y. OK to .4	VC-H76 50"

Kit will include stainless valves, standard or +1 mm OS, bronze valve guides, performance springs, titanium retainers, bottoms and guide seals.

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	1,1,1,1	RACING CAMS	XXXXXXXXX	0202	, , , , ,	1,1,	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa (CB 900 (8	80-82) <mark>DOHC</mark> 1	6v				
	286°/286° d mid and upper e e Per Set (2).	245°/245° end performance for hot str	eet or racing. Shim on top OK.	118 Requires Pe	N/A erformance Va	55-481 alve Spring	N∕A Kit.
		256°/256° end performance for racing (mance Valve Spring Kit. Pric	engines. Requires Exhaust Syste ve Per Set (2).	110 m, High Com	N/A pression Pisto	55-491 on, Shim Un	N/A Ider
,	n Under Racing n under-style. Mu	st be used with 9.5 mm shir	ms, and our shim under style ret	tainers. Price	e Per Set (16	i).	CF-H10
Light	; weight CNC mad	r Style (9.5 mm shim) chined titanium retainers. Ple tock keepers OK. Price Per	ease note these retainers can or Set (16).	ıly be used w	ith shim unde	er style buck	RT-H10 Kets
alve Springs	Only		stock or shim under retainers. (VS-H10

.308/.308 251°/251° 228°/228° 176 N/A **59-131** N/A Performance profile designed to increase overall power. Requires Exhaust System. Check ALL clearances! Price Per Set (2).

Honda CBR 1000 Hurricane (87-95) DOHC 16v

Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

No profiles available for this model.

CG-H05

135

Honda CBR 1000 RR (04-05) DOHC 16v

.376/.363 272°/262° Performance profile	242°/234° designed to increase overall performance. Price	760/759 Per Set (2).	N/A	57-181	N/A
.383/.360 276°/266° Race profile for built ALL clearances! Pri	engines. Requires Exhaust System, High Compres	227/297 ssion Piston, and Performand	,	59-231 ing Kit. Chec	N/A ck
0,	248°/234° ion profile to help maintain torque with added over formance Valve Spring Kit. Check ALL clearances	1 1	,	59-241 High Compres	N/A s-
Cam Gear, Adjustable Use with all WEB CA	M profiles for precise engine tuning. Price Per S	Set (2).		l	CG-H08
Valve Spring Kit With Titaniun Kit includes perform	n Retainers ance dual springs, Titanium retainers, and bottom	n cups. OK to .450" valve lift	. Price Per		VC-H19



		DURATION		GRIND)	HARD	NEW
VALVE LIFT	DURATION	@.050		NUMBER	REGRIND	WELD	CAM
londa C	BR 1000	D RR (06-07)	DOHC 16v				
76/.363 Perfor	272°/262° rmance profile de	242°/234° esigned to increase overall	performance. Price P	760/759 er Set (2).	57-720	N/A	N/A
	272°/266° rmance profile d Per Set (2).	248°/240° lesigned to increase mid a	and upper end. Requir	1002/194 es Exhaust System, an	59-110 d High Comp	N/A ression Pist	N/A ton.
	1	248°/241° nal charge will apply for th ssion Piston, and Performa		, , , , , , , , , , , , , , , , , , , ,			N/A aust
ard Chrome J We wi		and regrind your cam jourr	nals. Price Per Set (2).				CJ-000
am Gear, Adju		A profiles for precise engin	e tuning Price Per Set	(2)			CG-H08

.384/.350 272°/266° 248°/240° 540/194 **59-100** N/A N/A Performance profile designed to increase overall power. Cams have a reduced base circle, longer valves or extra shimming required. Check ALL clearances! Price Per Set (2).

CT-H07

Chain Tensioner, Manual

136

CNC machined from billet alloy to exact tolerances for perfect fit.

Honda CBR 1000 RR (12-13) DOHC 16v

.386/.358 276°/268° 248°/241° 968/11i **59-250** N/A N/A Performance profile to increase overall power. Cams have a reduced base circle, re-shimming is required. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

.383/.358 276°/268° 253°/241° 227/11i **59-260** N/A N/A Race profile to increase mid and upper performance. Cams has a reduced base circle. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

A	le l	RACING CAN		XX-	505	1.1.1		
VALVE	DURATION	DURATION @.050		KOKOK	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	CBR 1100		ird (97-03) D	OHC 16				
.350/.350 Bolt i	266°/266° n profile increase	240°/240° s overall performanc	e throughout RPM range	Price Per Se	194 t (2).	N/A	55-211	N/A
			upper end performance. ALL clearances! Price Pe	Requires Hig	116/117 gh Compress	N/A ion Piston, E	57-381 Exhaust Syste	N/A em,
Cam Gear, Adj Use		l profiles for precise	engine tuning. Price Per	Set (2).				CG-H07
Chain Tensione CNC	,	illet alloy to exact tole	erances for perfect fit.					CT-HO2
1 0	it With Titanium F cludes performan		nium retainers, and botto	ms. OK up to	0.440" valve	e lift. Price F	Per Set (16).	VC-H91
,	ss Intake Standar dard size 32 mm.							IV-H12
	ss Intake Oversize sized to 33 mm.							OV-H12
	ss Exhaust Standa Jard size 27 mm.							EV-H13
	ss Exhaust Oversi. sized to 28 mm.							OV-H13

Honda CBR 600 F 1 Hurricane (87-90) DOHC 16v

AWBES NO

.330/.330 254°/254° 228°/228° Bolt in profile increases overall performance throughout RPM range. Price Per Set (2	228).	N/A	55-161	N/A
.348/.348 270°/270° 248°/248° Strong mid and upper end performance for racing engines. Requires High Compre Spring Kit. Price Per Set (2).	190 ssion Pistor	N/A , and Per	55-171 rformance Va	N/A Ilve
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.				CT-HO1
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .400" valve lift. F	Price Per Se	t (16).		VC-HOO

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(137)

	BEZ	Noi	CHOROHORO	OHOHO JU	12,2,		
	12 C	RACING CAM	5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	88837	ر در در	111	1313
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda	CBR 600	F 2 (91-94)	DOHC 16v				
.308/.308 Bolt	250°/250° in profile increase	228°/228° s overall performance	e throughout RPM range.	176 For the F2 California eng	N∕A jines. Price F	55-191 Per Set (2).	N/A
.332/.308 Goo	264°/250° d torque for sprint	239°/228° car applications. Wo	rks great for shorter trac	117/176 ks. Price Per Set (2).	N/A	55-951	N/A
			e throughout RPM range. ines. Price Per Set (2).	117 Good torque and better a	N/A acceleration fo	55-201 or sprint car	N/A ap-
	onger tracks. Rec		racing engines. Excellent ion Piston, and Performan				
Cam Gear, Ao Use		l profiles for precise e	engine tuning. Price Per S	Get (2).			CG-HO3
Chain Tensior CNC	,	illet alloy to exact tole	rances for perfect fit.				CT-HO1
Retainers, Tit Ligh		hined. Use with VS-H	101 Price Per Set (16).				RT-H01
Valve Springs Peri		e springs. Recomme	nded to use with RT-HO1.				VS-H01
,	ess Intake Standar ndard size 25.50 r						IV-H01
	ess Intake Oversize rsized to 26.50 m						OV-H01
,	ess Exhaust Standa ndard size 22 mm.						EV-H02
Valves, Stainle	ess Exhaust Oversi rsized to 23 mm.	zed +1 mm					OV-H02
		take 040" Exhaust 9	Standard Size				

Valve Guide, Shortened .115" Intake, .040" Exhaust Standard Size VG-H01 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us direct for more details.

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		RACING CAN			,,,,,	1;1;	2.5.2
VALVE LIFT	DURATION	DURATION @.050		GRIND UMBER	REGRIND	HARD WELD	NEW CAM
Honda (CBR 600	F 3 (95-98) DOHC 16v				
.308/.308 Bolt	250°/250° in profile increases	228°/228° s overall performanc	e throughout RPM range. For the F2 Calif	176 ornia eng	N/A ines. Price P	55-191 Per Set (2).	N/A
.332/.308 Good	264°/250° d torque for sprint	239°/228° car applications. Wo	11 orks great for shorter tracks. Price Per Se	7/176 et (2).	N/A	55-951	N/A
			e throughout RPM range. Good torque an jines. Price Per Set (2).	117 d better a	N/A cceleration fc	55-201 or sprint car	N/A ap-
	onger tracks. Req		racing engines. Excellent for road race. ion Piston, and Performance Valve Spring				
Cam Gear, Ad Use		profiles for precise	engine tuning. Price Per Set (2).				CG-HO
Chain Tension CNC		llet alloy to exact tole	erances for perfect fit.				CT-HO2
Retainers, Tita Light		hined. Use with VS-H	101 Price Per Set (16).				RT-HO
Valve Springs Perf		e springs. Recomme	ended to use with RT-HO1.				VS-HO
	ess Intake Standard Idard size 25.50 n						IV-HO1
,	ess Intake Oversize sized to 26.50 mr						OV-HO
	ess Exhaust Standa dard size 22 mm.						EV-HO2
	ess Exhaust Oversiz sized to 23 mm.						OV-HO
Value Cuide C	bostopod 115" lp	taka 040" Evhauat	Ctondord Cizo				

Valve Guide, Shortened .115" Intake, .040" Exhaust Standard Size VG-H01 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us direct for more details.

Honda CBR 600 F 4 (99-00) DOHC 16v

.360/.313 270°/260° 246°/226° 116/614 N/A 57 -	001 N/A
Performance profile designed to increase overall performance. Intake cam has a reduced base circle. Price Per	Set (2).
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).	CG-H06
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.	CT-H02
Valve Spring Kit With Titanium Retainers	VC-H14
Kit includes performance dual springs, Titanium retainers, and HT bottoms. OK to .360 valve lift. Price Per Set (16).

Custom grinding is available please call us directly for more details.

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VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	EGRIND	HARD WELD	NEW CAM
Honda CBR 600 F 4 i (01-06) DOH	C 16v			
360/.313 270°/260° 246°/226° Bolt in profile increases overall performance throughout	116/614 RPM range. Price Per Set (2).	N/A	57-171	N/A
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for pe	erfect fit.			CT-HO2
/alve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainer	s, and HT bottoms. OK to .360 valve lift.	Price Per	Set (16).	VC-H14
Custom grinding is available p	lease call us directly for more det	ails.		
	lease call us directly for more det		Set (16).	

.335/.326 278°/258° 254°/232° 818/71 N/A **57-931** N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

CG-H15

CT-H05

Cam Gear, Adjustable

Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

Chain Tensioner, Manual CT-H05 CNC machined from billet alloy to exact tolerances for perfect fit.

Custom grinding is available please call us directly for more details.

Honda CBR 600 RR (07-12) DOHC 16v

.348/.315	273°/252°	249°/230°	934/953	N/A	57-941	N/A
		creases overall power throughout RPM range.	Requires Exhaust System	, and Hig	h Compressio	on
Piston.	Check ALL clea	irances! Price Per Set (2).				
.355/.317	276°/264°	252°/236°	187/568	N/A	57-951	N/A

Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2). Cam Gear. Adjustable

Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.

Custom grinding is available please call us direct for more details.

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	C	RACING CAL		-0-0-0-	1,1	,,,,,	2525	2525
VALVE LIFT	DURATION	DURATION @.050			RIND IMBER	REGRIND	HARD WELD	NEW CAM
Honda C	BR 900	RR (93-03)	DOHC 16v					
.308/.308 Bolt ir	250°/250° n profile increase	228°/228° s overall performanc	e throughout RPM range.	California model.	176 Price Pe	N/A er Set (2).	55-831	N/A
.332/.332 Bolt ir	264°/264° n profile increase	239°/239° s overall performanc	e throughout RPM range.	49 state model.	117 Price Pe	N/A r Set (2).	55-851	N/A
			r racing engines. Require ırances! Price Per Set (2)	s Exhaust System	i5/49 I, High Col	N/A mpression F	55-841 Piston, and F	N/A Per-
Cam Gear, Adju Use v		1 profiles for precise	engine tuning. Price Per S	Set (2).				CG-H04
Chain Tensione CNC I	,	illet alloy to exact tole	erances for perfect fit.					CT-H02
Retainers, Tita Light		hined. Use with VS-H	102 Price Per Set (16).					RT-H02
Valve Springs C Perfo		e springs. Can be us	sed with stock retainers or	RT-HO2. Price F	Per Set (1	6).		VS-H02
	s Intake Standar ard size 27.50 r	d Size nm. Price (Each).						IV-H10
	s Intake Oversize ized to 28.50 m	ed +1 mm m. Price (Each).						OV-H10
,	s Exhaust Stand ard size 23.50 r	ard Size nm. Price (Each).						EV-H11
Valves, Stainles	s Exhaust Oversi	zed +1 mm						OV-H11

Oversized to 24.50 mm. Price (Each).

Honda CBR 929 RR (00-01) DOHC 16v

.360/.360	270°/270°	242°/242°			576	57-410	N/A	N/A
				Cam has a reduced base cir	cle. Use F4 f	actory shims f	or adjustme	ent.
Requi	ires High Compre	ession Piston, and Ex	khaust Syste	m. Price Per Set (2).				
Cam Gear, Adju	ustable							CG-H08
		l profiles for precise	engine tunir	ng. Price Per Set (2).				
Chain Tensione								CT-H06
	i, Mailuai							01-000

CNC machined from billet alloy to exact tolerances for perfect fit.

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LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa (CBR 954	RR (02-03)	DOHC 16v				
			ormance. Cam has a red naust System. Price Per S	297/116 uced base circle. Use F4 f Set (2).	57-420 actory shims	N/A for adjustme	N/A ent.
000				540/116 ly for this profile to hard ch rmance Valve Spring Kit. (
this	profile to hard chr		rt CJ-000. Requires Exhai	539/540 upper end performance. A ust System, High Compress			
ard Chrome We		and regrind your cam	journals. Price Per Set (2).			CJ-000
am Gear, Ad Use		/l profiles for precise	engine tuning. Price Per	Set (2).			CG-HO8

clearance before coil bind.

If you need additional assistance please advise.

Honda CBX 6 Cylinder (79-82) 1000cc DOHC 24v

142

.365/.365 286°/286° 245°/245° Increases overall power throughout the RPM range. Requires Performance Valve Spr	118 ring Kit. Pr	N/A rice Per Set	55-541 (4).	N/A
.395/.395 284°/284° 256°/256° Strong mid and upper end performance for racing engines. Requires Exhaust System, Followers, and Performance Valve Spring Kit. Price Per Set (4).	110 High Comp	N/A ression Pist	55-551 on, Shim Und	N/A der
Buckets, Shim Under Racing Fits CBX. Shim under-style. Price Per Set (24).				CF-H11
Retainers, Titanium Fits CBX. Shim under-style. Price Per Set (24).				RT-H11
Valve Springs Only Performance dual valve springs. Can be used with stock retainers or RT-H11. Can ha	andles up t	o .420" Valv	ve Lift.	VS-H11

00	Bir	in	-0-0-0-	0-0-0-0	بريري			
1	C C	RACING CA		KKKK	222	15.5	111	
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa	CRF 100	F (04-13)	SOHC 2v					
285/.285 Goo	265°/268° d all around cam v	222°/233° with broad power ra	ange for stock eng	ines. Check ALL cle	68 arances!	N⁄A	55-081	N/A
		236°/230° end performance. ck ALL clearances!	Requires Exhaust	System, High Comp	69/68 ression Piston /	N∕A ′Big Bore, ar	55-091 nd Performa	55-092 Ince
				t track. Use for raci Ive Spring Kit. Chec			55-101 xhaust Syst	N/A em,
am Core Plea	se specify year ar	id model when orde	ering. New cam is	sold outright. No c	ore required. P	rice (Each).		CC-H06
	Kit With Aluminum ncludes performa		luminum retainers	bottom cups, and s	shims. OK to .3	25" valve lift	Price Per	VC-H7X Set
	Kit With Titanium I ncludes performa		d Titanium retaine	rs. OK to .360" valv	e lift. Price Per	Set (2).		VC-H06
	ess Intake Standar Idard size 24 mm							IV-H25
,	ess Intake Oversize sized to 26 mm.							IV-H26
	ess Exhaust Stand Idard size 20.5 m							EV-H33
	ess Exhaust Overs rsized to 22 mm.							EV-H34
Mac	le from special C6	ntake Standard Size 30 Bronze materia 2 +.001, +.002, +.0	I for longer wear.	Standard size. Add e (Each).	s additional reta	iner to guide	seal clearai	VG-H12-I nce.
Mac	le from special C6	xhaust Standard Si 30 Bronze materia 9 +.001, +.002, +.0	I for longer wear.	Standard size. Add e (Each).	s additional reta	iner to guide	seal clearaı	VG-H12-E nce.
londa (CRF 150	F (03-05)	SOHC 2v					
340/.320 Good	252°/263° d all around profile	220°/234° e for stock or modif	ied engines.		40mc/402	N/A	57-031	N/A
				end. May have to sir iston, and Performa				
am Core Plea	se specify year ar	id model when orde	ering. Price (Each)	l.				CC-H31
			r worn out ∕ new	rockers for a longe	r wearing surfac	ce. Recomm	ended with	HR-H12 All
	Kit With Aluminum ncludes performa		luminum retainers,	, and shims. OK to .	350" valve lift.	Price Per Set	; (2).	VC-H99
	Kit With Titanium I ncludes performar		tanium retainers, a	and shims. OK to .3	50" valve lift. P	rice Per Set	2).	VC-H93

1	and the second s	RACING CAN		-0-0-0-	8235	ر در در	1.11	1 / 1 /
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda (CRF 150	F (06-09) S	SOHC 2v					
300/.280 Perfo	ormance profile de	229°/226° esigned to increase o	verall performance.		223/167	57-150	N/A	N/A
am Core Pleas	se specify year and	d model when orderii	ng. Price (Each).					CC-H42
	it With Titanium F Icludes performan	Retainers Ice dual springs, Tita	nium retainers, and	bottom cups. OK t	to .330" valve	lift. Price Pe	er Set (2).	VC-H80
londa (CRF 150	F (12-13) S	SOHC 2v					
	it With Titanium F Icludes performan	Retainers Ice dual springs, Tita	nium retainers, and	bottom cups. OK t	to .330" valve	lift. Price Pe	er Set (2).	VC-H80
Honda (CRF 150	R (07-09) \$	SOHC 4v					
340/.291 Desię	260°/289° gned to increase t	236°/253° hrottle response. Re	equires Performance	e Valve Spring Kit.	298/812	N/A	57-321	N/A
345/.290 Perfo tem.	264°/286° ormance profile de	240°/252° esigned to increase (overall performance	. Requires Perfor	617/812 mance Valve	N∕A Spring Kit, a	57-571 nd Exhaust	N/A Sys-
	268°/286° ormance profile de ance Valve Spring	247°/252° esigned to increase m Kit.	nid and upper end. F	Requires High Com	192/812 pression Pisto	N/A on, Exhaust S	57-561 ystem, and	N/A Per-
am Core Pleas	se specify year and	d model when orderii	ng. Price (Each).					CC-H43
am Gear, Adj Use v		l profiles for precise	engine tuning.					CG-H16
hain Tensione CNC	,	illet alloy to exact tole	erances for perfect f	ït.				СТ-НОЗ
	it With Titanium F Icludes performan	Retainers Ice dual springs, Tita	nium retainers, and	bottom cups. OK t	to .360" valve	lift. Price Pe	er Set (4).	VC-H83
	ss Intake Standar dard size 26 mm.							IV-H20
,	ss Intake Oversize sized to 27 mm.							OV-H20
alves, Stainle	ss Exhaust Standa							EV-H21
alves, Stainle	ss Exhaust Oversi: sized to 23.50 mi	zed +1 mm						OV-H21
alve Guide, St Made	tock Height Exhau e from special C63				additional reta	iner to guide	seal cleara	VG-H83-I nce.
alve Guide, Sl Made	hortened .015" In e from special C63	take Standard Size 30 Bronze material f		ndard size. Adds :	additional reta	iner to guide	seal cleara	VG-H83-I nce.

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearan Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



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		RACING C	AMSC	R	5-5-	, , , , ,	1,1,	252.
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda	CRF 150	R (12-13)	SOHC 4v					
	268°/286° formance profile d nance Valve Spring	0	e mid and upper end. Requi		192/812 stem, High Co	N/A ompression F	59-181 Piston, and F	N/A ^D er-
.340/.291 Des	260°/289° signed to increase	236°/253° throttle response.	Requires Performance Val		298/812	N/A	59-161	N/A
.345/.290 Per terr		240°/252° lesigned to increa	se overall performance. Re		617/812 nance Valve S	N∕A Spring Kit, ar	59-171 nd Exhaust (N/A Sys-
Cam Core Pric	ce (Each).							CC-H49
Valve Spring Kit	Kit With Titanium includes performa	Retainers nce dual springs, 7	Titanium retainers, and botto	om cups. OK to	.360" valve	lift. Price Pe	er Set (4).	VC-H83
	ess Intake Standar ndard size 26 mm							IV-H20
	ess Intake Oversizo rsized to 27 mm.							OV-H20
,	ess Exhaust Stand ndard size 22.50							EV-H21
	ess Exhaust Overs rsized to 23.50 m							OV-H21
Ma		30 Bronze materi	ial for longer wear. Standard .004, +.010 Price (Each).	d size. Adds a	dditional retai	ner to guide	seal clearar	VG-H83-E nce.
Ma		30 Bronze materi	ze ial for longer wear. Standarc .004, +.010 Price (Each).	d size. Adds a	dditional retai	ner to guide	seal clearar	VG-H83-I nce.
Honda	CRF 230	F (03-13)	SOHC 2v					
.300/.300 Bolt	282°/282° t in profile designe	d to achieve the ul	timate performance. Adds !	5+ HP!	282	N/A	57-051	N/A

an/23/AM

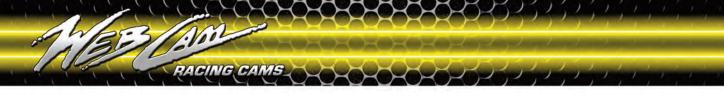
Bolt in profile designed to achieve the ultimate performance. Adds 5+ HP!	
Cam Core Please specify year and model when ordering. Price (Each).	CC-H33
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with profiles. Price (Each).	HR-H21 All
Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, and shims. OK to .350" valve lift. Price Per Set (2).	VC-H99
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and shims. OK to .350" valve lift. Price Per Set (2).	VC-H93

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A	1371			0-0-0-				
VALVE		DURATION		\sim	GRIND	, , , , , ,	HARD	NEW
LIFT		e.050			NUMBER	REGRIND	WELD	CAM
Rocker Arm H We v	lardwelded		worn out / new rock	kers for a longer w	vearing surfac	e. Recomm	ended with	HR-H21 All
	it With Aluminum Includes performan		minum retainers, and	l shims. OK to .35	O" valve lift. F	Price Per Set	(2).	VC-H99
	it With Titanium R Includes performan		anium retainers, and s	shims. OK to .350)" valve lift. Pr	rice Per Set (21.	VC-H93
			s available please				_).	
344/.325 Torqi	261°/286° ue profile designed	R (04-07) 237°/250° d to increase throttle ion, and Performanc	e response. Works gr		975/812 s applications.	N/A . Requires E	N/A xhaust Syst	57-522 æm,
			overall performance. Piston, and Performa			N/A Supercross ap	N/A oplications.	57-092 Re-
			mid and upper end. V n, High Compression				N/A recommer	57-212 nded
			nid and upper end. W rformance Valve Sprir			N/A plications. Re	N∕A equires Exh	57-302 aust
		252°/250° er end performance. e Spring Kit. Check /	Requires Exhaust Sy ALL clearances!	stem, High Compr	187/812 ession Piston,	N/A Larger Diam	N/A neter Follow	57-312 Vers,
Adjus	justable 36 Teeth stable gear only. F ise engine tuning.		/ have a flange presse	ed on your cam. C	an be used wi	th all WEB C	AM profiles	CG-H14 s for
Conv			1 gear. Comes compl se engine tuning. Pri		ljustable sproc	cket, and two	o bolts. Ca	CG-H11 n be
	ı Under Intake Star acement buckets 2		nore area on the tapp	pet. Price Per Set	; (2).			CF-Y00
Chain Tensione	er, Manual		erances for perfect fi					CT-HO3
alve Spring K/ Kit ir	it With Titanium R Includes performan	Retainers nce dual springs Tita	anium retainers, lowe to .350 Lift. Price Po	er collars and valve	e guides seals	s. Recomme	end to use	VC-H13 with
	it With Titanium R Includes performan		Titanium retainers, a	and bottoms. OK to	o .375 valve li	ft. Price Per	Set (4).	VC-H12
	ss Intake Standard dard size 31 mm.							IV-H17
alves, Stainle	ss Intake Oversize sized to 32 mm.	d +1 mm						IV-H18

(146)



VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	ess Exhaust Stand ndard size 26 mm					EV-H17
,	ess Exhaust Oversi rsized to 27 mm.					EV-H18
,	um Intake Standar ndard size 31 mm					IV-H30
,	um Intake Oversize rsized to 32 mm.					IV-H31
Ma	de from special C6	ntake Standard Size 30 Bronze material for longer v e +.001, +.002, +.004, +.010.	Adds additional reta	iner to guide	seal cleara	VG-H11-I ance.
Ma	de from special C6	xhaust Standard Size 30 Bronze material for longer v 2 +.001, +.002, +.004, +.010.	Adds additional reta	iner to guide	seal cleara	VG-H11-E ance.
Valve Seals						VS-H05

Replacement valve guide seals. Price Per Set (4).

We recommend to replace intake tappets. See part number CF-YOO.

If you wish to have a flange pressed on instead of a stock gear, please advise at the time of ordering. The new flange will allow for you to use an adjustable cam gear see part CG-H14. We also sell a conversion kit see CG-H11.

Honda CRF 250 R (08-09) SOHC 4v

.344/.325 261°/286° 237°/250° 975/812 N/A N/A Torque profile designed to increase throttle response. Works great for supercross applications. Requires Exhaust Sys High Compression Piston, and Performance Valve Spring Kit.	57-522 item,
.345/.325 269°/286° 245°/250° 970/812 N/A N/A Performance profile designed to increase mid and upper end. Works excellent for Motocross applications. Requires Ext System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances!	57-302 naust
.355/.325 276°/286° 252°/250° 187/812 N/A N/A Improves mid and upper end performance. Requires Exhaust System, High Compression Piston, Larger Diameter Follov and Performance Valve Spring Kit. Check ALL clearances!	57-312 vers,
Cam Gear, Adjustable 36 Teeth Adjustable gear only. For use if you already have a flange pressed on your cam. Can be used with all WEB CAM profile precise engine tuning. Price (Each).	CG-H14 is for
Cam Gear, Adjustable 36 Teeth Conversion kit to replace your current OEM gear. Comes complete with flange, adjustable sprocket, and two bolts. Ca used with all WEB CAM'S profiles for precise engine tuning. Price (Each).	CG-H11 an be
Buckets, Shim Under Intake Standard Size Replacement buckets 22.50 mm. Allows more area on the tappet. Price Per Set (2).	CF-YOO
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.	CT-HO3
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs Titanium retainers, lower collars and valve guides seals. OK to .350 valve lift. C retainer to guide seal clearance, minimum .030 additional at full lift. Check ALL clearances! Price Per Set (4).	VC-H32 Check
Valve Spring Kit With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and bottom cups. OK to .375" valve lift. Price Per Set	VC-H82 [4].

RACING CAMS_____

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	ss Intake Standaı dard size 31 mm						IV-H17
,	ss Intake Oversize sized to 32 mm.						IV-H18
	ss Exhaust Stand dard size 26 mm						EV-H28
,	ss Exhaust Overs sized to 27 mm.						EV-H29
	m Intake Standar dard size 31 mm						IV-H30
,	m Intake Oversize sized to 32 mm.						IV-H31
	m Exhaust Stand dard size 26 mm						EV-H30
	m Exhaust Oversi sized to 27 mm.						EV-H31
Made	e from special CE			Adds additional re	tainer to guide	seal cleara	VG-H11-I nce.

Valve Guide, Shortened Exhaust Standard Size

VG-H17

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

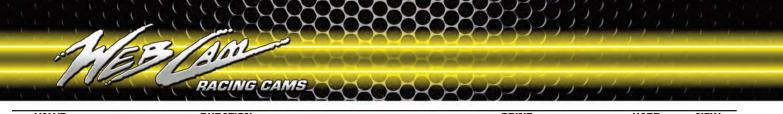
We recommend to replace intake tappets. See part number CF-YOO.

If you wish to have a flange pressed on instead of a stock gear, please advise at the time of ordering. The new flange will allow for you to use an adjustable cam gear see part number CG-H14.

Honda CRF 250 R (10-11) SOHC 4v

237°/237° ile designed to increase throttle response. Wo ression Piston, and Performance Valve Spring		N/A Requires Ex	N/A haust Syst	57-862 em,
245°/247° ce profile designed to increase mid and upper chaust System, High Compression Piston, and				57-872 ons.
242°/247° ce profile designed to increase mid and upper chaust System, High Compression Piston, and				57-882 ons.
e 36 Teeth gear only. For use if you already have a flange jine tuning. Price (Each).	pressed on your cam. Can be used wit	th all WEB CA	AM profiles	CG-H14 s for
e 36 Teeth kit to replace your current OEM gear. Comes II WEB CAM'S profiles for precise engine tunin		ket, and two	bolts. Car	CG-H11 n be
r Intake Standard Size nt buckets 22.50 mm. Allows more area on th	ne tappet. Price Per Set (2).			CF-YOO





VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit	Kit With Titanium F includes performar L clearances! Price	nce dual springs, Tit	anium retainers, HT Steel Bottoms, a	nd Viton Seals. ()K to .385" v	alve lift. Ch	VC-H41 leck
Kit	Kit With Titanium F includes performar ve lift. Price Per Se	nce single springs, "	titanium retainers, and bottom cups.	OK to .420 inta	ke valve lift /	′.410 exha	VC-H48 aust
lf yo	ou wish to have	a flange presse	o replace intake tappets. See p d on instead of a stock gear, p you to use an adjustable cam g	olease advise	at the time		ring.
Honda	CRF 250	R (12-13)	SOHC 4v				
			le response. Works great for supercr ce Valve Spring Kit. Check ALL cleara		N/A . Requires E:	N/A xhaust Syste	57-862 em,
.345/.363 Pe Re	rformance profile d quires Exhaust Syst	245°/247° esigned to increase em, High Compress	e mid and upper end. Works excellen sion Piston, and Performance Valve Sp	970/1115 nt for Supercross pring Kit. Check	N/A s / Motocros ALL clearanc	N/A ss applicatio ses!	57-872 ons.
			e mid and upper end. Works excellen sion Piston, and Performance Valve Sp				57-882 ons.
Ad	Adjustable 36 Teeth justable gear only. F ecise engine tuning.		ly have a flange pressed on your cam.	. Can be used wi	ith all WEB C	AM profiles	CG-H14 for
Со			N gear. Comes complete with flange, ise engine tuning. Price (Each).	adjustable sproc	cket, and two) bolts. Car	CG-H11 be
	im Under Intake Sta placement buckets		more area on the tappet. Price Per S	Set (2).			CF-Y00
. Kit	Kit With Titanium F includes performar L clearances! Price	nce dual springs, Tit	anium retainers, HT Steel Bottoms, a	nd Viton Seals. ()K to .385" v	alve lift. Ch	VC-H41 leck
Kit	Kit With Titanium F includes performar ve lift. Price Per Se	nce single springs, "	titanium retainers, and bottom cups.	OK to .420 inta	ke valve lift /	′ .410 exha	VC-H48 aust

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VALVE LIFT	DURATION	DURATION @.050		GRIND	PEGPINID	HARD WELD	NEW CAM
	CRF 250	X (04-13) S	OHC 4v	ROMBER		WLLD	UAM
		237°/250° d to increase throttle r ton, and Performance		975/812 at for supercross application		N/A xhaust Sys	57-522 tem,
		243°/250° esigned to increase ove n, High Compression Pi		49/812 orks great for motocross ce Valve Spring Kit.		N/A oplications.	57-092 Re-
38/.325 Perfo for O	268°/286° rmance profile d 8-09 model. Rec	247°/250° esigned to increase m quires Exhaust System,	id and upper end. Wo , High Compression P	192/812 orks great for motocross a iston, and Performance Va	pplications. Not	N/A ; recomme	57-212 nded
				970/812 ks excellent for Motocross Kit. Check ALL clearance	applications. R	N∕A equires Exh	57-302 aust
		252°/250° er end performance. F e Spring Kit. Check Al		187/812 em, High Compression Pist		N/A neter Follow	57-312 vers,
Conve		ce your current OEM g M'S profiles for precise		e with flange, adjustable sp : (Each).	procket, and two	o bolts. Ca	CG-H11 In be
	Under Intake Sta Icement buckets	ndard Size 22.50 mm. Allows mc	ore area on the tappe	t. Price Per Set (2).			CF-Y00
nain Tensione CNC		illet alloy to exact toler	ances for perfect fit.				СТ-НОЗ
Kit in				collars and valve guides so Set (4).	eals. Recomme	end to use	VC-H13 with
	t With Titanium F			l bottoms. OK to .375 valv	a lift Drive Der	Cot(4)	VC-H12

>

Honda CRF 450 R (02-06) SOHC 4v

(150)

.355/.342 282°/298° 258°/262° Bolt in profile increases overall performance throughout RPM range.	943/921	N/A	N/A	57-122
.400/.323 264°/280° 238°/244° Performance profile designed to increase overall performance. Excellent thro Compression Piston, and Performance Valve Spring Kit.		N/A uires Exhaus	N/A st System, I	57-512 High
.400/.360 268°/280° 242°/245° Excellent torque profile to increase overall performance, also works excellent plications. Requires Performance Valve Spring Kit.	1043/1044 for short track supe		,	57-602 s ap-
.400/.350 282°/288° 256°/252° Performance profile designed to increase mid and upper end. Requires Exhan formance Valve Spring Kit.	,	N/A mpression F	N/A Piston, and	57-442 Per-
.415/.342 276°/288° 252°/252° Performance profile designed to increase mid and upper end. Requires Exh Diameter Followers, Shortened Valve Guides, and Performance Valve Spring	aust System, High C	N/A ompression	N/A Piston, La	55-462 rger



RACING CAME

	11,1,1	RACING CA		KOKOKO	R	, , , , ,	1,1,	1,1,
VALVE LIFT	DURATION	DURATION @.050			GRIND IUMBER	REGRIND	HARD WELD	NEW CAM
			otard or MX. Requires Exha Performance Valve Spring K	aust System, High)8/921 1 Compress	N/A sion Piston, La	N/A arger Diam	57-042 eter
			xcellent throttle response. alve Guides, and Performar	Requires Exhau				55-442 ton,
			es Exhaust System, High Co ing Kit. Check ALL clearar	mpression Piston,	12/921 , Larger Dia	N/A ameter Follow	N/A ers, Shorte	57-192 ned
	sion Piston, Large		ONLY. Works good for big ers, Shortened Valve Guide	bore applications				
Adju	ljustable 36 Teeth Istable gear only. F cise engine tuning.		dy have a flange pressed o	n your cam. Can	be used w	ith all WEB C.	AM profiles	CG-H14 for
Over		iim under intake ta bes not interfere w	ppets. Machining required. vith oversized tappet, if it o Per Set (2).					
Rec	uired. Check to mak	r extreme racing co ke sure thrust on c	d onditions. WPC Coated Ove am does not interfere with dels TRX / CRF 450 engin	oversized tappet,	if it does y	ou will need t	o modify th	
Chain Tension CNC		llet alloy to exact to	olerances for perfect fit.					CT-HO4
	Kit With Aluminum ncludes performan		s, aluminum retainers, and	bottom cups. OK	(to .500" ·	valve lift. Pric	ce Per Set (VC-H72 (4).
			d Titanium retainers. OK uf	o to 0.440" valve	lift. Checl	< ALL clearan	ces! Price	VC-H74 Per
Kit i up t	o 12,000 RPM. \	ce single springs a You do not have to	r) and Titanium retainers. Rec use shortened guides with adle 0.435" intake lift, 0.38	n this kit unless y	ou go over	0.410" intak		
Kit i	Kit With Titanium R ncludes performan nium valves. Price	ce dual springs, Ti	tanium retainers, and botto	om cups. OK to .5	500" valve	lift. Recomm	nend using	VC-H46 with
	Kit With Titanium A ncludes performan		s, Titanium retainers, and b	oottoms. OK to C).500" valv	e lift. Price F	Per Set (4).	VC-H15
	ess Intake Size ndard size 36 mm,	+1 mm OS for the	e 450 X (05-09). Price (E	ach).				IV-H15
	ess Intake Oversize rsized +2 mm to 31		for the 450 X (05-09). P	rice (Each).				IV-H19
	ess Intake Oversize rsized +1 mm to 3		for the 450 X (05-09). P	rice (Each).				IV-H16
Star	ess Exhaust Size ndard Size 31 mm 09), TRX 450 R (0		2-06), +1 mm oversize for h).	CRF 450 R (07-(08), CRF 4	.50 X (05-09), TRX 450	EV-H15 ER

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RACING CAME

1 1	1,1,1,6	RACING CAL		KKK)-		, , , ,	', ',	· , · ,
VALVE LIFT	DURATION	DURATION @.050			RIND MBER	REGRIND	HARD WELD	NEW CAM
Ove			R (02-06), +2 mm overs Each).	ize for CRF 450 R (O	7-08), CF	RF 450 X (05	-09), TRX -	EV-H16 450
Ma	de from special C6		for longer wear. Standa sizes available +.001, +.0				seal cleara	VG-H07-l nce.
Ma	de from special C6		e for longer wear. Standa sizes available +.001, +.0				seal cleara	VG-H07-E nce.
Oui		CNC machined billet	cam carrier, includes tw g available. Fits up to a .!					BC-000 our
londa	CRF 450	R (2007) \$	SOHC 4v					
55/.342 Bol	282°/298° t in profile increase	258°/262° s overall performan	ce throughout RPM rang		/921	N/A	N/A	57-132
00/.350 Per	282°/288° formance profile de	256°/252° esigned to increase	mid and upper end. Che		/962	N/A	N/A	57-262
00/.360 Exc	268°/280° ellent throttle resp	242°/245° onse and torque. W	Vorks well for Supercros	/1043 s, Freestyle and shor		N/A uper Motard	N/A application	57-772 IS.
			tard or MX. Requires Ex erformance Valve Spring	haust System, High C	/921 Compress	N/A sion Piston, La	N/A arger Diam	57-282 eter
			mid and upper end. Re les, and Performance Va	quires Exhaust Syste	/729 m, High (N/A Compression	N/A Piston, La	57-142 rger
			d upper end performand Ive Guides, and Performa	ce. Requires Exhaus				57-762 ston,
15/.410 Hig Spr	276°/276° h lift, short duratio ing Kit, Shortened	252°/248° n racing profile. Exc Valve Guides, and L	ellent throttle response. arger Diameter Follower	Requires High Con	/739 npression nces!	N/A 1 Piston, Perf	N/A formance \	57-272 /alve
Ove	e thrust on cam d	him under intake tap	ppets. Machining required ith oversized tappet, if it Per Set (2).					
Rec	commend to use fo uired. Check to ma	ke sure thrust on ca	l nditions. WPC Coated O am does not interfere wit lels TRX / CRF 450 eng	h oversized tappet, if	it does y	ou will need t	o modify th	
	ner, Manual C machined from b	illet alloy to exact to	lerances for perfect fit.					CT-HO4
1 0	Kit With Aluminum includes performar		, aluminum retainers, ar	nd bottom cups. OK t	o .500" v	valve lift. Pric	e Per Set	VC-H72 (4).
	Kit With Titanium F includes performar ; (4).		l Titanium retainers. OK	up to 0.440" valve lii	ft. Check	ALL clearan	ces! Price	VC-H74 Per

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RACING CAMS

	, , ,	· , · ,	1 1
VALVE DURATION DURATION GRIND LIFT DURATION @.050 NUMBER	REGRIND	HARD WELD	NEW CAM
Valve Spring Kit With Titanium Retainers (High Rev) Kit includes performance single springs and Titanium retainers. Recommend for Flat Track use up to 12,000 RPM. You do not have to use shortened guides with this kit unless you go over 0.350" exhaust valve lift. Spring can handle 0.435" intake lift, 0.380" exhaust lift. Price Per So	0.410" intak		
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to .500" valve l Titanium valves. Price Per Set (4).	lift. Recomm	end using v	VC-H46 with
Valve Spring Kit With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to 0.500" valve	e lift. Price F	Per Set (4).	VC-H15
Valves, Stainless Intake Size Standard size 36 mm, +1 mm 0S for the 450 X (05-09). Price (Each).			IV-H15
Valves, Stainless Intake Oversized Oversized +2 mm to 38 mm, +3 mm OS for the 450 X (05-09). Price (Each).			IV-H19
Valves, Stainless Intake Oversized Oversized +1 mm to 37 mm, +2 mm OS for the 450 X (05-09). Price (Each).			IV-H16
Valves, Stainless Exhaust Standard Size Standard size 30 mm. Price (Each).			EV-H07
Valves, Stainless Exhaust Size Standard Size 31 mm for CRF 450 R (02-06), +1 mm oversize for CRF 450 R (07-08), CRF 4 (06-09), TRX 450 R (06-09). Price (Each).	50 X (05-09), TRX 450	EV-H15 ER
Valves, Stainless Exhaust Oversized Oversized +1 mm to 32 mm for CRF 450 R (02-06), +2 mm oversize for CRF 450 R (07-08), CF ER (06-09), TRX 450 R (06-09). Price (Each).	RF 450 X (05	-09), TRX 4	EV-H16 150
Valve Guide, Shortened .120" Intake Standard Size Made from special C630 Bronze material for longer wear. Standard size. Adds additional retair Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Ea		seal clearar	VG-H07-I nce.
Valve Guide, Shortened .095" Exhaust Standard Size Made from special C630 Bronze material for longer wear. Standard size. Adds additional retair Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Ea		seal clearar	VG-H07-E nce.
PRO Billet Cam Carrier, with 31mm Tappets Our new PRO Series CNC machined billet cam carrier, includes two 31 mm intake tappets. No special longer cam billet. Custom grinding available. Fits up to a .500 valve lift profile. Check Al			BC-000 our



RACING CAMS XXX 2 VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD САМ LIFT Honda CRF 450 R (2008) SOHC 4v .355/.342 282°/298° 258°/262° 943/921 57-372 N/A N/A Bolt in profile increases overall performance throughout RPM range. .400/.342 282°/288° 256°/252° 961/962 N/A 57-492 N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! .408/.342 282°/298° 258°/262° 208/921 57-502 N/A N/A Race profile. Works well for TT, Super Motard or MX. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. .415/.342 276°/288° 252°/252° 493/729 N/A N/A 57-592 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. 252°/248° N/A 57-542 .415/.410 276°/276° 493/739 N/A High lift, short duration racing profile. Excellent throttle response. Requires High Compression Piston, Performance Valve Spring Kit, Shortened Valve Guides, and Larger Diameter Followers. Check ALL clearances! 261°/262° 57-802 .418/.342 284°/298° 242/921 N/A N/A Race profile designed for extreme acceleration with added mid and upper end performance. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Buckets, Shim Under Intake Oversized WPC Coated **CF-H02** Recommend to use for extreme racing conditions. WPC Coated Oversized to 28 mm shim under intake tappets. Machining required. Check to make sure thrust on cam does not interfere with oversized tappet, if it does you will need to modify thrust surface on cam for proper fit. Fits all models TRX / CRF 450 engines. Check ALL clearances! Price Per Set (2). **CT-H04** Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit. Valve Spring Kit With Aluminum Retainers VC-H72 Kit includes performance dual PSI springs, aluminum retainers, and bottom cups. OK to .500" valve lift. Price Per Set (4). Valve Spring Kit With Titanium Retainers VC-H74 Kit includes performance dual springs and Titanium retainers. OK up to 0.440" valve lift. Check ALL clearances! Price Per Set (4). Valve Spring Kit With Titanium Retainers (High Rev) VC-H97 Kit includes performance single springs and Titanium retainers. Recommend for Flat Track use and Hi-Rev applications. OK up to 12,000 RPM. You do not have to use shortened guides with this kit unless you go over 0.410" intake valve lift and 0.350" exhaust valve lift. Spring can handle 0.435" intake lift, 0.380" exhaust lift. Price Per Set [4]. Valve Spring Kit With Titanium Retainers VC-H46 Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to .500" valve lift. Recommend using with Titanium valves. Price Per Set (4). Valve Spring Kit With Titanium Retainers VC-H15 Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to 0.500" valve lift. Price Per Set (4). Valves, Stainless Intake Size IV-H15 Standard size 36 mm, +1 mm OS for the 450 X (O5-O9). Price (Each). IV-H19 Valves, Stainless Intake Oversized Oversized +2 mm to 38 mm, +3 mm OS for the 450 X (O5-O9). Price (Each). Valves. Stainless Intake Oversized IV-H16 Oversized +1 mm to 37 mm, +2 mm OS for the 450 X (O5-O9). Price (Each). **EV-H07** Valves. Stainless Exhaust Standard Size Standard size 30 mm. Price (Each).

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RACING CAMS_ XX VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD LIFT CAM Valves, Stainless Exhaust Size EV-H15 Standard Size 31 mm for CRF 450 R (02-06), +1 mm oversize for CRF 450 R (07-08), CRF 450 X (05-09), TRX 450 ER (06-09), TRX 450 R (06-09). Price (Each). Valves, Stainless Exhaust Oversized EV-H16 Oversized +1 mm to 32 mm for CRF 450 R (02-06), +2 mm oversize for CRF 450 R (07-08), CRF 450 X (05-09), TRX 450 ER (06-09), TRX 450 R (06-09). Price (Each). Valve Guide, Shortened .120" Intake Standard Size VG-H07-I Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Each). Valve Guide, Shortened .095" Exhaust Standard Size VG-H07-F Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Must use for lifts above 0.385". Custom sizes available +.001, +.002, +.004, +.010. Price (Each). PRO Billet Cam Carrier, with 31mm Tappets BC-000 Our new PRO Series CNC machined billet cam carrier, includes two 31 mm intake tappets. Note: Must be used with our special longer cam billet. Custom grinding available. Fits up to a .500 valve lift profile. Check ALL clearances! Honda CRF 450 R (2009) SOHC 4v .388/.344 268°/275° 244°/244° 57-812 813/746 N/A N/A High lift short duration profile to increase throttle response. Works great for torque applications. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.

.400/.332 282°/279° 256°/243° 961/812 N/A N/A **57-822** Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit.

.408/.317 282°/285° 258°/249° 208/921 N/A N/A **57-832** Race profile. Works well for TT, Super Motard or MX. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL clearances!

.415/.332 276°/279° 252°/243° 493/812 N/A N/A **57-842** High lift short duration racing profile. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL clearances!

.418/.317 284°/285° 261°/249° 242/921 N/A N/A **57-852** Race profile designed to increase mid and upper end performance. Works good for TT or Flat Track racing. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL clearances!

Cam Gear, Adjustable 36 Teeth Conversion kit to replace your current OEM gear. Comes complete with flange, adjustable sprocket, and two bolts. Can be used with all WEB CAM'S profiles for precise engine tuning. Price (Each).

Cam Gear, Adjustable 36 Teeth

Adjustable gear only. For use if you already have a flange pressed on your cam. Can be used with all WEB CAM profiles for precise engine tuning. Price (Each).

Buckets, Shim Under Intake Oversized

Oversized to 28 mm shim under intake tappets. Machining required. Fits all models TRX / CRF 450 engines. Check to make sure thrust on cam does not interfere with oversized tappet, if it does you will need to modify thrust surface on cam for proper fit. Check ALL clearances! Price Per Set (2).

Buckets, Shim Under Intake Oversized WPC Coated

Recommend to use for extreme racing conditions. WPC Coated Oversized to 28 mm shim under intake tappets. Machining required. Check to make sure thrust on cam does not interfere with oversized tappet, if it does you will need to modify thrust surface on cam for proper fit. Fits all models TRX / CRF 450 engines. Check ALL clearances! Price Per Set (2).

Chain Tensioner, Manual

CNC machined from billet alloy to exact tolerances for perfect fit.

CF-HO2

CG-H14

CF-H01

CT-H04

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Ales Anger Came

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Kit With Titanium includes performa		tainers and lower collars. OK t	to .440" valve li	ft. Price Per	Set (4).	VC-H34
	Kit With Titanium includes performa		m retainers, and bottom cups	. OK to .450 va	lve lift. Price	Per Set (4)	VC-H69
	less Intake Standaı ındard size 36 mm						IV-H22
	less Intake Oversize ersized to 37 mm.						IV-H23
	less Intake Oversize ersized to 38 mm.						IV-H24
	less Exhaust Stand Indard size 30 mm						EV-H22
	less Exhaust Overs ersized to 31 mm.						EV-H23
	less Exhaust Overs ersized to 32 mm.						EV-H32
Ma	de from special CE	ntake Standard Size 330 Bronze material for long e +.001, +.002, +.004, +.0	er wear. Standard size. Adds 10 Price (Each).	s additional reta	iner to guide :	seal clearan	VG-H15 ce.

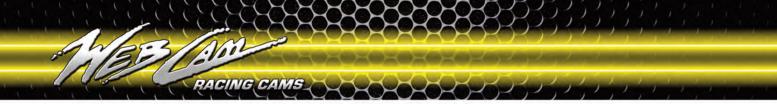
Valve Guide, Shortened .100" Exhaust Standard Size VG-H16 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

If you wish to have a flange pressed on instead of a stock gear, please advise at the time of ordering. The new flange will allow for you to use an adjustable cam gear see part number CG-H14.

Honda CRF 450 R (2010) SOHC 4v

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.408/.317 282°/285° 258°/249° Racing profile for top end applications. Requires Exhaust System, High Comp Performance Valve Spring Kit. Check ALL clearances!	208/921 ression Piston, Large	N/A er Diameter	N/A Followers,	57-992 and
.400/.333 268°/265° 242°/230° High lift short duration profile to increase throttle response. Requires Exhau	1043/1044 st System, and Perfo	N/A ormance Va	N∕A lve Spring	57-962 Kit.
.400/.331 282°/279° 256°/243° Performance profile designed to increase mid and upper end. Requires Exhan formance Valve Spring Kit. Check ALL clearances!	,	N/A npression P	,	57-972 Per-
.408/.331 282°/279° 258°/243° Performance profile designed to increase mid and upper end. Requires Exhau ance Valve Spring Kit, and Larger Diameter Followers. Check ALL clearance				57-982 orm-
.415/.317 276°/281° 252°/243° Performance profile designed to increase mid and upper end. Good for TT a System, High Compression Piston, Larger Diameter Followers, and Performa				
.418/.317 284°/285° 261°/249° Race profile designed for flat track. Requires Exhaust System, High Compr Performance Valve Spring Kit. Check ALL clearances!	242/921 ession Piston, Large	,	,	59-012 and
Cam Gear, Adjustable 36 Teeth Conversion kit to replace your current OEM gear. Comes complete with flang used with all WEB CAM'S profiles for precise engine tuning. Price (Each).	e, adjustable sprock	et, and two) bolts. Ca	CG-H17 n be



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Adj	djustable 36 Teetl ustable gear only. cise engine tuning	For use if you already	y have a flange p	pressed on your	cam. Can be used w	ith all WEB C	AM profiles	CG-H14 s for
Ove	e thrust on cam	versized shim under intake tap does not interfere wit L clearances! Price F	th oversized tap					
Rec	ommend to use f uired. Check to m	versized WPC Coated for extreme racing con ake sure thrust on ca proper fit. Fits all mode	m does not inter	fere with oversi	zed tappet, if it does '	you will need t	o modify th	
Chain Tensior CNI		billet alloy to exact tol	erances for perf	ect fit.				CT-H04
	Kit With Titanium includes performa	Retainers ance dual springs Tita	nium retainers a	and lower collars	s. OK to .440" valve l	ift. Price Per	Set (4).	VC-H34
	Kit With Titanium includes performa	Retainers ance dual PSI springs,	Titanium retain	ers, and bottom	cups. OK to .450 va	alve lift. Price	Per Set (4	VC-H69
	ess Intake Standa ndard size 36 mn							IV-H22
	ess Intake Oversiz rsized to 37 mm.							IV-H23
,	ess Intake Oversiz rsized to 38 mm.							IV-H24
	ess Exhaust Stan ndard size 30 mn							EV-H22
,	ess Exhaust Overs rsized to 31 mm.							EV-H23
	ess Exhaust Over rsized to 32 mm.							EV-H32
Ma	de from special C	Intake Standard Size 630 Bronze material le +.001, +.002, +.00			Adds additional reta	iner to guide	seal cleara	VG-H15 nce.
		Exhaust Standard Size 630 Bronze material		Standard size.	Adds additional reta	iner to guide	seal cleara	VG-H16 nce.

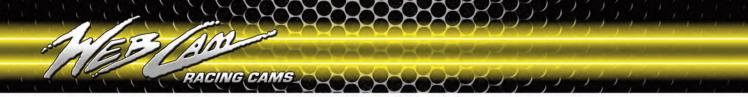
Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

If you wish to have a flange pressed on instead of a stock gear, please advise at the time of ordering. The new flange will allow for you to use an adjustable cam gear see part number CG-H14.

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RACING CAMS	
VALVE DURATION @.050	GRIND NUMBER REGRIND WELD CAM
Honda CRF 450 R (11-12) SOHC 4v	
408/.317 282°/285° 258°/249° Racing profile for top end applications. Requires Exhaust System, H Performance Valve Spring Kit. Check ALL clearances!	208/921 N/A N/A 57-99 ligh Compression Piston, Larger Diameter Followers, and
400/.333 268°/265° 242°/230° High lift short duration profile to increase throttle response. Requi	1043/1044 N/A N/A 57-96 res Exhaust System, and Performance Valve Spring Kit.
400/.331 282°/279° 256°/243° Performance profile designed to increase mid and upper end. Requ formance Valve Spring Kit. Check ALL clearances!	961/812 N/A N/A 57-97 uires Exhaust System, High Compression Piston, and Per-
408/.331 282°/279° 258°/243° Performance profile designed to increase mid and upper end. Requ ance Valve Spring Kit, and Larger Diameter Followers. Check ALL	
415/.317 276°/281° 252°/243° Performance profile designed to increase mid and upper end. Goo System, High Compression Piston, Larger Diameter Followers, and	
418/.317 284°/285° 261°/249° Race profile designed for flat track. Requires Exhaust System, Hig Performance Valve Spring Kit. Check ALL clearances!	242/921 N/A N/A 59-01 gh Compression Piston, Larger Diameter Followers, and
Cam Gear, Adjustable 36 Teeth Conversion kit to replace your current OEM gear. Comes complete used with all WEB CAM'S profiles for precise engine tuning. Price	
Cam Gear, Adjustable 36 Teeth Adjustable gear only. For use if you already have a flange pressed o precise engine tuning. Price (Each).	CG-H1 on your cam. Can be used with all WEB CAM profiles for
Buckets, Shim Under Intake Oversized Oversized to 28 mm shim under intake tappets. Machining required sure thrust on cam does not interfere with oversized tappet, if it proper fit. Check ALL clearances! Price Per Set (2).	CF-HO . Fits all models TRX / CRF 450 engines. Check to make does you will need to modify thrust surface on cam for
Buckets, Shim Under Intake Oversized WPC Coated Recommend to use for extreme racing conditions. WPC Coated Ov required. Check to make sure thrust on cam does not interfere with surface on cam for proper fit. Fits all models TRX / CRF 450 engin	n oversized tappet, if it does you will need to modify thrust
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.	СТ-НО
/alve Spring Kit With Titanium Retainers Kit includes performance dual springs Titanium retainers and lower	vc-H3 collars. OK to .440" valve lift. Price Per Set (4).
/alve Spring Kit With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and	VC-H6 bottom cups. OK to .450 valve lift. Price Per Set (4).
/alves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-H2
/alves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	IV-H2
/alves, Stainless Intake Oversized +2 mm Oversized to 38 mm. Price (Each).	IV-H2

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1 1 1					CRAP)))	í, í,	1 × +
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	ess Exhaust Overs rsized to 31 mm.							EV-H23
	ess Exhaust Overs rsized to 32 mm.							EV-H32
Mac	de from special C6		ze ial for longer wear. S .004, +.010 Price (l		Adds additional retai	iner to guide	seal cleara	VG-H15 nce.
Mad	de from special C6		Gize ial for longer wear. S .004, +.010 Price (l		Adds additional retai	iner to guide	seal cleara	VG-H16 nce.
lf yo			ed on instead of you to use an a					ring.
Honda	CRF 450	R (2013)	SOHC 4v					
		258°/249° end applications. I pring Kit. Check A	Requires Exhaust Syst LL clearances!	tem, High Comp	208/921 pression Piston, Lar	N/A ger Diameter	N/A Followers,	57-992 and
.400/.333 Higt	268°/265° n lift short duratio	242°/230° n profile to increas	e throttle response.	Requires Exhau	1043/1044 ust System, and Per	N/A rformance Va	N∕A Ilve Spring I	57-962 <it.< td=""></it.<>
		256°/243° lesigned to increas g Kit. Check ALL o	e mid and upper end. clearances!	. Requires Exha	961/812 Just System, High C	N/A ompression F	N/A Piston, and	57-972 Per-
			e mid and upper end. eter Followers. Checl			N/A ompression P	N/A iston, Perfo	57-982 orm-
			se mid and upper end er Diameter Follower					
.418/.317	284°/285°	261°/249°			242/921	N/A	N/A	59-012
		l for flat track. Re pring Kit. Check A	equires Exhaust Syste LL clearances!	em, High Compr	ression Piston, Larç	jer Diameter	Followers,	and
Con	ljustable 36 Teeth version kit to repl d with all WEB CA	ace your current O	EM gear. Comes cor ecise engine tuning.	nplete with flanı Price (Each).	ge, adjustable sprod	cket, and two) bolts. Ca	CG-H17 n be
Adju	ljustable 36 Teeth Istable gear only. Cise engine tuning	For use if you alre	ady have a flange pre	essed on your ca	am. Can be used w	ith all WEB C	AM profiles	CG-H14 s for
Ove sure	e thrust on cam (shim under intake t	appets. Machining re with oversized tappe e Per Set (2).					
Rec requ	ommend to use four	ake sure thrust on	ed conditions. WPC Coa cam does not interfei odels TRX / CRF 450	re with oversize	d tappet, if it does y	ou will need t	o modify th	
,	ess Intake Standa ndard size 36 mm							IV-H22

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RACING CAMS XX 11 VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD САМ LIFT Valves, Stainless Intake Oversized +1 mm IV-H23 Oversized to 37 mm. Price (Each). Valves, Stainless Intake Oversized +2 mm IV-H24 Oversized to 38 mm. Price (Each). Valve Guide, Shortened .070" Intake Standard Size VG-H15 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each). Valve Guide, Shortened .100" Exhaust Standard Size VG-H16 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to quide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each). Honda CRF 450 X (05-07) SOHC 4v .400/.323 264°/280° 238°/244° 570/993 N/A N/A 57-512 Performance profile designed to increase overall performance. Excellent throttle response. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. .400/.360 268°/280° 242°/245° 1043/1044 N/A N/A 57-602 Excellent torque profile to increase overall performance, also works excellent for short track super motard / supercross applications. Requires Performance Valve Spring Kit. .400/.350 282°/288° 256°/252° 961/962 N/A N/A 57-442 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. .415/.342 276°/288° 252°/252° 493/729 N/A N/A 55-462 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. .408/.342 282°/298° 258°/262° 208/921 N/A N/A 57-042 Race profile. Works well for TT, Super Motard or MX. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. 252°/248° .415/.410 276°/276° 493/739 N/A N/A 55-442 High lift, short duration racing profile. Excellent throttle response. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! .418/.342 284°/298° 261°/262° 242/921 N/A N/A 57-192 Race profile. A WEB CAM winner! Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! 292°/294° .432/.350 260°/255° 415/416 N/A N/A 57-072 The "MYSTO" cam designed for race use ONLY. Works good for big bore applications. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Buckets, Shim Under Intake Oversized **CF-H01** Oversized to 28 mm shim under intake tappets. Machining required. Fits all models TRX / CRF 450 engines. Check to make sure thrust on cam does not interfere with oversized tappet, if it does you will need to modify thrust surface on cam for proper fit. Check ALL clearances! Price Per Set (2). Buckets, Shim Under Intake Oversized WPC Coated **CF-H02** Recommend to use for extreme racing conditions. WPC Coated Oversized to 28 mm shim under intake tappets. Machining required. Check to make sure thrust on cam does not interfere with oversized tappet, if it does you will need to modify thrust surface on cam for proper fit. Fits all models TRX / CRF 450 engines. Check ALL clearances! Price Per Set (2).

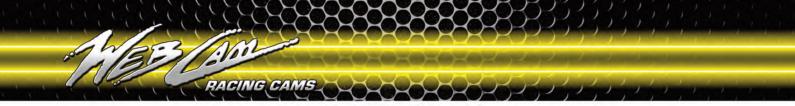
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Chain Tensioner, Manual

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CNC machined from billet alloy to exact tolerances for perfect fit.

CT-H04



VALVE LIFT DUR	ATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valve Spring Kit With T Kit includes p Set (4).			and Titanium retai	ners. OK up to 0.4	40" valve lift. Checl	< ALL clearan	ces! Price	VC-H74 Per
up to 12,000	erforman) RPM. Y	ce single spring ou do not have	s and Titanium ret to use shortened	guides with this kit	d for Flat Track use ; unless you go over aust lift. Price Per S	0.410" intak		
Valves, Stainless Intake Standard size			5-09). Price (Each).				IV-H32
Valves, Stainless Intake Standard size		+1 mm OS for t	the 450 X (05-09). Price (Each).				IV-H15
Valves, Stainless Intake Oversized +2			DS for the 450 X	(05-09). Price (Ea	ch).			IV-H19
Valves, Stainless Intake Oversized +1			DS for the 450 X	(05-09). Price (Ea	ch).			IV-H16
Valves, Stainless Exhau Standard size								EV-H07
	31 mm t	for CRF 450 R 16-09). Price (E		oversize for CRF 45	io R (07-08), CRF 4	50 X (05-09)), TRX 450	EV-H15 ER
	mm to 32			mm oversize for CR	F 450 R (07-08), C	RF 450 X (05	-09), TRX 4	EV-H16 150
	Series Cl	NC machined bi			n intake tappets. N lift profile. Check A			BC-000 our
Honda CRF 4	450 X	K (08-0 9) SOHC 4	v				

Valves, Stainless Intake Standard Size Standard size 35 mm. Fits 450 X (05-09). Price (Each).

Honda CRF 50 F (04-12) SOHC 2v

.160/.160 248°/246° 210°/206° Performance profile designed to increase overall performance. Requires High Com	25 pression Pi	N/A ston.	55-271	N/A			
.227/.227 242°/240° 210°/206° 228 N/A 57-461 High lift profile designed to increase overall performance. Requires High Compression Piston. Check ALL clearances!							
Cam Core Please specify year and model when ordering. Price (Each).							
Valve Springs Only Performance dual valve springs. Stock retainers OK.							

IV-H32

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda CRF 70 F (04-12) SOHC 2v .244/.244 260°/258° 230°/232° 98mc 55-141 N/A N/A Performance profile designed to increase overall performance. Requires High Compression Piston .278/.278 244°/242° 218°/221° 67 N/A 57-472 N/A Performance profile designed to increase overall performance. Cam Core CC-H21 Please specify year and model when ordering. Price (Each). Honda CRF 80 F (04-13) SOHC 2v .285/.285 265°/268° 222°/233° 68 55-081 N/A N/A Good all around cam with broad power range for stock engines. Check ALL clearances! 282°/268° 236°/230° 55-092 .275/.285 69/68 N/A 55-091 Strong mid and upper end performance. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Check ALL clearances! .330/.330 300°/290° 242°/235° 358c/358b 55-101 N/A N/A Explosive mid and upper end power for motocross and flat track. Use for racing engines only. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Check ALL clearances! Cam Core CC-H06 Please specify year and model when ordering. New cam is sold outright. No core required. Price (Each). Valve Spring Kit With Aluminum Retainers VC-H7X Kit includes performance dual springs, Aluminum retainers bottom cups, and shims. OK to .325" valve lift. Price Per Set (2). Valve Spring Kit With Titanium Retainers **VC-H06** Kit includes performance dual springs and Titanium retainers. OK to .360" valve lift. Price Per Set (2). Valves, Stainless Intake Standard Size IV-H25 Standard size 24 mm. Price (Each). Valves, Stainless Intake Oversized +2 mm IV-H26 Oversized to 26 mm. Price (Each). Valves, Stainless Exhaust Standard Size EV-H33 Standard size 20.5 mm. Price (Each). Valves, Stainless Exhaust Oversized +2 mm EV-H34 Oversized to 22 mm. Price (Each). Valve Guide, Shortened .145" Intake Standard Size VG-H12-I Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Valve Guide, Shortened .170" Exhaust Standard Size

162

VG-H12-E Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

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	in the		0000000	555	ز در در	1;1;	25.2
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda (CT / C 70	(76-81) SOHC	2v				
.220/.220 Good	250°/250° d all around profile	230°/230° for stock or modified engines.		315	N/A	55-001	N/A
.270/.270 Stro	265°/265° ng mid and upper (243°/243° end performance. Use in well	prepared engines. Requires	3 Performance	N/A Valve Spring	55-011 J Kit.	N/A
.290/.290 Top (ance		254°/254° ng engines. Requires High Cor	npression Piston, and Perfor	69 mance Valve S	N/A Spring Kit. C	55-021 heck ALL cle	N/A ear-
Cam Core Plea	se specify year and	model when ordering. Price	(Each).				CC-HOO
1 0	Kit With Aluminum ncludes performan	Retainers ce dual springs and Aluminum	retainers. OK to .350" valve	lift. Price Per	r Set (2).		VC-H70
Honda (ст / с 70	(82-83) SOHC (2v				
				605	N/A	59-151	N/A

Performance profile designed to incr	,					
		605+2.5°(5°)	N/A	59-221	N/A	
Increases mid and upper end power.	Requires Exhaust System, a	and High Compression Piston.	Check ALL	clearances!		

Honda CT / C 70 (91-94) SOHC 2v

.244/.244 Perfor	260°/258° mance profile de	230°/232° signed to increase overall performance	. Requires High Compr	98mc ression Pisto	N/A m.	55-141	N⁄A
.278/.278 Perfor	244°/242° mance profile de	218°/221° signed to increase overall performance		67	N/A	N/A	57-472
Cam Core Please	specify year and	I model when ordering. Price (Each).					CC-H21

Honda CX 500 4v

Rocker Arm Hard Chrome

HR-H22 We will re-chrome and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom cam grinding is available for this model, please call us directly for more details.

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda FT 500 (82-83) SOHC 4v .360/.360 258°/258° 238°/238° 402 55-251 N/A N/A Very broad power band for stock or modified engines. .372/.372 268°/268° 248°/248° 40b N/A 55-261 N/A Strong mid and upper end performance. Use in well prepared engines. Requires Performance Valve Spring Kit with Shortened Valve Guides. .390/.390 270°/270° 250°/250° 89a N/A 55-471 N/A Designed for racing engines. Requires Performance Valve Spring Kit with Shortened Valve Guides. Check ALL clearances! **CC-H09** Cam Core Please specify year and model when ordering. Price (Each). Rocker Arm Hardwelded **HR-H02** We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Rocker Arm, Core RC-H02 Please specify year and model when ordering. Price (Each). Valve Spring Kit With Titanium Retainers & shortened guides VC-H44 Kit includes performance dual springs, titanium retainers, valve guides, HT Bottoms, and shims. Fits XR / XL/ FT 500. Price Per Set (4). Price Per Set (4). Valve Spring Kit With Titanium Retainers VC-H43 Kit includes performance dual springs, titanium retainers, HT bottoms, and shims. Fits XR / XL / FT 500. Price Per Set

Honda GL 1000 (76-77) SOHC 8v

(4). Price Per Set (4).

164

.380/.380 Perfor	/	246°/246° signed to increase overall performance.	91 Cams have a reduced base circ	57-390 e.	N/A	N/A
.380/.380 Perfor	,	256°/256° signed to increase mid and upper end. (91a Cams have a reduced base circle.	57-400	N/A	N/A

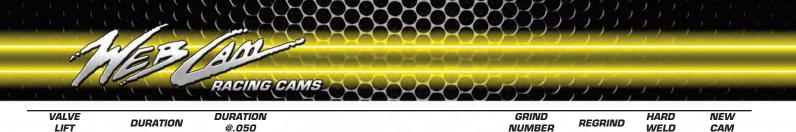
Honda GL 1000 (78-79) SOHC 8v

.380/.380	268°/268°	246°/246°	91	57-390	N/A	N/A
Perfo	rmance profile de	signed to increase overall performance.	Cams have a reduced base cir	cle.		
.380/.380	278°/278°	256°/256°	91a	57-400	N/A	N/A
Perfo	rmance profile de	signed to increase mid and upper end. (Cams have a reduced base circle	Э.		

Honda NT 650 Hawk (88-91) SOHC 6v

.360/.360 Bolt in	268°/268°	245°/245° ofile for stock engines.	Price Per Set (2)	470	N/A	55-611	N/A
.383/.400	285°/290°	260°/266°		257/456	N/A	55-691	N/A
Valve Spring Kit '			on Piston, and Performance Valv	e Spring Kit. Price F	rei, der (5)		VC-H68

Kit includes performance dual springs and Titanium retainers. OK to .500" valve lift. Price Per Set (6).



Honda Passport C 70 (82-83) SOHC 2v

Performance profile designed to increase overall power.	605	N/A	59-151	N/A
Increases mid and upper end power. Requires Exhaust S	605+2.5°(5°) ystem, and High Compression Piston.	,	59-221 clearances!	N/A

Honda Silverwing Scooter 600 (02-11) DOHC 8v

.297/.303 252°/245° 230°/217° 642/2 N/A 59-041 N/A Performance profile designed to increase overall power. Requires Exhaust System. Price Per Set (2).

.317/.303 264°/250° 236°/223° 568/567 N/A 50-061 N/A Designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Honda SL 100 SOHC 2v

Rocker Arm Hardwelded

HR-H28 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom cam grinding is available for this model, please call us directly for more details.

Honda SL 125 SOHC 2v

Rocker Arm Hardwelded

HR-H28 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom cam grinding is available for this model, please call us directly for more details.

Honda TR 200 (86-87) SOHC 2v

.345/.350 Bolt in	- / -	240°/240° s overall perform	ance throughout RPM range.		245	N/A	55-791	N/A
.354/.354 Good (276°/276° mid and upper er	252°/252° Id performance.	Requires Performance Valve	9 Spring Kit.	236	N/A	55-801	N/A
	284°/284° profile designed t erformance Valve		and upper end performance.	Requires Exhaus	213 t System, H	N/A High Comp	55-811 ression Pisto	N/A n,
Cam Core Please	e specify year and	l model when ord	lering. Price (Each).					CC-H07
		precision grind yc	our worn out / new rockers t	for a longer wearir	ng surface.	Recomme		HR-H24 _∟
1 0	With CrMo Reta ludes performan		Chrome Moly retainers, and s	shims. OK to .450	" valve lift.	Price Per		VC-H2X



ACING CAME

VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda \	/ 45 DOH	IC 16v						
360/.360 Bolt i	256°/256° n profile increase	234°/234° s overall power through	nout RPM range. Price	Per Set (4).	2	N/A	55-651	N/A
			t street or racing engine: L clearances! Price Per		236 haust Systen	N/A n, High Comj	55-821 pression Pis	N∕A ton,
		, <u> </u>	orn out / new rockers fo	or a longer we	aring surfac	e. Recomm	ended with	HR-H17 All
' Kit in	it With Titanium F cludes performar Per Set (16).		um retainers, bottom cu	ups, and shime	s. OK to .40	O" valve lift.	Fits V-45 d	VC-H85 only.
Honda \	/ 65 DOH	IC 16v						
360/.360 Bolt i	256°/256° n profile increase	234°/234° s overall power through	nout RPM range. Price	Per Set (4).	2	N/A	55-651	N/A
			t street or racing engine L clearances! Price Per		236 haust Systen	N/A n, High Comj	55-821 pression Pis	N∕A ton,
		precision grind your wo	orn out / new rockers fo	or a longer we	aring surfac	e. Recomm	ended with	HR-H17 All
Honda \	/alkyrie (97-03) SOHO	C 12v					
330/.330 Impro (2).	256°/246° oves torque for be	228°/220° etter acceleration with a	dded RPM power. Stoc!		mc/228 Requires Exh	N/A aust System	55-921 n. Price Per	N/A Set
am Core								CC-H02

Please specify year and model when ordering. Price Per Set (2).

Honda VF 500 Interceptor (1984) DOHC 16v

Rocker Arm Hardwelded HR-H30 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom profiles available for this model, please call us direct.

Honda VF 700 C (1984) DOHC 16v

1140 N/A 59-021 N/A Web Cam will restore your cams back to factory specifications. Price Per Set [4].

Rocker Arm Hardwelded HR-H16 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Custom profiles available for this model, please call us directly.



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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa V	FR 1000	DOHC 1	6v				
360/.360 Bolt ir	,	234°/234° s overall power t	hroughout RPM range. Price Per Set (4).	2	N/A	55-651	N/A
			for hot street or racing engines. Requires E eck ALL clearances! Price Per Set (4).	236 Exhaust Syster	N/A n, High Comj	55-821 pression Pist	N/A con,

Honda VT 1100 Shadow C (98-04) V Twin SOHC 6v

Performance profiles available. Please call for more information.	N/A	57-431	N/A
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. profiles. Price (Each).	Recomm	nended with	HR-H07 ALL

Honda VTR 1000 (98-05) DOHC 8v

.435/.422 288°/286° 260°/260° 125/109 N/A **55-131** N/A Performance profile designed to increase overall performance. Requires Performance Valve Spring Kit. Check ALL clearances! Price Per Set (4).

VS-H12

167

Valve Springs Only

Dual performance valve springs. Stock retainers OK. Can handle up to .490" Valve Lift.

VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda \	VTX 1800	R (02-08)	SOHC 6v					
.402/.378 Perf	282°/286° ormance profile de	244°/248° signed to increase ove	erall performance.	Requires Perfo	491/202 ormance Valve Sp	N/A pring Kit. Prio	57-011 ce Per Set (N/A 2).
Cam Core Plea	se specify year and	d model when ordering	I. Price Per Set (2	2].				CC-H25
We	Extended Hardweld will hardweld and p iles. Price (Each).	led precision grind your w	orn out / new rocl	kers for a longe	r wearing surfac	ce. Recomm	ended with ,	ER-H05 All
	Kit With Titanium R ncludes performan	letainers ce dual springs, Titani	um retainers, and	bottoms. OK uj	p to 0.450" valv	e lift. Price P	Per Set (6).	VC-H09
	ess Intake Standarc Idard size 36 mm.							IV-H28
	ess Intake Oversized sized to 37 mm. I							IV-H29
	ess Exhaust Standa Idard size 45 mm.							EV-H26
	ess Exhaust Oversiz sized to 46 mm. I							EV-H27
Mad		take Standard Size 30 Bronze material for +.001, +.002, +.004			ls additional reta	iner to guide	seal clearar	VG-HO8 nce.
Mad	le from special C63	haust Standard Size 30 Bronze material for +.001, +.002, +.004			ls additional reta	iner to guide	seal clearar	VG-HO9 nce.

Race profile designed for extreme acceleration with added mid and upper end perfor	40b rmance.	N/A	59-031	N/A	
Valve Spring Kit With Aluminum Retainers				VC-H17	

Kit includes performance dual springs, Aluminum retainers, bottoms, and shims. OK up to 0.420" valve lift. Fits Honda XL / XR / CB 125 1976-1983. Price Per Set (2).

Valve Spring Kit With Titanium Retainers

168

Kit includes performance dual springs, Aluminum retainers, bottom cups, and shims. OK up to 0.420" valve lift. Fits Honda XL / XR 125 (1972-1973). One piece head. Price Per Set (2).

VC-H18

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa)	XL 250 (L	Jp To 1976	i) SOHC 2v				
360/.360 Good	270°/260° d all around profile	250°/240° for stock or modifie	d engines. Very broad pow	40b/40a ver range.	N/A	55-221	N/A
			Use in well prepared engine ack ALL clearances!	40c/40b es. Requires High Com	N/A npression Pisto	55-231 on, Performa	N/A Ince
		268°/258° tocross and flat tra Kit. Check ALL cle	ck. Requires Carburetors, arances!	358b/358a Exhaust System, High	N/A Compression	55-241 Piston, and I	N/A Per-
ocker Arm H	lardwelded						
	will hardweld and les. Fits XL 250.		worn out / new rockers fo	or a longer wearing sur	face. Recomr	nended with	
profi alve Spring K Kit ir (2).	les. Fits XL 250. (it With Aluminum ncludes performar	Price (Each). Retainers nce dual springs, Ali	minum retainers, bottom c				ALL VC-H3
profi alve Spring K Kit ir (2).	les. Fits XL 250. (it With Aluminum ncludes performar	Price (Each). Retainers	minum retainers, bottom c				VC-H3
profi Nve Spring K Kit ir (2).	les. Fits XL 250. (it With Aluminum Includes performar XL 250 (7 258°/258°	Price (Each). Retainers nce dual springs, Ali	minum retainers, bottom c				ALL VC-H3
profi alve Spring K Kit ir (2). Ionda 360/.360 Very 372/.372 Stroi	les. Fits XL 250. (it With Aluminum Includes performan XL 250 (7 258°/258° broad power band 268°/268°	Price (Each). Retainers nce dual springs, Ali 9-82) SOF 238°/238° d for stock or modif 248°/248°	minum retainers, bottom c	cups, and shims. OK to 402 40b	.425" valve lif N/A N/A	t. Price Per 55-251 55-261	ALL VC-H3 Set N/A
profi Ive Spring K Kit ir (2). Ionda 60/.360 Very 72/.372 Stroi Valve 90/.390	les. Fits XL 250. (it With Aluminum includes performan XL 250 (7 258°/258° broad power band 268°/268° ng mid and upper e c Guides. 270°/270°	Price (Each). Retainers ace dual springs, Ali 9-82) SOI 238°/238° d for stock or modif 248°/248° end performance. U 250°/250°	minum retainers, bottom c IC 4v ed engines.	sups, and shims. OK to 402 40b Requires Performance 89a	.425" valve lif N/A Valve Spring K N/A	t. Price Per 55-251 55-261 it with Shorte 55-471	ALL VC-H3 Set N/A ned N/A
profi Ive Spring K Kit ir (2). Ionda 60/.360 Very 72/.372 Stroi Valve 90/.390 Desi am Core	les. Fits XL 250. (it With Aluminum includes performan XL 250 (7 258°/258° broad power band 268°/268° ing mid and upper e e Guides. 270°/270° gned for racing en	Price (Each). Retainers ace dual springs, Ali 9-82) SOI 238°/238° d for stock or modif 248°/248° end performance. U 250°/250°	iminum retainers, bottom c IC 4v ed engines. se in well prepared engines. rformance Valve Spring Kit	sups, and shims. OK to 402 40b Requires Performance 89a	.425" valve lif N/A Valve Spring K N/A	t. Price Per 55-251 55-261 it with Shorte 55-471	ALL VC-H3 Set N/A ned N/A

Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and shortened valve guides. OK to .400" valve lift. Fits XR / XL 250. Price Per Set (4).

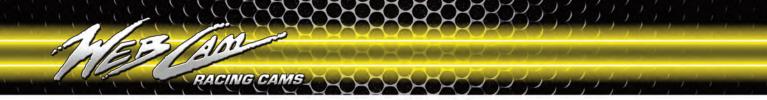


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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda X	(L 250 R	FVC (84-	95) SOHC 4	łv				
.330/.330 Stron	270°/270° g mid and upper	246°/246° end performanc	e. Requires Performa	nce Valve Spring Kit.	213	N/A	55-661	N/A
.334/.334 Powe	260°/260° rful mid range fo	238°/238° nr off-road riding.	Requires Performanc	e Valve Spring Kit.	402	N⁄A	55-501	N/A
Cam Core Please	e specify year an	id model when or	rdering. Price (Each).					CC-H10
			our worn out / new r	ockers for a longer w	earing surfac	e. Recomm	ended with	HR-H25 All
Rocker Arm, C Pleas		nd model when or	rdering. Price (Each).					RC-H11
	: With Aluminum cludes performa		Aluminum retainers,	bottom cups, and shi	ms. OK to .3	50" valve lift.	Price Per	VC-H22 Set
	t With Titanium I		Titu a ina a tain a ta				in Dev Ort	VC-H23
KIT INC	ciudes performar	nce duai springs,	Titanium retainers, bo	ttom cups, and snims	:. UK to .35U	vaive lint. Pr	ice Per Set	[4].
Honda X	(L 350 (l	Jp To 19	76) SOHC 4	V				
360/.360 Good	270°/260° all around profile	250°/240° e for stock or mo	dified engines. Very bi	road power range.	40b/40a	N/A	55-221	N/A
			e. Use in well prepar Check ALL clearances		40c/40b s High Compr	N/A ression Pistor	55-231 n, Performa	N/A Ince
		268°/258° ptocross and flat g Kit. Check ALL	track. Requires Carb clearances!		58b/358a .tem, High Cc	N/A Impression F	55-241 Piston, and I	N/A ^D er-
			our worn out / new re	ockers for a longer w	earing surfac	e. Recomm	ended with	HR-H18 All
	: With Aluminum cludes performal		Aluminum retainers,	bottom cups, and shi	ms. OK to .4	25" valve lift.	Price Per	VC-H35 Set
Honda X	(L 350 R	FVC (83-	85) SOHC 4	lv				
360/.355 Stron	250°/250° g mid range pert	228°/228° formance for off-	road riding. Requires	Performance Valve Sp	180 oring Kit.	N/A	55-631	N/A
	256°/256° g mid and upper Spring Kit.	238°/238° r end performan	ce. Requires High Co	mpression Piston, Sh	402 nortened Valv	N∕A e Guides, an	55-641 d Performa	N/A nce
Cam Core Please	e specify year an	id model when or	dering. Price (Each).					CC-H11
Rocker Arm Ha								HR-H35
	vill hardweld and es. Price (Each).		our worn out / new ro	ockers for a longer w	earing surfac	e. Recomm	ended with	ALL

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VALVE LIFT	DURATION	DURATION @.050			GRIND IUMBER	REGRIND	HARD WELD	NEW CAM
Valve Springs Dual		ve springs. Stock	retainers OK. Price Per Se	et (4).				VS-H30
Kit ir	it With Aluminum ncludes performa lift. Price Per Se	nce dual springs,	Aluminum retainers, and s	shims. Use the sta	ock bottom	and keeper	s. OK to .3	VC-H30 370"
Kit ir			es Titanium retainers, bottom	ı cups, shims, anc	d shortened	valve guide	s. OK to .4	VC-H31 50"
Honda)	KL 500 (7	79-82) SC	DHC 4v					
.360/.360 Very	258°/258° broad power ban	238°/238° d for stock or mo	dified engines.		402	N/A	55-251	N/A
	268°/268° ng mid and upper e Guides.	248°/248° end performance.	Use in well prepared engine	es. Requires Perfo	40b rmance Valv	N/A ve Spring Kit	55-261 with Shorte	N/A ned
.390/.390 Desi	270°/270° gned for racing ei	250°/250° ngines. Requires	Performance Valve Spring I	Kit with Shortened	89a Valve Guide	N/A s. Check A	55-471 LL clearanc	N/A es!
Cam Core Pleas	se specify year ar	d model when or	dering. Price (Each).					CC-H09
			our worn out / new rockers	s for a longer wear	ring surface	e. Recomm	ended with	HR-HO2 ALL
Rocker Arm, (Pleas		d model when or	dering. Price (Each).					RC-H02
	it With CrMo Ret Includes performat		Chrome Moly retainers, and	valve guides. Fits	XR / XL /	FT 500. Pr	rice Per Set	VC-H50 (4).
Kit ir			æned guides titanium retainers, valve gi	uides, HT Bottoms	s, and shim	s. Fits XR ,	/ XL/ FT 5	VC-H44 iOO.
Kit ir	it With Titanium I Includes performal Price Per Set (4)	nce dual springs,	titanium retainers, HT botto	oms, and shims. F	Fits XR / XI	L / FT 500.	Price Per	VC-H43 Set
Mad	e from special C6		ze ial for longer wear. Standa .004, +.010. Price (Each)		tional retair	ner to guide	seal clearar	VG-H02-I nce.
Mad	e from special C6		Size ial for longer wear. Standa 004, +.010. Price (Each)		itional retair	ner to guide	seal clearar	VG-HO2-E nce.

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD CAM LIFT Honda XL 600 R (83-87) SOHC 4v .355/.355 267°/267° 242°/242° 235/236 N/A 57-111 N/A Bolt in profile increases overall performance throughout RPM range. Excellent torque. 235 .370/.370 264°/264° 240°/240° N/A 55-601 N/A Strong mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. .384/.384 272°/272° 248°/248° 213 N/A 55-781 N/A Powerful mid range and upper RPM. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Cam Core CC-H13 Please specify year and model when ordering. Price (Each). **HR-H50** Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). VC-H55 Valve Spring Kit With CrMo Retainers & Guides Kit includes performance dual springs, Chrome Moly retainers, bottom cups, shims, and shortened valve guides. OK to .480" valve lift. Check ALL clearances! Price Per Set (4). Valves. Stainless Intake **IV-H08** Standard size 36 mm. Price (Each). Valves, Stainless Exhaust EV-H08 Standard size 31.50 mm. Price (Each).

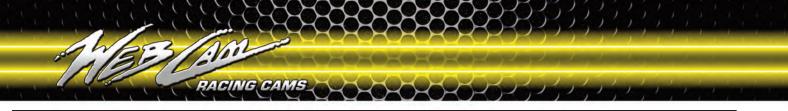
Honda XL 75 S (77-79) SOHC 2v

Bolt in performance profile for stock engines.	190	N/A	59-271	N/A
Honda XL 80 S (80-85) SOHC 2v				
Bolt in performance profile for stock engines.	190	N/A	59-271	N/A

Honda XR 100 (81-03) SOHC 2v

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.285/.285 265°/268° 222°/233° Good all around cam with broad power range for stock engines.	68 Check ALL clearances!	N/A 55-081 N/A
.275/.285 282°/268° 236°/230° Strong mid and upper end performance. Requires Exhaust Syste Valve Spring Kit. Check ALL clearances!	69/68 m, High Compression Piston / E	N/A 55-091 55-092 Big Bore, and Performance
.330/.330 300°/290° 242°/235° Explosive mid and upper end power for motocross and flat trac High Compression Piston / Big Bore, and Performance Valve Sp	8 8 9	· · · ·
Cam Core Please specify year and model when ordering. New cam is sold	outright. No core required. Pric	CC-HO6 ce (Each).
Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers botto (2).	om cups, and shims. OK to .32	VC-H7X 5" valve lift. Price Per Set



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
1 0	t With Titanium F cludes performan		nium retainers. OK to .360" v	valve lift. Price Per	Set (2).		VC-H06
	ss Intake Standar Jard size 24 mm.						IV-H25
	ss Intake Oversize sized to 26 mm.						IV-H26
	ss Exhaust Standa Jard size 20.5 mi						EV-H33
	ss Exhaust Oversi: sized to 22 mm.						EV-H34
Made	e from special C6	take Standard Size 30 Bronze material for I +.001, +.002, +.004,	onger wear. Standard size. 4 +.010. Price (Each).	Adds additional retai	ner to guide s	seal cleara	VG-H12-I nce.
Valve Guide, St	nortened .170" Ex	xhaust Standard Size					VG-H12-E

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).



RACING CAME

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa	XR 200 (82-02) SC	DHC 2v				
340/.340 Goo	266°/266° od mid and upper e	237°/237° and performance f	or stock engines.	40b	N/A	55-521	N/A
362/.362 Goo Kit.	270°/270° od mid and upper e	240°/240° nd performance.	Requires Exhaust System, H	89a igh Compression Piston,	,	55-531 nce Valve Spr	N/A ring
	280°/280° ad power range fo e Valve Spring Kit.	250°/250° r high compressio	n racing engines. Requires E	214 xhaust System, High Cor	,,,,	55-621 n, and Perfo	N/A rm-
	288°/288° ad power range fo e Valve Spring Kit.		n racing engines. Requires E ances!	172 xhaust System, High Cor	,	55-561 n, and Perfo	N/A rm-
			of larger valves and the lates Valve Spring Kit. Check ALL			55-721 st System, H	N/A ligh
am Core Plea	ase specify year an	d model when ord	lering. Price (Each).				CC-H03
We	Hardwelded will hardweld and files. Price (Each).		ur worn out / new rockers t	for a longer wearing sur	face. Recomm	ended with <i>i</i>	HR-H14 All
alve Springs Per	,	ve springs. Stock	retainers OK. Can handle up	to .500" Valve Lift. Pric	e Per Set (2).		VS-H2O
1 0			aluminum retainers, bottom	cups, and shims. OK to	.420" valve lift	. Price Per	VC-H2O Set
1 0	Kit With Titanium I includes performar		nd Titanium retainers. OK to	.460" valve lift. Price P	er Set (2).		VC-H2T
	ess Intake Standar ndard size 30 mm		37 (all). Price (Each).				IV-H13
	ess Intake Oversize rsized to 31 mm.						OV-H14
alves, Stain	ess Exhaust Stand	ard Size					EV-H14

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VALVE		RACING O	CAMS		RIND	, , , , ,	HARD	NEW
LIFT		@.050		NL	IMBER	REGRIND	WELD	САМ
Honda J	KK 250 (79-82) S	UHC 4V					
.360/.360 Very	258°/258° broad power ban	238°/238° d for stock or ma	odified engines.		402	N/A	55-251	N/A
	268°/268° ng mid and upper e Guides.	248°/248° end performance.	. Use in well prepared eng	ines. Requires Perfor	40b mance Val	N/A ve Spring Kit	55-261 with Shorte	N/A ned
.390/.390 Desig	270°/270° gned for racing ei	250°/250° ngines. Requires	Performance Valve Sprin	g Kit with Shortened \	89a /alve Guide	N/A es. Check A	55-471 LL clearanc	N/A es!
Cam Core Pleas	se specify year ar	id model when or	dering. Price (Each).					CC-H09
			our worn out ∕ new rocke	ers for a longer weari	ng surface	e. Recomm	ended with	HR-H19 All
Kit in valve	icludes performa lift. Fits XR / XL	250. Price Per	Aluminum retainers, bott		shortened	d valve guide	s. OK to .4	VC-H25 00"
.330/.330	270°/270°	246°/246°	e. Requires Performance		213	N/A	55-661	N/A
.334/.334 Powe	260°/260° erful mid range fo	238°/238° r off-road riding.	Requires Performance V	alve Spring Kit.	402	N/A	55-501	N/A
Cam Core Pleas	se specify year ar	id model when or	dering. Price (Each).					CC-H10
			our worn out ∕ new rocke	ers for a longer weari	ng surface	e. Recomm	ended with	HR-H25 All
Rocker Arm, C Pleas		id model when or	dering. Price (Each).					RC-H11
	it With Aluminum Icludes performa		Aluminum retainers, bott	om cups, and shims.	OK to .35	50" valve lift.	Price Per	VC-H22 Set
	it With Titanium I		Titanium retainers, botton	n cups and shime. Ok	(to 350"	valve lift Pr	ice Per Set	VC-H23

Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. OK to .350" valve lift. Price Per Set (4).



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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBEI	REGRIND	HARD WELD	NEW CAM
londa 🛛	KR 250 R	FVC (96-04) SO	HC 4v			
320/.320 Desi	282°/282° gned to increase	242°/242° mid and upper end performanc	212 e. Requires Performance Valve Spring	,	55-871 _ clearances	N/A !
am Core Pleas	se specify year an	d model when ordering. Price	(Each).			CC-H15
		precision grind your worn out	/ new rockers for a longer wearing su	face. Recomn	nended with	HR-H26 All
ocker Arm, (Pleas		d model when ordering. Price	(Each).			RC-H12
alve Springs Dual	,	e springs. Stock retainers OK	Can handle up to .455 valve lift. Pric	e Per Set (4).		VS-H22
1 0	it With Titanium F Icludes performar		ners, and lower collars. OK. to .465" va	lve lift. Price F	Per Set (4).	VC-H27
,	ss Intake Standar dard size 34 mm					IV-H06
	ss Intake Oversize sized to 35 mm.					IV-H07
	ss Exhaust Stand dard size 23.50 r	ard Size nm. Price (Each).				EV-H06
Mad		npco 45 material for longer w	ear. Standard size. Adds additional re . Fits intake and exhaust. Price (Each).	etainer to guide	seal clearai	VG-H05 nce.
Honda X	KR 350 R	FVC (83-85) SO	HC 4v			
360/.355 Stror	250°/250° ng mid range pert	228°/228° ormance for off-road riding. R	180 equires Performance Valve Spring Kit.) N/A	55-631	N/A
	256°/256° ng mid and upper spring Kit.	238°/238° end performance. Requires	402 High Compression Piston, Shortened V	,	55-641 nd Performa	N/A Ince
am Core Pleas	se specify year an	d model when ordering. Price	(Each).			CC-H11
		precision grind your worn out	/ new rockers for a longer wearing su	face. Recomn	nended with	HR-H35 All
alve Springs Dual		e springs. Stock retainers OK	Price Per Set (4).			VS-H30
Kit ir	it With Aluminum ncludes performa lift. Price Per Se	nce dual springs, Aluminum re	tainers, and shims. Use the stock bot	tom and keepe	rs. OK to .3	VC-H30 370"
		Retainers & Guides				VC-H31

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		RACING CA	MS	XXXX	222	, , , , ,	1,1;	2.5.2
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
londa 🛛	XR 400 R	FVC (96-0	4) SOHC 4	lv				
			nd upper end perforr d Hardwelded Rocke		450/451 ngs OK. NO COF	N/A Re required	55-891 Requires H	N/A ligh
			e overall performanc ession Piston, Exhau				55-961 ce Valve Spr	N/A ring
			k racing engines. I In Piston, Exhaust Sy			N/A erformance V	55-911 alve Spring	N/A Kit,
am Core Plea	se specify year an	d model when order	ring. Price (Each).					CC-H16
		precision grind your	r worn out / new ro	ockers for a longer	wearing surfac	e. Recomm	ended with <i>i</i>	HR-HOO All
ocker Arm, (Plea		d model when order	ring. Price (Each).					RC-H16
	Kit With Titanium F Includes performar		d Titanium retainers.	. OK up to 0.460"	valve lift. Price	e Per Set (4).		VC-H04
	ess Intake Standar Idard size 33 mm.							IV-H04
,	ess Intake Oversize sized to 34 mm.							IV-H05
	ess Exhaust Stand Idard size 29 mm							EV-H04
	ess Exhaust Oversi rsized to 30 mm.							OV-H15
Mad		30 Bronze material	for longer wear. St 104, +.010. Fits inta			iner to guide	seal clearar	VG-HO4 nce.

Honda XR 50 R (00-03) SOHC 2v

.160/.160 248°/246° 210°/206° Performance profile designed to increase overall performance. Requires High Comp	25 ression Pis	N/A ton.	55-271	N/A		
.227/.227 242°/240° 210°/206° High lift profile designed to increase overall performance. Requires High Compressio	228 n Piston.	N/A Check ALL (57-461 clearances!	57-462		
Cam Core Please specify year and model when ordering. Price (Each).						
Valve Springs Only Performance dual valve springs. Stock retainers OK.				VS-H04		



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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda	XR 500 (79-82) SO	HC 4v					
.360/.360 Very	258°/258° broad power ban	238°/238° Id for stock or modi	fied engines.		402	N/A	55-251	N/A
	268°/268° ng mid and upper e Guides.	248°/248° end performance. l	Jse in well prepared en	gines. Requires Per	40b rformance Va	N/A Ive Spring Kit	55-261 with Shorter	N∕A ned
.390/.390 Desi	270°/270° igned for racing ei	250°/250° ngines. Requires P	erformance Valve Sprii	ng Kit with Shorten	89a ed Valve Guid	N/A es. Check A	55-471 LL clearance	N/A es!
Cam Core Plea	se specify year an	nd model when orde	ring. Price (Each).					CC-H09
			r worn out / new rocl	kers for a longer w	earing surfac	e. Recomm	ended with A	HR-HO2 All
Rocker Arm, Plea		nd model when orde	ring. Price (Each).					RC-HO2
	Kit With CrMo Ret ncludes performar		rome Moly retainers, a	and valve guides. F	its XR / XL /	' FT 500. Pr	rice Per Set (VC-H50 (4).
. Kit i			ned guides tanium retainers, valve	e guides, HT Bottor	ms, and shim	ns. Fits XR ,	/ XL/ FT 50	VC-H44 DO.
. Kit i	Kit With Titanium I ncludes performa Price Per Set (4)	nce dual springs, tit	anium retainers, HT b	ottoms, and shims	. Fits XR / X	(L / FT 500.	. Price Per	VC-H43 Set
Mac	le from special C6		l for longer wear. Star DO4, +.010. Price (Ea		dditional retai	ner to guide	seal clearan	VG-HO2-I ce.
Mac	le from special C6		ze I for longer wear. Star DO4, +.010. Price (Ea		dditional retai	ner to guide	seal clearan	VG-H02-E ce.
Honda	XR 500 R	FVC (81-8	4) SOHC 4	,				
.355/.355 Bolt	267°/267° in profile increase	242°/242° es overall performar	nce throughout RPM ra		235/236 que.	N/A	57-111	N/A
.370/.370 Stro Kit.	264°/264° ng mid and upper	240°/240° end performance.	Requires Exhaust Syste	em, High Compress	235 sion Piston, ar	N/A nd Performar	55-601 Ince Valve Spr	N/A ing
.384/.384 Pow Kit.	272°/272° erful mid range a	248°/248° nd upper RPM. Re	equires Exhaust Systen	n, High Compressic	213 on Piston, and	N/A d Performan	55-781 ce Valve Spr	N/A ing
Cam Core Plea	se specify year an	nd model when orde	ring. Price (Each).					CC-H13
			r worn out / new rocl	kers for a longer w	earing surfac	e. Recomm	ended with A	HR-H50 All
Kit i	Kit With CrMo Ret ncludes performar e lift. Check ALL c		rome Moly retainers, b er Set (4).	pottom cups, shims,	, and shorten	ed valve guid	es. OK to .48	VC-H55 80"
	1 1 1 1 1 1	AAAA	CHCHCHC		$\rightarrow \rightarrow \rightarrow \leftarrow$			A 14 1

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	C C	RACING CAMS	XXXXXX	Royal	, , , , ,	1;1;	2527
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda 2	XR 600 R	FVC (83-87) S	OHC 4v				
.355/.355 Bolt	267°/267° in profile increases	242°/242° s overall performance throu	ghout RPM range. Excellent to	235/236 orque.	N/A	57-111	N/A
.370/.370 Stroi Kit.	264°/264° ng mid and upper e	240°/240° and performance. Requires	Exhaust System, High Compres	235 ssion Piston, ar	N/A nd Performar	55-601 ace Valve Spr	N/A ring
.384/.384 Powe Kit.	272°/272° erful mid range an	248°/248° d upper RPM. Requires E	xhaust System, High Compress	213 sion Piston, an	N/A d Performan	55-781 ce Valve Spr	N/A ring
Cam Core Pleas	se specify year and	l model when ordering. Pri	ce (Each).				CC-H13
		precision grind your worn o	ut / new rockers for a longer v	wearing surfac	e. Recomm	ended with A	HR-H50 All
' Kit ir			oly retainers, bottom cups, shim }].	s, and shorten	ed valve guide	es. OK to .48	VC-H55 30"
Valves, Stainle Stan	ess Intake dard size 36 mm.	Price (Each).					IV-H08
Valves, Stainle Stan	ess Exhaust dard size 31.50 n	nm. Price (Each).					EV-H08

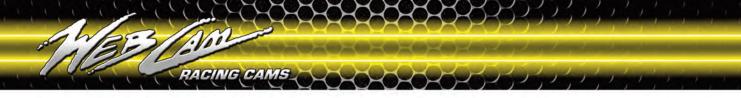
RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda XR 600 RFVC (88-00) SOHC 4v .355/.355 267°/267° 242°/242° 55-761 235/236 N/A N/A Bolt in profile increases overall performance throughout RPM range. Excellent torque. .370/.350 280°/280° 256°/256° 450/451 N/A 55-681 N/A All around performance with added mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. 280°/274° .380/.365 256°/248° 213/202 N/A 55-771 N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, Shortened Valve Guides, and Performance Valve Spring Kit. .380/.370 295°/295° 265°/265° 240/239 N/A 55-151 N/A Special racing cam. Requires Exhaust System, High Compression Piston, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Cam Core CC-H12 Please specify year and model when ordering. Price (Each). Rocker Arm Hardwelded **HR-H60** We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Valve Spring Kit With Titanium Retainers VC-H61 Kit includes performance dual springs, Titanium retainers, and shims. OK to .465" valve lift. Price Per Set (4). Valves. Stainless Intake **IV-H08** Standard size 36 mm. Price (Each). Valves, Stainless Exhaust **EV-H08** Standard size 31.50 mm. Price (Each). Valve Guide, Shortened .095" Standard Size **VG-H06**

. Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Honda XR 650 R (00-07) SOHC 4v

.378/.365 258°/256° 240°/238° 612/291 55-291 N/A N/A High lift, short duration to increase acceleration with a broad power band. Requires Exhaust System, Performance Valve Spring Kit, and Hardweld rocker highly recommended. 248°/248° .373/.373 270°/270° 694 N/A 55-311 N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, Performance Valve Spring Kit, and Hardweld rocker highly recommended. .374/.387 264°/272° 246°/258° 120/502 N/A 55-321 N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, Performance Valve Spring Kit, and Hardweld rocker highly recommended. CC-H24 Cam Core Please specify year and model when ordering. Price (Each). Rocker Arm Hardwelded HR-H04 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Rocker Arm. Core RC-HO3 Please specify year and model when ordering. Price (Each). Valve Spring Kit With Titanium Retainers VC-H33 Kit includes performance dual springs Titanium retainers and base washers. OK to .440 valve lift. Check ALL clearances! Price Per Set (4).





VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	nless Intake Standar andard size 37 mm						IV-H21
	iless Intake Oversize ersized to 38 mm.						IV-H27
	iless Exhaust Stand andard size 32 mm						EV-H24
	iless Exhaust Overs ersized to 33 mm.						EV-H25
Ma		30 Bronze mater	rial for longer wear. Standard size +.004, +.010. Price (Each).	. Adds additional reta	iner to guide	seal cleara	VG-H13-I nce.
Ma		30 Bronze mater	rial for longer wear. Standard size +.004, +.010. Price (Each).	. Adds additional reta	iner to guide	seal cleara	VG-H13-E nce.
Honda	XR 650 R	FVC (93 -	-13) SOHC 4v				
.355/.355 Bo	267°/267° It in profile increase	242°/242° es overall perform	nance throughout RPM range. Exc	235/236 cellent torque.	N/A	55-761	N/A
	280°/280° around performand d Performance Valv		id and upper end performance. Re	450/451 equires Exhaust Systen	N/A n, High Comp	55-681 pression Pis	N/A ton,
	280°/274° rformance profile de ve Guides, and Per		se mid and upper end. Requires Exl Spring Kit.	213/202 haust System, High Col	N/A mpression Pis	55-771 ston, Shorte	N/A ened
	295°/295° ecial racing cam. I ring Kit. Check ALI		: System, High Compression Pistor	240/239 n, Shortened Valve Gui	N/A des, and Per	55-151 formance V	N/A ′alve
Cam Core Ple	ase specify year ar	nd model when or	rdering. Price (Each).				CC-H12
			your worn out ∕ new rockers for a	longer wearing surfac	e. Recomm	ended with	HR-H60 All
	Kit With Titanium includes performa		Titanium retainers, and shims. Ok	K to .465" valve lift. Pi	rice Per Set ([4].	VC-H61
Valves, Stain Sta	iless Intake andard size 36 mm	. Price (Each).					IV-H08
	iless Exhaust andard size 31.50	mm. Price (Each	ı).				EV-H08
Ma		30 Bronze mater	erial for longer wear. Standard size +.004, +.010. Fits intake and exha		iner to guide	seal cleara	VG-HO6 nce.



RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT Honda XR 70 R (97-03) SOHC 2v 98mc .244/.244 260°/258° 230°/232° 55-141 N/A N/A Performance profile designed to increase overall performance. Requires High Compression Piston .278/.278 244°/242° 218°/221° 67 N/A 57-472 N/A Performance profile designed to increase overall performance. Cam Core CC-H21 Please specify year and model when ordering. Price (Each). Honda XR 75 (77-79) SOHC 2v .285/.285 265°/268° 222°/233° 68 55-081 N/A N/A Good all around cam with broad power range for stock engines. Check ALL clearances! 282°/268° 236°/230° 55-092 .275/.285 69/68 N/A 55-091 Strong mid and upper end performance. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Check ALL clearances! .330/.330 300°/290° 242°/235° 358c/358b 55-101 N/A N/A Explosive mid and upper end power for motocross and flat track. Use for racing engines only. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Check ALL clearances! Cam Core CC-H06 Please specify year and model when ordering. New cam is sold outright. No core required. Price (Each). Valve Spring Kit With Aluminum Retainers VC-H7X Kit includes performance dual springs, Aluminum retainers bottom cups, and shims. OK to .325" valve lift. Price Per Set (2). Valve Spring Kit With Titanium Retainers **VC-H06** Kit includes performance dual springs and Titanium retainers. OK to .360" valve lift. Price Per Set (2). Valves, Stainless Intake Standard Size IV-H25 Standard size 24 mm. Price (Each). Valves, Stainless Intake Oversized +2 mm IV-H26 Oversized to 26 mm. Price (Each). Valves, Stainless Exhaust Standard Size EV-H33 Standard size 20.5 mm. Price (Each). Valves, Stainless Exhaust Oversized +2 mm EV-H34 Oversized to 22 mm. Price (Each). Valve Guide, Shortened .145" Intake Standard Size VG-H12-I Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Valve Guide, Shortened .170" Exhaust Standard Size

182

VG-H12-E Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

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1		RACING CAMS	*****	or or or or	، ز در	, , , , ,	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Honda X	(R 80 (7	9-03) SOHC 2\	1				
.285/.285 Good	265°/268° all around cam v	222°/233° vith broad power range for	stock engines. Check A	68 LL clearances!	N/A	55-081	N/A
		236°/230° end performance. Require ck ALL clearances!	s Exhaust System, High I	69/68 Compression Piston /	N∕A Big Bore, ar	55-091 nd Performa	55-092 ance
		242°/235° er end power for motocros ton / Big Bore, and Perfor				55-101 xhaust Syst	N/A æm,
Cam Core Pleas	e specify year an	d model when ordering. N	ew cam is sold outright.	No core required. Pr	ice (Each).		CC-HO6
	t With Aluminum cludes performar	Retainers nce dual springs, Aluminum	retainers bottom cups,	and shims. OK to .32	25" valve lift.	Price Per	VC-H7X Set
	t With Titanium F cludes performar	Retainers nce dual springs and Titaniu	m retainers. OK to .360)" valve lift. Price Per S	Set (2).		VC-H06
,	ss Intake Standar lard size 24 mm.						IV-H25
	ss Intake Oversize ized to 26 mm.						IV-H26
	s Exhaust Stands lard size 20.5 m	ard Size m. Price (Each).					EV-H33
,	ss Exhaust Oversi ized to 22 mm.						EV-H34
Made	from special C6	ntake Standard Size 30 Bronze material for long : +.001, +.002, +.004, +.0		Adds additional retai	ner to guide	seal cleara	VG-H12-I nce.
Made	from special C6	xhaust Standard Size 30 Bronze material for long : +.001, +.002, +.004, +.0		Adds additional retai	ner to guide	seal cleara	VG-H12-E nce.

Honda Z 50 R (82-91) SOHC 2v

25-

Performance profile designed to increase overall power.	605	N/A	59-151	N/A
Increases mid and upper end power. Requires Exhaust System, and High Com	605+2.5°(5°) pression Piston.	N/A Check ALL o	59-221 clearances!	N/A

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD САМ LIFT 99) SOHC 2v Honda Z 50 R (9 .160/.160 248°/246° 210°/206° 25 N/A 55-271 N/A Performance profile designed to increase overall performance. Requires High Compression Piston. .227/.227 210°/206° N/A 242°/240° 228 57-461 57-462 High lift profile designed to increase overall performance. Requires High Compression Piston. Check ALL clearances! CC-H22 Cam Core Please specify year and model when ordering. Price (Each). Valve Springs Only VS-H04 Performance dual valve springs. Stock retainers OK.

Husaburg SOHC 4v

184)

.395/.395	272°/272°	266°/266°		792	N/A	24-001	N/A	
Bolt in	profile increases	s overall performance	e throughout RPM range.					
.414/.414	284°/284°	278°/278°		600	N/A	24-011	N/A	
Improv	Improves mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve							
Spring	ı Kit.			•				

Kawasaki 1000 (73-84) DOHC 8v

.340/.340 260°/260° 234°/234° Special profile for turbo, nitrous Funny bike. Price Per Set (2).	247	N/A	60-121	60-122
.365/.365 286°/286° 246°/246° Performance street cam for stock engines. Price Per Set (2).	118	N/A	60-081	60-082
.384/.384 276°/276° 240°/240° Street or turbo. Broad overall power range. Price Per Set (2).	119	N/A	60-241	60-242
.395/.395 284°/284° 256°/256° Good mid and upper end performance for hot street. Requires High Compression Pis Price Per Set (2).	110 ton, and Per	N/A formance	60-091 Valve Spring	60-092 Kit.
.418/.418 280°/280° 242°/242° Street or turbo. Broad overall power range. Requires Shim Under Followers, and Pe Set (2).	218 erformance \	N∕A ∕alve Spring	60-231 g Kit. Price	60-232 Per
.422/.395 286°/284° 260°/256° 10 Strong mid and upper end performance. Excellent Dwarf car application. Requires Followers, and Performance Valve Spring Kit. Price Per Set (2).	9/110 High Compr	N/A ession Pist	60-551 ion, Shim Ur	60-552 Ider
.422/.422 286°/286° 260°/260° Excellent mid and upper end performance for hot street. Requires High Compress Performance Valve Spring Kit. Price Per Set (2).	109 on Piston, S	N∕A Shim Under	60-201 Followers,	60-202 and
.435/.435 288°/288° 260°/260° Excellent mid and upper end performance for hot street. Requires High Compress Performance Valve Spring Kit. Price Per Set (2).	125 ion Piston, S	N∕A Shim Under	60-421 Followers,	60-422 and
.460/.435 290°/288° 262°/260° 12 Designed for Super-Gas type racing engines. Cams have a reduced base circle to 1.00 Shim Under Followers, and Performance Valve Spring Kit. Price Per Set (2).	2/125 IO. Requires	N∕A High Com	60-211 pression Pist	60-212 ton,
.480/.460 292°/290° 266°/262° 13 Designed for Super-Comp type racing engines. Cam has a reduced base circle to 1.00	6/122 DO. Require	N/A s High Con	60-151 apression Pis	60-152 ston

13:1, Shim Under Followers, and Performance Valve Spring Kit. Price Per Set (2).

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RACING CAMS

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			H H H				/ /	
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
				ams have a reduced ba 1 or above compressio			60-221 res Shim Ur	60-222 nder
quires H				racing engines. Cams h lowers, and Performan				
quires H				racing engines. Cams h lowers, and Performan				
	h all WEB CAM	100 / 1000J 42 profiles for precise		Fits GPZ 1100 / 1000	OJ. Converts to	o three bolt o	cam. Price	CG-K11 Per
Cam Gear, Adjust Use wit			e engine tuning. F	Fits MK II (32T). Price	e Per Set (2).			CG-K10
Cam Gear, Adjust Use wit		profiles for precise	e engine tuning. F	Fits all 900/1000 (30)T). Fits 73-80	. Price Per S	Set (2).	CG-K90
Buckets, Shim Ur Shim ur		Oversized sized to 35 mm. P	rice (Each).					CF-K12
Buckets, Shim Ur Oversize			der-style buckets.	Must be used with a l	MTC billet head	d. Machining	required.	CF-K11
Buckets, Shim Ur Fits all S	0	1100. Shim under	-style. Standard s	size. Price Per Set (8)				CF-K10
Chain Tensioner, Kawasa		' GPZ 1100 manua	al chain tensioner					CT-KO3
Chain Tensioner, Kawasa		1980) Z 1000 thru 1980) manual chain te	nsioner.				CT-K02
Retainers, Titaniu Fits all 9		1100. Shim under	-style. Light weigh	nt CNC machined. Pri	ce Per Set (8).			RT-K10
Valve Springs Onl Racing		gs. OK up to 0.425	5" valve lift. Price	Per Set (8).				VS-K10
Valve Springs Onl Racing		gs. OK up to 0.475	5" valve lift. Price	Per Set (8).				VS-K11
Valve Springs Onl Racing		gs. OK up to 0.500)" valve lift. Price	Per Set (8).				VS-K12
Valve Springs Onl Racing		gs. OK up to 0.565	5" valve lift. Price	Per Set (8).				VS-K13

Some profiles listed on this page will need to have the cylinder head cut for lobe clearance. Special base circles can be ordered. Call us direct for details.

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RACING CAMS_____

a ta Ta Ta	1,1,1	RACING CI		\sim	0-0-0-	, , , , , ,	1,1,	$\star, \star, \star,$
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasal	ki 1100 ((73-84) D	OHC 8v					
.340/.340 Specia	260°/260° al profile for turb	234°/234° o, nitrous Funny b	ike. Price Per Set	t (2).	247	N/A	60-121	60-122
.365/.365 Perfor	286°/286° mance street ca	246°/246° am for stock engir	es. Price Per Set	t (2).	118	N/A	60-081	60-082
.384/.384 Street	276°/276° ; or turbo. Broac	240°/240° I overall power rar	ige. Price Per Se	t (2).	119	N/A	60-241	60-242
	284°/284° mid and upper ei Per Set (2).	256°/256° nd performance fo	r hot street. Requ	uires High Compre	110 ession Piston, and	N/A Performance V	60-091 Valve Spring	60-092 Kit.
.418/.418 Street Set (2		242°/242° I overall power rar	nge. Requires Shi	m Under Follower	218 rs, and Performand	N∕A ce Valve Sprinç	60-231 g Kit. Price	60-232 Per
		260°/256° end performance nance Valve Sprin			109/110 Requires High Con	N/A npression Pist	60-551 on, Shim Ur	60-552 nder
		260°/260° er end performan ring Kit. Price Pe		Requires High (109 Compression Pistor	N/A n, Shim Under	60-201 Followers,	60-202 and
		260°/260° er end performan ring Kit. Price Pe		Requires High (125 Compression Pistor	N/A n, Shim Under	60-421 Followers,	60-422 and
		262°/260° s type racing engir , and Performance			122/125 le to 1.000. Requ).	N/A ires High Com	60-211 pression Pis	60-212 ton,
		266°/262° mp type racing en owers, and Perfo			136/122 cle to 1.000. Requ Set (2).	N/A uires High Corr	60-151 pression Pis	60-152 ston
•					206/231 ced base circle to pression. Price Pe	'	60-221 res Shim Ur	60-222 nder
quires	282°/282° al racing cams fo High Compressi Per Set (2).	265°/265° or large displacem on Piston / Big Bo	ent pro-stock type re, Shim Under Fo	racing engines. C ollowers, and Perfo	44 Cams have a reduc ormance Valve Spri	N/A ed base circle ng Kit. Check	60-351 to 0.900". ALL clearan	60-352 Re- ces!
quires	293°/293° al racing cams fo High Compressi Per Set (2).	270°/270° or large displacem on Piston / Big Bo	ent pro-stock type re, Shim Under Fo	racing engines. C ollowers, and Perfo	24 Cams have a reduc ormance Valve Spri	N/A ed base circle ng Kit. Check	60-131 to 0.900". ALL clearan	60-132 Re- ces!
	ith all WEB CAN	1100 / 1000J 4 1 profiles for preci		Fits GPZ 1100 /	′ 1000J. Converts	to three bolt	cam. Price	CG-K11 Per
	stable Fits Mark ith all WEB CAN		se engine tuning.	Fits MK II (32T).	Price Per Set (2).			CG-K10
	Jnder "Pro" PM under-style. Over	Oversized sized to 35 mm.	Price (Each).					CF-K12
	Jnder "Pro" Over zed to 35 mm V		nder-style buckets	s. Must be used w	vith a MTC billet he	ad. Machining	required.	CF-K11

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RACING CAMS

VALVE	DURATION	DURATION	Y Y Y Y		GRIND	REGRIND	HARD	NEW
LIFT	DURATION	@.050			NUMBER	REGRIND	WELD	CAM
Buckets, Shim Fits a	0	1100. Shim unde	er-style. Standard size.	Price Per Set (8).				CF-K10
Chain Tensione Kawa		/ GPZ 1100 manı	ual chain tensioner.					СТ-КОЗ
	r, Manual (Up To saki Z 1 900 / k		0 manual chain tensio	ner.				CT-K02
Retainers, Tita Fits a		′ 1100. Shim unde	er-style. Light weight Cl	NC machined. Price	e Per Set (8).			RT-K10
Valve Springs (Racin	,	ngs. OK up to 0.42	25" valve lift. Price Per	Set (8).				VS-K10
Valve Springs (Racin	,	ngs. OK up to 0.47	'5" valve lift. Price Per	Set (8).				VS-K11
Valve Springs (Racin		ngs. OK up to 0.50	00" valve lift. Price Per	Set (8).				VS-K12
Valve Springs (Racin		ngs. OK up to 0.56	5" valve lift. Price Per	Set (8).				VS-K13

Some profiles listed on this page will need to have the cylinder head cut for lobe clearance.

Kawasaki 900 (73-84) DOHC 8v

.340/.340 260°/260° 234°/234° Special profile for turbo, nitrous Funny bike. Price Per Set (2).	247	N/A	60-121	60-122
.365/.365 286°/286° 246°/246° Performance street cam for stock engines. Price Per Set (2).	118	N/A	60-081	60-082
.384/.384 276°/276° 240°/240° Street or turbo. Broad overall power range. Price Per Set (2).	119	N/A	60-241	60-242
.395/.395 284°/284° 256°/256° Good mid and upper end performance for hot street. Requires High Compression Pis Price Per Set (2).	110 ton, and Per	N/A rformance	60-091 Valve Spring	60-092 Kit.
.418/.418 280°/280° 242°/242° Street or turbo. Broad overall power range. Requires Shim Under Followers, and Po Set (2).	218 erformance ^v	N∕A √alve Sprin	60-231 g Kit. Price	60-232 Per
.422/.395 286°/284° 260°/256° 10 Strong mid and upper end performance. Excellent Dwarf car application. Requires Followers, and Performance Valve Spring Kit. Price Per Set (2).)9/110 High Compr	N∕A ession Pist	60-551 con, Shim Ur	60-552 nder
.422/.422 286°/286° 260°/260° Excellent mid and upper end performance for hot street. Requires High Compress Performance Valve Spring Kit. Price Per Set (2).	109 ion Piston, S	N∕A Shim Unde	60-201 r Followers,	60-202 and
.435/.435 288°/288° 260°/260° Excellent mid and upper end performance for hot street. Requires High Compress Performance Valve Spring Kit. Price Per Set (2).	125 ion Piston, S	N/A Shim Unde	60-421 r Followers,	60-422 and
.460/.435 290°/288° 262°/260° 12 Designed for Super-Gas type racing engines. Cams have a reduced base circle to 1.00 Shim Under Followers, and Performance Valve Spring Kit. Price Per Set (2).	2/125 O. Requires	N/A 8 High Com	60-211 pression Pis	60-212 ton,
.480/.460 292°/290° 266°/262° 13 Designed for Super-Comp type racing engines. Cam has a reduced base circle to 1.0 13:1, Shim Under Followers, and Performance Valve Spring Kit. Price Per Set (2).	86/122 DO. Require	N/A s High Con	60-151 npression Pis	60-152 ston



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RACING CAMS

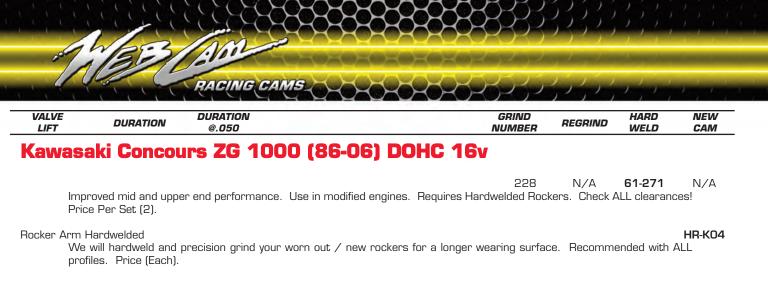
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1 1 1	1 1 1 1		Y Y Y Y Y			, ,	, ,	1 1
VALVE LIFT	DURATION	DURATION @.050		GRI NUN		REGRIND	HARD WELD	NEW CAM
			k type engines. Cams have and Use with 16:1 or abo		le to 1.0		60-221 res Shim Ui	60-222 nder
quire			nt pro-stock type racing en e, Shim Under Followers, a					
quire			nt pro-stock type racing en e, Shim Under Followers, a					
	with all WEB CAN	1100 / 1000J 42 A profiles for precisi	Teeth e engine tuning. Fits GPZ	1100 / 1000J. Cor	iverts to	three bolt	cam. Price	CG-K11 Per
	ustable Fits Mark with all WEB CAN		e engine tuning. Fits MK II	(32T). Price Per Se	et (2).			CG-K10
	ustable 30 Teeth with all WEB CAN		e engine tuning. Fits all 90	00/1000 (30T). Fits	73-80.	Price Per	Set (2).	CG-K90
	Under "Pro" PM under-style. Over	Oversized rsized to 35 mm. F	Price (Each).					CF-K12
,	Under "Pro" Ove sized to 35 mm V		der-style buckets. Must be	e used with a MTC bil	let head	. Machining	required.	CF-K11
Buckets, Shim Fits a		/ 1100. Shim under	r-style. Standard size. Pric	e Per Set (8).				CF-K10
Chain Tensione Kawa		/ GPZ 1100 manu	al chain tensioner.					CT-K03
	er, Manual (Up To asaki Z 1 900 / I) manual chain tensioner.					CT-K02
Retainers, Tita Fits a		/ 1100. Shim under	r-style. Light weight CNC m	nachined. Price Per	Set (8).			RT-K10
Valve Springs (Racir		ngs. OK up to 0.42	5" valve lift. Price Per Set	(8).				VS-K10
Valve Springs (Racir		ngs. OK up to 0.47	5" valve lift. Price Per Set	(8).				VS-K11
Valve Springs (Racir		ngs. OK up to 0.50(D" valve lift. Price Per Set	(8).				VS-K12
Valve Springs (Racir		ngs. OK up to 0.56	5" valve lift. Price Per Set	(8).				VS-K13

Some profiles listed on this page will need to have the cylinder head cut for lobe clearance. Custom base circle sizes can be ordered. Call us direct for details.

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Kawasaki EX 500, GPZ 500 (87-09) DOHC 8v

.380/.380 272°/272° 246°/246° Performance profile designed to increase overall performance. Price Per Set (2).	245	N/A	60-501	N/A
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).				CG-K09
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, Chrome Moly retainers, bottom cups, and .0 Per Set (8).	20 shims. O	K to .450'	" valve lift. Pr	VC-K50 rice
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottom cups. Ok to .4	150" valve lif	t. Price P	er Set (8).	VC-K51

Kawasaki GPZ 1100 (81-83) DOHC 8v

Chain Tensioner, Manual

CNC machined from billet alloy to exact tolerances for perfect fit.

For profiles, please see the Kawasaki 1000.



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CT-K06

VALVE LIFT	DURATION	DURATION @.050		GRIN NUMB		EGRIND	HARD WELD	NEW CAM
(awasa	ki GPZ 1'	100 (95-96)	DOHC 16v					
	275°/275° in profile increases Set (2).	244°/244° s overall performance t	nroughout RPM range.		63 equires	N/A Extended	60-781 Rockers. Pi	N/A rice
		250°/244° er end performance. Re kers. Price Per Set (2)	equires Performance Va	40b/28 alve Spring Kit, Exhaus		N/A n, High Co	60-631 ompression	N/A Pis-
			per end performance. lockers. Price Per Set	Requires Exhaust Sy	Db ∕stem, ⊦	N/A ligh Comp	60-141 pression Pist	N/A con,
am Gear, Adj Use		l profiles for precise eng	gine tuning. Price Per S	Set (2).				CG-K01
hain Tensione CNC	,	llet alloy to exact tolera	nces for perfect fit.					CT-K05
	,	he cam chain to remair	n constant. CNC machin	ned from billet alloy t	o exact t	olerances	s. Fits ZX 10	СТ-КО1 Э /
Wey	xtended Hardweld will hardweld and p es. Price (Each).		rn out / new rockers fo	or a longer wearing s	urface.	Recomm	ended with <i>i</i>	HR-KO1 All
locker Arm, (Pleas		d model when ordering.	Price (Each).					RC-K01
etainers, Tita Light		nined. Use with VS-KOʻ	I. Can be used with sto	ock keepers. Price P	er Set (1	6).		RT-KO1
alve Springs	0					-		VS-K01

Kawasaki GPZ 550 (80-85) DOHC 8v

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.325/.325 Impro	- / -	234°/234° for stock engines. Price Per Set (2).	86	N/A	60-161	N/A
	276°/276° mid and upper er Per Set (2).	240°/240° d performance for hot street. Requires High Compressio	119 on Piston, and Per	N/A formance	60-171 Valve Spring I	N/A Kit.
	280°/280° profile designed t Spring Kit. Price	254°/254° o increase mid and upper end performance. Requires Per Set (2).	189 High Compression	N/A Piston, a	60-181 nd Performar	N/A nce
Valve Springs (Dnly					VS-K55

Performance dual valve springs. Stock retainers OK. Price Per Set (8).

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasak	ci GPZ 7	50 (76-85) DOH	IC 8v				
365/.365 Good d	286°/286° overall performa	245°/245° nce for hot street engines. F	Requires Performance Valve S	118 Spring Kit. Pric	N/A e Per Set (2)	60-051	N/A
395/.395 Strong	284°/284° mid and upper	256°/256° end performance for street /	∕ strip. Requires Performan	110 ce Valve Spring	N/A Kit. Price Pe	60-061 er Set (2).	N/A
		254°/254° er end performance for road ring Kit. Price Per Set (2).	race engines. Requires Exha	189 aust System, Hi	N/A gh Compress	60-191 ion Piston,	N/A and
0	0	260°/260° ing. Excellent top end perfor Kit. Check ALL clearances!		109 System, High Co	N/A ompression P	60-071 iston, and F	N/A ^D er-
		e springs. Stock retainers Ol	<. Price Per Set (8).				VS-K7
Valve Spring Kit	mance dual valv With Aluminum	e springs. Stock retainers Of Retainers ice dual springs, Aluminum re		150" valve lift. F	Price Per Set	(8).	

TECH NOTES:

Some engines made in 1983 and 1984 for the GPZ750 have a stock base circle size of 1.070". All other 750 and KZ 650 engines have a 1.110" base circle. Check this before sending your cams for grinding. Some profiles will need the cylinder head cut for lobe clearance! Cam degreeing is recommended with all our racing cams. See cam kit part AP-144

Kawasaki KLR 250 (87-05) DOHC 4v

228/974 N/A **61-191** N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, and Hardwelded Rockers. Check ALL clearances!

Cam Core

Please specify year and model when ordering. Price Per Set (2).

Rocker Arm Hardwelded

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).



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СС-КОЗ

HR-KO3

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki KLR 60)0 (84-86) D	OHC 4v				
.350/.350 Bolt	276°/276° in profile increase	238°/238° s mid and upper end per	rformance. Price Per Set (2).	225	N/A	60-361	N/A
		249°/249° nd performance. Requir nces! Price Per Set (2).	res Exhaust System, High Comp	163 pression Piston, an	N/A Id Performar	60-371 nce Valve Spi	N/A ring
			er end performance. Requires Under Followers. Check ALL cl			60-381 rformance Va	N/A alve
	Under Racing Sta -under style tappe		ring kit. Price Per Set (4).				CF-K06
Kit in	it With Titanium F cludes performan CE-KOB OK to 41	letainers ce dual springs, Titanium 50" valve lift. Price Per	n retainers, and shims. Require Set (4).	es special shim und	der-style raci	ng tappets.	VC-KO7 See
pure							
Valve Spring K	it With Titanium F	letainers	nium retainers. OK to .450" va	alve lift. Shim on to	p. Price Per	r Set (4).	VC-K05
Valve Spring K Kit ir	it With Titanium F Icludes performan	letainers	nium retainers. OK to .450" va	alve lift. Shim on to	p. Price Per	r Set (4).	VC-K05
Valve Spring K Kit ir Kawasa 350/.350	it With Titanium F Includes performan I ki KLR 6 276°/276°	letainers ce dual springs and Tita 50 (87-95) D 238°/238°	nium retainers. OK to .450" va	alve lift. Shim on to 225	p. Price Per N/A	r Set (4). 60-361	VC-КО5 N/А
Valve Spring K Kit ir Kawasa 350/.350 Bolt 388/.388 Good	it With Titanium F Includes performan Iki KLR 6 276°/276° in profile increase: 284°/284° I mid and upper er	letainers ce dual springs and Tita 50 (87-95) D 238°/238° s mid and upper end per 249°/249°	nium retainers. OK to .450" va OHC 4v rformance. Price Per Set (2). res Exhaust System, High Comp	225 163	N/A N/A	60-361	N/A N/A
Valve Spring K Kit ir Kawasa .350/.350 Bolt .388/.388 Good Kit. .422/.422 Race	it With Titanium F icludes performan ki KLR 6 276°/276° in profile increase: 284°/284° I mid and upper er Check ALL clearar 286°/286° e profile designed t	Retainers ce dual springs and Tita 50 (87-95) D 238°/238° s mid and upper end per 249°/249° nd performance. Requir nces! Price Per Set (2). 260°/260° co increase mid and upper	nium retainers. OK to .450" va OHC 4v rformance. Price Per Set (2). res Exhaust System, High Comp	225 163 pression Piston, an 109 : High Compression	N/A N/A Id Performar N/A n Piston, Per	60-361 60-371 Ince Valve Spi 60-381	N/A N/A ring N/A
Valve Spring K Kit ir Kawasa 350/.350 Bolt 388/.388 Gooc Kit. 422/.422 Race Sprir Buckets, Shim	it With Titanium F acludes performan ki KLR 6 276°/276° in profile increases 284°/284° I mid and upper er Check ALL clearan 286°/286° profile designed t ag Kit, Shortened Sta	Attainers ce dual springs and Tita 50 (87-95) D 238°/238° s mid and upper end per 249°/249° nd performance. Requir noces! Price Per Set (2). 260°/260° so increase mid and upper Valve Guides, and Shim U andard Size	onium retainers. OK to .450" va OHC 4v rformance. Price Per Set (2). res Exhaust System, High Comp er end performance. Requires	225 163 pression Piston, an 109 : High Compression	N/A N/A Id Performar N/A n Piston, Per	60-361 60-371 Ince Valve Spi 60-381	N/A N/A ring N/A
Valve Spring K Kit ir Kawasa .350/.350 Bolt .388/.388 Good Kit. .422/.422 Race Sprin Buckets, Shim Shim Valve Spring K Kit in	it With Titanium F Includes performan Iki KLR 6 276°/276° in profile increase: 284°/284° I mid and upper er Check ALL clearan 286°/286° e profile designed t 286°/286° profile designed t under Racing Sta -under style tappe it With Titanium F cludes performan	Retainers ce dual springs and Tita 50 (87-95) D 238°/238° s mid and upper end per 249°/249° nd performance. Requir nces! Price Per Set (2). 260°/260° co increase mid and upper Valve Guides, and Shim U andard Size ts. Use with VC-KO7 spr Retainers	Inium retainers. OK to .450" va OHC 4 v rformance. Price Per Set (2). res Exhaust System, High Comp er end performance. Requires Under Followers. Check ALL cl ring kit. Price Per Set (4). n retainers, and shims. Require	225 163 pression Piston, an 109 High Compression learances! Price F	N/A N/A Id Performar N/A n Piston, Per Per Set (2).	60-361 60-371 nce Valve Spr 60-381 formance Va	N/A N/A ring N/A alve CF-K06 VC-K07

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VALVE		DURATION		\sim	GRIND	,,,,,	HARD	NEW
LIFT	DURATION	@.050		_	NUMBEI	R REGRIND	WELD	CAM
Kawasa	ki KLR 6	50 (96-0	7) DOHC	4v				
.350/.350 Bolt i	276°/276° n profile increase	238°/238° is mid and upper	end performance	. Price Per Set (2)	225).	5 N/A	60-361	N/A
	284°/284° mid and upper e Check ALL cleara		Requires Exhaust Set (2).	t System, High Cor	163 npression Piston	,	60-371 nce Valve Sp	N/A ring
			and upper end per d Shim Under Follo			sion Piston, Pe	60-381 rformance V	N/A ⁄alve
,	Under Racing Sta under style tappe		-KO7 spring kit. Pi	rice Per Set (4).				CF-K06
Kit ind	t With Titanium F cludes performan CF-KO6. OK to .4	ice dual springs,	Titanium retainers rice Per Set (4).	, and shims. Requ	uires special shim	under-style rac	ing tappets.	VC-KO7 See
	t With Titanium F cludes performar		and Titanium retai	ners. OK to .450"	valve lift. Shim o	n top. Price Pe	r Set (4).	VC-K05
Kawasa	ki KLR 6	50 (08-1	3) DOHC (4v				
.350/.350 Bolt i	276°/276° n profile increase	238°/238° is mid and upper	end performance.	. Price Per Set (2)).	5 N/A	60-361	N/A
	284°/284° mid and upper e Check ALL cleara		Requires Exhaust Set (2).	t System, High Cor	163 npression Piston	,	60-371 nce Valve Sp	N/A ring
.422/.422 Race Sprin	286°/286° profile designed g Kit, Shortened	260°/260° to increase mid Valve Guides, an	and upper end per d Shim Under Follo	formance. Requir owers. Check ALL	109 es High Compres clearances! Prio	sion Piston, Pe	60-381 rformance V	N/A ′alve
	Under Racing Sta under style tappe		-KO7 spring kit. Pi	rice Per Set (4).				CF-K06
Kit ind	t With Titanium F cludes performan CF-KO6. OK to .4	ice dual springs,	Titanium retainers rice Per Set (4).	, and shims. Requ	iires special shim	under-style rac	ing tappets.	VC-KO7 See
	t With Titanium F cludes performar		and Titanium retai	ners. OK to .450"	valve lift. Shim o	n top. Price Pe	r Set (4).	VC-K05
Kawasa	ki KLX 1 [.]	10 (02-0	9) SOHC (2v				
.245/.245 Excell	227°/227° ent throttle respo	200°/200° onse. Increases	overall power. Bolt	in with no modifica	764 ations.	1 N/A	60-641	N/A
.257/.257 High	220°/220° lift short duration	186°/186° n profile to increa	ase throttle respon	se.	98+2.5°(5°) N/A	60-621	N/A
.252/.256 Impro	232°/232° oves mid and upp	209°/209° er end performa	nce. Requires Hig	Jh Compression Pis	547+2.5°(5° ston, and Exhaus		60-611	N/A
Cam Core Pleas	e specify year an	d model when or	rdering. Price (Eac	ch).				CC-K10
	t With Titanium F cludes performar		Titanium retainers	s, and bottom cups	s. OK to .350" va	alve lift. Price P	er Set (2).	VC-K27

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(193)

VALVE DURATION	N DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
(awasaki KLX	140 / 150 (08	I-13) SOHC 2v				
284/.278 251°/25 Performance prof Performance Valvi	ile designed to increase over	all performance. Requires E	158e/114 xhaust System, Hig	N/A h Compress	61-081 sion Piston,	N/A and
am Core Please specify yea	r and model when ordering.	Price (Each).				CC-K02
		retainers, bottom cups, and	spring shims. OK to	o .320" valv	e lift. Price	VC-K32 Per
Set (2).						
	250 R (94-96)	DOHC 4v				
Kawasaki KLX 343/.343 250°/25			631	N⁄A	61-201	N/A
Kawasaki KLX 343/.343 250°/25 Excellent throttle r 350/.350 250°/25	O° 224°/224° response. Increases overall p O° 229°/229°		101	N/A	61-201 61-171	N/A N/A
Kawasaki KLX 343/.343 250°/25 Excellent throttle r 350/.350 250°/25 Larry Roesler's fav 352/.352 264°/26 Excellent mid and	O° 224°/224° response. Increases overall p O° 229°/229° vorite. Quick acceleration wit 4° 241°/241°	ower. Price Per Set (2). In plenty of mid and top end p acing engines only. Requires l	101 ower. Price Per Sel 55	N/A ; (2). N/A	61-171	N/A N/A
Kawasaki KLX 343/.343 250°/25 Excellent throttle r 350/.350 250°/25 Larry Roesler's fav 352/.352 264°/26 Excellent mid and Performance Valve Cam Core	O° 224°/224° response. Increases overall p O° 229°/229° vorite. Quick acceleration wit 4° 241°/241° upper end performance for r	ower. Price Per Set (2). In plenty of mid and top end p acing engines only. Requires I 2).	101 ower. Price Per Sel 55	N/A ; (2). N/A	61-171	N/A N/A
Kawasaki KLX 343/.343 250°/25 Excellent throttle r 350/.350 250°/25 Larry Roesler's fav 352/.352 264°/26 Excellent mid and Performance Valve Cam Core Please specify yea	0° 224°/224° response. Increases overall p 0° 229°/229° vorite. Quick acceleration wit 4° 241°/241° upper end performance for r e Spring Kit. Price Per Set (2 r and model when ordering. um Retainers	ower. Price Per Set (2). In plenty of mid and top end p acing engines only. Requires I 2).	101 ower. Price Per Set 55 Exhaust System, Hig	N/A ; (2). N/A gh Compres	61-171 60-411 sion Piston,	N/A N/A and
Kawasaki KLX 343/.343 250°/25 Excellent throttle r 350/.350 250°/25 Larry Roesler's fav 352/.352 264°/26 Excellent mid and Performance Valve Cam Core Please specify yea /alve Spring Kit With Titanin Kit includes perfor	0° 224°/224° response. Increases overall p 0° 229°/229° vorite. Quick acceleration wit 4° 241°/241° upper end performance for r e Spring Kit. Price Per Set (2 r and model when ordering. um Retainers rmance dual springs, Titaniun	ower. Price Per Set (2). In plenty of mid and top end pr acing engines only. Requires I 2). Price Per Set (2).	101 ower. Price Per Set 55 Exhaust System, Hig	N/A ; (2). N/A gh Compres	61-171 60-411 sion Piston,	N/A N/A and CC-KO4

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	a c	RACING CA	ams	SKKK)	ز در در	1,1,	2525
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki KLX 2	50 S (06-'	10) DOHC 4v				
.343/.343 Excel	250°/250° lent throttle respo	224°/224° onse. Increases ov	erall power. Price Per Set (2).	631	N/A	61-201	N/A
.350/.350 Larry	250°/250° Roesler's favorite	229°/229° e. Quick accelerat	ion with plenty of mid and top e	101 end power. Price Per Se	N/A t (2).	61-171	N/A
		241°/241° er end performanc ring Kit. Price Per	e for racing engines only. Requ Set (2).	55 uires Exhaust System, Hi	N/A gh Compress	60-411 sion Piston,	N/A and
Cam Core Pleas	se specify year and	d model when orde	ering. Price Per Set (2).				CC-K04
1 0	it With Titanium F cludes performan		itanium retainers, and bottom	cups. OK to .400" valve	lift. Price Pe	er Set (4).	VC-K21
	ss Intake Standard dard size 29 mm.						IV-KOO
,	ss Intake Oversize sized to 30 mm.						IV-K01
,	ss Exhaust Standa dard size 25 mm.						EV-K00

Kawasaki KLX 250 SF (09-10) DOHC 4v

2E3

.343/.343 250°/250° 224°/224° Excellent throttle response. Increases overall power. Price Per Set (2).	631	N/A	61-201	N/A
.350/.350 250°/250° 229°/229° Larry Roesler's favorite. Quick acceleration with plenty of mid and top end power.	101 Price Per Set	N/A (2).	61-171	N⁄A
.352/.352 264°/264° 241°/241° Excellent mid and upper end performance for racing engines only. Requires Exhaus Performance Valve Spring Kit. Price Per Set (2).	55 t System, Higl	N/A n Compres	60-411 sion Piston, a	N/A and
Cam Core Please specify year and model when ordering. Price Per Set (2).				CC-K04
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to	.400" valve lit	ft. Price P	'er Set (4).	VC-K21
Valves, Stainless Intake Standard Size Standard size 29 mm. Price (Each).				IV-KOO
Valves, Stainless Intake Oversized +1 mm Oversized to 30 mm. Price (Each).				IV-KO1
Valves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each).				EV-KOO

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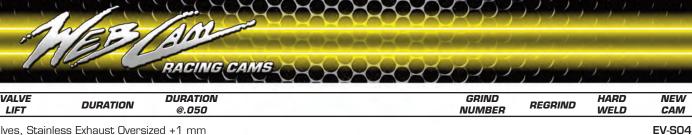
(195)

RACING CAN VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD CAM LIFT Kawasaki KLX 300 R (97-02) DOHC 4v .343/.343 250°/250° 224°/224° 631 N/A 61-201 N/A Excellent throttle response. Increases overall power. Price Per Set (2). .350/.350 250°/250° 229°/229° 101 N/A 61-171 N/A Larry Roesler's favorite. Quick acceleration with plenty of mid and top end power. Price Per Set (2). .352/.352 264°/264° 241°/241° 55 N/A 60-411 N/A Excellent mid and upper end performance for racing engines only. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). Cam Core СС-КО4 Please specify year and model when ordering. Price Per Set (2). Valve Spring Kit With Titanium Retainers VC-K21 Kit includes performance dual springs, Titanium retainers, and bottom cups. OK to .400" valve lift. Price Per Set (4). IV-K00 Valves, Stainless Intake Standard Size Standard size 29 mm. Price (Each). Valves, Stainless Intake Oversized +1 mm **IV-K01** Oversized to 30 mm. Price (Each). Valves. Stainless Exhaust Standard Size **EV-KOO** Standard size 25 mm. Price (Each).

Kawasaki KLX 400 (03-06) DOHC 4v

.360/.378 248°/268° 226°/244° 293/536 N/A 70-811 Performance profile designed to increase overall performance. Cams have a reduced base circle. Requires Exhaust Syst High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	70-812 em,
.368/.360 260°/248° 234°/226° 288/293 N/A 70-591 High lift to increase torque and increase overall performance. Cams have a reduced base circle. Requires Exhaust Syst High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	70-592 em,
.368/.384 260°/272° 234°/248° 288/540 N/A 70-821 Race profile for built engines. Cams have a reduced base circle. Requires Exhaust System, High Compression Piston, Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	70-822 and
.384/.400 272°/280° 248°/256° 540/539 N/A 70-691 Race profile for built engines. Cam has a reduced base circle. Requires Exhaust System, High Compression Piston, Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	70-692 and
Cam Core Please specify year and model when ordering. New cams are sold outright. No core required. Price Per Set (2).	CC-S08
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Set (2).	CG-SO4 Per
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottoms. OK to .440" valve lift. Price Per Set (4).	VC-S40
Valves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-S03
Valves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	IV-SO4
Valves, Stainless Exhaust Standard Size Standard size 29 mm. Price (Each).	EV-S03





Valves, Stainless Exhaust Oversized +1 mm Oversized to 30 mm. Price (Each).

Valve Guide, Shortened .050" Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Kawasaki KLX 450 R (08-09) DOHC 4v

.378/.358 268°/268° 244°/241° 536/11i N/A **61-001** N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

Cam Core

Please specify year and model when ordering. Price Per Set (2).

Kawasaki KLX 650 (C MODEL) (93-96) DOHC 4v

.350/.350 276°/276° 238°/238° Bolt in profile increases mid and upper end performance. Price Per Set (2).	225	N/A	61-301	N/A
.388/.388 284°/284° 249°/249° Good mid and upper end performance. Requires Exhaust System, High Compression Kit. Check ALL clearances! Price Per Set (2).	163 Piston, and	N/A Performai	61-311 nce Valve Spr	N/A ring
.422/.422 286°/286° 260°/260° Race profile designed to increase mid and upper end performance. Requires High Co Spring Kit, Shim Under Followers, and Shortened Valve Guides. Check ALL clearance			61-321 rformance Va	N/A alve
Buckets, Shim Under Racing Standard Size Shim-under style tappets. Use with VC-KO7 spring kit. Price Per Set (4).				CF-K06
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and shims. Requires speci part CF-K06. OK to .450" valve lift. Price Per Set (4).	al shim unde	r-style rac	ing tappets. S	VC-KO7 Gee
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK to .450" valve lift. §	Shim on top.	Price Pe	r Set (4).	VC-K05
Kawasaki KLX 650 R (A MODEL) (93-95) DOHC 4	V			
.350/.350 276°/276° 238°/238° Bolt in profile increases mid and upper end performance. Price Per Set (2).	225	N/A	61-301	N/A
.388/.388 284°/284° 249°/249° Good mid and upper and performance. Requires Exhaust System, High Compression	163 Piston and	N/A Performa	61-311	N/A

Good mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). .422/.422 286°/286° 260°/260° 109 N/A **61-321** N/A

Race profile designed to increase mid and upper end performance. Requires High Compression Piston, Performance Valve Spring Kit, Shim Under Followers, and Shortened Valve Guides. Check ALL clearances! Price Per Set (2).

Buckets, Shim Under Racing Standard Size Shim-under style tappets. Use with VC-KO7 spring kit. Price Per Set (4).

Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and shims. Requires special shim under-style racing tappets. See part CF-KO6. OK to .450" valve lift. Price Per Set [4].

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs and Titanium retainers. OK to .450" valve lift. Shim on top. Price Per Set (4).

VC-K05

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CF-K06

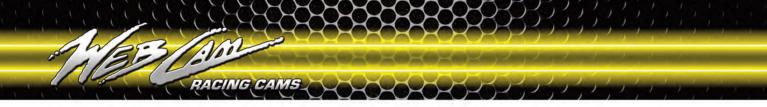
VG-S01

CC-K19

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1. 7. 7	C C	RACING C		RAA	383	222	1.1	1414	
VALVE LIFT	DURATION	DURATION @.050				GRIND UMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki KLX 6	50 R (D N	NODEL) (94-96) C	DOHC 4	v			
350/.350 Bolt	276°/276° in profile increase	238°/238° es mid and upper	end performance	e. Price Per Set	; (2).	225	N/A	61-301	N/A
		249°/249° and performance. ances! Price Per S		st System, High	Compression	163 Piston, and	N/A d Performar	61-311 nce Valve Sp	N/A pring
		260°/260° to increase mid a r Followers, and S						61-321 formance V	N∕A ′alve
	ı Under Racing St 1-under style tappe	andard Size ets. Use with VC-k	<07 spring kit. P	Price Per Set (4)	l.				CF-K06
Kit in		Retainers nce dual springs, 1 150" valve lift. Pri		s, and shims. R	equires specia	al shim und	er-style raci	ng tappets.	VC-KO7 See
	it With Titanium F Icludes performar	Retainers nce dual springs a	and Titanium reta	iners. OK to .45	50" valve lift. S	him on top	o. Price Per	r Set (4).	VC-K05
Kawasa	ki KX 25	0 F (04-0	6) DOHC	; 4v					
360/.340	266°/260° ormance profile de	242°/236° esigned to increas	se overall perform			7/298 s, Perform	N/A nance Valve (60-701 Spring Kit, H	N∕A ⊣igh
	pression Piston, a	anu exhaust byste	in. Price Per Se	t (2).					0
Com 368/.330 Excel	263°/252°	235°/226° 235°/226° A. Requires Perfor			151	i/577	N/A	60-901 Exhaust Syst	N/A
Com 368/.330 Excel Price 378/.340 Desig	263°/252° Ilent torque profile Per Set (2). 268°/260° gned to increase	235°/226°	rmance Valve Spri nd performance.	ing Kit, PRO Buc Requires PRO	151 kets, High Cor 53(Buckets, Perl	i/577 npression F 6/298	N/A Piston, and E N/A	Exhaust Syst 60-651	N/A æm. N/A
Com 368/.330 Excel Price 378/.340 Desiu pres 415/.383 Race	263°/252° Ilent torque profile e Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° e profile designed	235°/226° e. Requires Perfor 244°/236° mid and upper er	rmance Valve Spri nd performance. Check ALL cleara and upper end p	ing Kit, PRO Buc Requires PRO Inces! Price Per erformance. Re	151 kets, High Cor 53(Buckets, Perf r Set (2). 4(equires Exhau	i/577 npression F 5/298 formance N 5/227 st System,	N/A Piston, and E N/A Valve Spring N/A High Comp	Exhaust Syst 60-651 Kit, High C 60-591	N/A zem. N/A Com-
Com 368/.330 Excel Price 378/.340 Desil pres 415/.383 Race Larg Cam Core	263°/252° Ilent torque profile Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° profile designed er Diameter Follow	235°/226° e. Requires Perfor 244°/236° mid and upper er Exhaust System. (244°/253° to increase mid a	rmance Valve Spri nd performance. Check ALL cleara and upper end p mance Valve Sprir	ing Kit, PRO Buc Requires PRO Inces! Price Per erformance. Ri ng Kit. Check A	151 kets, High Cor 53(Buckets, Perf r Set (2). 4(equires Exhau	i/577 npression F 5/298 formance N 5/227 st System,	N/A Piston, and E N/A Valve Spring N/A High Comp	Exhaust Syst 60-651 Kit, High C 60-591	N/A zem. N/A Com-
Com 368/.330 Excel Price 378/.340 Desig pres 415/.383 Race Larg Cam Core Pleas Cam Gear, Adj	263°/252° llent torque profile Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° profile designed er Diameter Follow se specify year an justable with all WEB CAW	235°/226° e. Requires Perfor 244°/236° mid and upper er Exhaust System. (244°/253° to increase mid a wers, and Perforr	rmance Valve Spri nd performance. Check ALL cleara and upper end p mance Valve Spri dering. Price Per	ng Kit, PRO Buc Requires PRO Inces! Price Per erformance. Ra ng Kit. Check A Set (2).	151 kets, High Cor 53(Buckets, Perl r Set (2). 4(equires Exhau LL clearances	i/577 npression I 5/298 formance N 5/227 st System, ! Price Pe	N/A Piston, and E N/A Valve Spring N/A High Comp r Set (2).	Exhaust Syst 60-651 Kit, High C 60-591 pression Pis	N/A cem. N/A com- N/A ton, CC-K14 CG-K06
Com 368/.330 Excel Price 378/.340 Desig pres 415/.383 Race Larg Cam Core Pleas Cam Gear, Adj Use Set (Buckets Repla	263°/252° llent torque profile Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° profile designed er Diameter Follow se specify year an justable with all WEB CAW 2). cement Standard Kawasaki KX 250	235°/226° e. Requires Perfor 244°/236° mid and upper er Exhaust System. (244°/253° to increase mid a wers, and Perforr ad model when orc	rmance Valve Spri nd performance. Check ALL cleara and upper end p mance Valve Spri dering. Price Per ise engine tuning.	ing Kit, PRO Buc Requires PRO unces! Price Per erformance. Re ng Kit. Check A r Set (2). . Kit includes ac	151 kets, High Cor 53(Buckets, Peri r Set (2). 4 equires Exhau LL clearances djustable sproc	i/577 npression F 5/298 formance N 5/227 st System, st System, ! Price Pe	N/A Piston, and E N/A Valve Spring N/A High Comp er Set (2).	Exhaust Syst 60-651 Kit, High C 60-591 pression Pis	N/A zem. N/A com- ton, N/A ton, CC-K14 CG-K06 Per CF-K01
Com 368/.330 Excel Price 378/.340 Desig pres 415/.383 Race Larg Cam Core Pleas Cam Gear, Adj Use Set (Buckets Repla Fits I Set (Buckets "Pro" Light	263°/252° llent torque profile Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° profile designed er Diameter Follov se specify year an justable with all WEB CAM 2). cement Standard Kawasaki KX 250 4). DLC Coated Stan weight buckets fit	235°/226° a. Requires Perfor 244°/236° mid and upper er Exhaust System. (244°/253° to increase mid a wers, and Perforr ad model when orc A profiles for preci- Size and Suzuki RMZ	rmance Valve Spri nd performance. Check ALL cleara and upper end p mance Valve Sprir dering. Price Per ise engine tuning. 250 engines. Sc 50 and Suzuki RN	ing Kit, PRO Buc Requires PRO Inces! Price Per erformance. Re ng Kit. Check A Set (2). . Kit includes ac old in sets only. MZ 250 engines	151 kets, High Cor 53(Buckets, Perl r Set (2). 4 equires Exhau LL clearances djustable sproo Includes 2 inta . Sold in sets	i/577 npression I 5/298 formance N 5/227 st System, ! Price Pe ckets, adap ake and 2 n only. Inclu	N/A Piston, and E N/A Valve Spring N/A High Comp or Set (2).	Exhaust Syst 60-651 Kit, High C 60-591 pression Pis polts. Price kets. Price	N/A com- N/A com- N/A ton, N/A CC-K14 CG-K06 Per CF-K01 Per CF-K02
Com 368/.330 Excel Price 378/.340 Desig pres 415/.383 Race Larg Cam Core Pleas Cam Gear, Adj Use Set (Buckets Repla Fits H Set (Buckets, Shim Light	263°/252° llent torque profile Per Set (2). 268°/260° gned to increase sion Piston, and E 268°/276° profile designed er Diameter Follor se specify year an justable with all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated under "Pro" Star	235°/226° e. Requires Perfor 244°/236° mid and upper er Exhaust System. (244°/253° to increase mid a wers, and Perforr ad model when ord A profiles for preci Size and Suzuki RMZ dard Size to Kawasaki KX 25 for longer wear a mdard Size	rmance Valve Spri nd performance. Check ALL cleara and upper end p mance Valve Spri dering. Price Per ise engine tuning. 250 engines. Sc 50 and Suzuki RM ind extreme racin	Ing Kit, PRO Buc Requires PRO Inces! Price Per erformance. Re ng Kit. Check A r Set (2). . Kit includes ac old in sets only. MZ 250 engines ig conditions. P	151 kets, High Cor 53(Buckets, Perf r Set (2). 4(equires Exhau LL clearances djustable sproo Includes 2 inta . Sold in sets rice Per Set (i/577 npression I 5/298 formance N 5/227 st System, st System, l' Price Pe ckets, adap ckets, adap ake and 2 n ake and 2 n only. Inclu 4).	N/A Piston, and B N/A Valve Spring N/A High Comp rr Set (2).	Exhaust Syst 60-651 Kit, High C 60-591 oression Pis bolts. Price kets. Price e and 2 exha	N/A com- N/A com- N/A ton, N/A CC-K14 CG-K06 Per CF-K01 Per CF-K02 aust CF-K03

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VALVE DURATION DURATION LIFT @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valve Spring Kit With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK	to .415 valve lif	t. Price Per	Set (4).	VC-K14
Valves, Stainless Intake Standard Size Standard size 31 mm. Price (Each).				IV-K25
Valves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each).				OV-K25
Valves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each).				EV-K26
Valves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each).				OV-K26
Valves, Titanium Intake Standard Size Standard size 31 mm. Price (Each).				IV-K26
Valves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each).				IV-K27
Valves, Titanium Exhaust Standard Size Standard size 25 mm. Price (Each).				EV-K27
Valves, Titanium Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each).				EV-K28

Valve Guide, Shortened .095" (IN), .080" (EX) Standard Size VG-KOO Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 04-06 in / ex, 07-13 exhaust only. Price (Each).

> If installing titanium valves we highly recommend nickel aluminum bronze seats. Oversized tappets available, please call us directly for further details. Machining required.

Kawasaki KX 250 F (07-10) DOHC 4v

.360/.340 266°/260° 242°/236° Performance profile designed to increase overall performance. Requires PRO B Compression Piston, and Exhaust System. Price Per Set (2).	297/298 uckets, Performa	N/A Ince Valve	60-921 Spring Kit, H	N/A ligh
.368/.330 263°/252° 235°/226° Excellent torque profile. Requires Performance Valve Spring Kit, PRO Buckets, Hig Price Per Set (2).	151i/577 h Compression Pi	N/A ston, and l	60-931 Exhaust Syste	N/A em.
.378/.340 268°/260° 244°/236° Designed to increase mid and upper end performance. Requires PRO Buckets, pression Piston, and Exhaust System. Price Per Set (2).	536/298 , Performance Va	N/A alve Spring	60-941 Kit, High Co	N/A pm-
.378/.355 268°/276° 244°/252° Race profile designed to increase mid and upper end performance. Requires E Performance Valve Spring Kit, and Larger Diameter Exhaust Followers. Price Pe		N∕A High Comµ	61-251 pression Pist	N/A on,
.415/.383 268°/276° 244°/253° High lift race profile designed to increase mid and upper end performance. Requi ton, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL c				N∕A ⊃is-
Cam Core Please specify year and model when ordering. Price Per Set (2).				CC-K20
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable Set (2).	sprockets, adapt	ers, cam l	oolts. Price F	CG-KO6 ^D er

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RACING CAMS

1 1	1 1 1 1		4 4 4			,,	, , ,	· , · ,	· , · ,
VALVE LIFT	DURATION	DURATION @.050			GRIN NUMB		REGRIND	HARD WELD	NEW CAM
Fits	acement Standard Kawasaki KX 25C (4).	l Size) and Suzuki RMZ 25	50 engines. Sold	in sets only. In	cludes 2 intake a	and 2	exhaust bucl	kets. Price	CF-KO1 Per
Ligh		idard Size ts Kawasaki KX 250 for longer wear and				. Inclu	ıdes 2 intake	and 2 exha	CF-KO2 aust
Ligh	n Under "Pro" Sta ntweight bucket fits wers. Price Per S	s Kawasaki KX 250 i	and Suzuki RMZ	250 engines.	Gold in sets only.	. Inclu	des 2 intake	and 2 exha	CF-KO3 aust
Fits		Oversized I and Suzuki RMZ 25 Iing required. Price		des 2 oversized	26.5 mm bucke	ets. M	ust be used (on exhaust	CF-KO7 with
	Kit With Titanium includes performa	Retainers nce single springs, ti	itanium retainers	, and hardened	bottoms. Price	e Per S	Get (4).		VC-K35
	Kit With Titanium includes performa	Retainers nce dual PSI springs	, Titanium retaine	ers, and bottom	ns. OK to .415 v	alve lif	t. Price Per	Set (4).	VC-K14
	ess Intake Standar ndard size 31 mm								IV-K25
	ess Intake Oversiz rsized to 32 mm.								OV-K25
	ess Exhaust Stand ndard size 25 mm								EV-K26
	ess Exhaust Overs rsized to 26 mm.								OV-K26
	um Intake Standar ndard size 31 mm								IV-K26
	um Intake Oversize rsized to 32 mm.								IV-K27
	um Exhaust Stand ndard size 25 mm								EV-K27
	um Exhaust Oversi rsized to 26 mm.								EV-K28
Mad	de from special CE	ntake Standard Size 330 Bronze material 2 +.001, +.002, +.0			Adds additiona	l retaiı	ner to guide	seal clearai	VG-KO3 nce.
		IN), .080" (EX) Stand 330 Bronze material		Standard size.	Adds additiona	l retaiı	ner to quide	seal clearai	VG-KOO

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 04-06 in / ex, 07-13 exhaust only. Price (Each).

If installing titanium valves we highly recommend nickel aluminum bronze seats. Oversized tappets available, please call us directly for further details. Machining required.



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201	Wes	Am	0-0-0-0-0-	HER ST	5557		
	le C	RACING CAM		88333	52.55	1.1.1	2 . 2 .
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawas	aki KX 250	0 F (2011)	DOHC 4v				
		244°/236° mid and upper end pe xhaust System. Price		536/298 RO Buckets, Performance	N∕A Valve Spring	60-941 Kit, High C	N/A om-
			upper end performance. iameter Exhaust Follower	536/187 Requires Exhaust Syster s. Price Per Set (2).	N/A n, High Comp	61-251 pression Pist	N∕A ton,
				45/227 ance. Requires Exhaust Sy Check ALL clearances! Pr			N/A Pis-
Cam Core Plea	ase specify year and	d model when ordering	g. Price Per Set (2).				СС-К2О
		1 profiles for precise e	ngine tuning. Kit includes	s adjustable sprockets, ad	apters, cam b	oolts. Price	CG-KO6 Per
Fits	acement Standard Kawasaki KX 250 (4).		engines. Sold in sets on	ly. Includes 2 intake and 2	2 exhaust buc	kets. Price	CF-KO1 Per
Ligh		s Kawasaki KX 250 ar	nd Suzuki RMZ 250 engii xtreme racing conditions	nes. Sold in sets only. Inc . Price Per Set (4).	ludes 2 intake	e and 2 exha	CF-KO2 aust
Ligh	m Under "Pro" Stan ntweight bucket fits owers. Price Per So	Kawasaki KX 250 an	d Suzuki RMZ 250 engin	es. Sold in sets only. Inc	ludes 2 intake	e and 2 exha	CF-KO3 aust
Fits				sized 26.5 mm buckets. N	Aust be used	on exhaust v	CF-KO7 with
1 0	Kit With Titanium R includes performan		nium retainers, and hard	lened bottoms. Price Per	Set (4).		VC-K35
	Kit With Titanium R includes performan		itanium retainers. and b	ottoms. OK to .415 valve	lift. Price Per	r Set (4).	VC-K14
alves, Stainl	ess Intake Standard ndard size 31 mm.	d Size					IV-K25
alves, Stainl	ess Intake Oversize rsized to 32 mm.	ed +1 mm					OV-K25
	ess Exhaust Standa ndard size 25 mm.						EV-K26
	ess Exhaust Oversiz rsized to 26 mm.						OV-K26
		Lines (Each)					
Ove alves, Titani	um Intake Standarc ndard size 31 mm.	d Size					IV-K26

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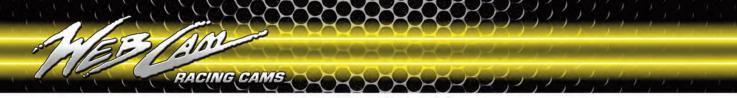
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RACING CAME

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	m Exhaust Standa dard size 25 mm						EV-K27
	m Exhaust Oversiz sized to 26 mm.						EV-K28
Made	e from special C6		l for longer wear. Standard size. DO4, +.010. Price (Each).	Adds additional retai	ner to guide	seal clearar	VG-KO3 nce.
Made	e from special C6		dard Size I for longer wear. Standard size. DO4, +.010. Fits O4-O6 in / ex, C			seal clearar	VG-KOO nce.
			res we highly recommend n please call us directly for fu				
Kawasa	ki KX 25	0 F (2012) DOHC 4v				
			hrottle response. Stock size follov Kit. Check ALL clearances! Price		N/A xhaust Syste	61-691 m, Hardwel	N∕A ded
			hrottle response. Requires Exhau alve Spring Kit. Check ALL cleara			61-661 ston, Larger	N/A `Di-
			1 cceleration without losing the top e d Performance Valve Spring Kit.				N/A sion
		244°/236° increase mid and k ALL clearances!	upper end. Requires Exhaust Syst Price Per Set (2).	536/298 tem, High Compressi	N/A on Piston, ar	61-681 Id Performa	N/A nce
plicat	ions. Requires Ex	248°/252° esigned to increase chaust System, High ! Price Per Set (2)	e mid and upper end. Works exce Compression Piston, Performance	540/187 ellent for Motocross e Valve Spring Kit, and	N/A / Flat Track d Larger Dian	61-391 Style racing neter Follow	N/A ap- ers.
		248°/258° e. Requires Exhaus ck ALL clearances!	t System, High Compression Pisto Price Per Set (2).	540/943 on, Larger Diameter	N/A Followers, ar	61-671 nd Performa	N/A nce
Cam Core Pleas	se specify year an	d model when orde	ring. Price Per Set (2).				СС-К23
Cam Gear, Adj Use v Set (3	with all WEB CAN	1 profiles for precise	e engine tuning. Kit includes adjus	stable sprockets, ada	pters, cam b	olts. Price	CG-KO6 Per
			50 engines. Sold in sets only. Inc	cludes 2 intake and 2	exhaust buc	kets. Price	CF-KO1 Per
Light		s Kawasaki KX 250) and Suzuki RMZ 250 engines. 9 extreme racing conditions. Pric		udes 2 intake	e and 2 exha	CF-KO2 aust
Light	Under "Pro" Star weight bucket fits vers. Price Per S	Kawasaki KX 250	and Suzuki RMZ 250 engines. S	Gold in sets only. Inclu	udes 2 intake	e and 2 exha	CF-KO3 Bust



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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Fite			250 engines. Includes e Per Set (2).	2 oversized 26.5	mm buckets. N	lust be used c	on exhaust v	CF-KO7 with
1 0	Kit With Titanium includes performa		titanium retainers, a	nd hardened botto	ms. Price Per S	Set (4).		VC-K35
	Kit With Titanium includes performa		gs, Titanium retainers	, and bottoms. OK	to .415 valve li	ft. Price Per	Set (4).	VC-K14
,	less Intake Standa ndard size 31 mm							IV-K25
	less Intake Oversiz ersized to 32 mm.							OV-K25
	less Exhaust Stand ndard size 25 mm							EV-K26
,	less Exhaust Overs ersized to 26 mm.							OV-K26
,	ium Intake Standa ndard size 31 mm							IV-K26
	ium Intake Oversiz ersized to 32 mm.							IV-K27
	ium Exhaust Stanc ndard size 25 mm							EV-K27
	ium Exhaust Overs ersized to 26 mm.							EV-K28
Ma	de from special C6		e al for longer wear. St .004, +.010. Price (l		s additional reta	iner to guide s	seal clearar	VG-KO3 nce.
		(IN), .080" (EX) Sta 630 Bronze materi	ndard Size al for longer wear. St	andard size. Adds	s additional reta	iner to guide s	seal clearar	VG-KOO nce.

Custom sizes available +.001, +.002, +.004, +.010. Fits 04-06 in / ex, 07-13 exhaust only. Price (Each).

Custom grinding is available please call us directly for details.

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		DACINIC C		2220	0-0-	· · · ·	1. 1. 1	
VALVE	DURATION	DURATION		XXXX-	GRIND	REGRIND	HARD	NEW
LIFT Kawasa	ki KX 25	^{@.050} O F (2013	3) DOHC 4	1	NUMBER		WELD	CAM
377/.340 Torqu	260°/260° ie profile designe	240°/236° d to give excellent	throttle response. S	Stock size followers C Irances! Price Per S		N/A Exhaust Syste	61-691 em, Hardwe	N/A Ided
				1 Requires Exhaust Sys eck ALL clearances!			61-661 ston, Large	N∕A r Di-
74/.368 Torqu Pistor	261°/269° le plus profile des n, Larger Diamet	238°/241° signed to increase a er EX Followers, a	acceleration without l nd Performance Val	/12O3 osing the top end. R ve Spring Kit. Check	′151+3°(6°) lequires Exhaus : ALL clearanc	N/A st System, Hiq es! Price Per	61-401 gh Compres r Set (2).	N/A sion
			upper end. Require Price Per Set (2).	es Exhaust System, H	536/298 ligh Compress	N/A ion Piston, ar	61-681 nd Performa	N/A ance
plicati	ions. Requires E>	248°/252° esigned to increas khaust System, Higl ! Price Per Set (2	h Compression Pisto	d. Works excellent f n, Performance Valve	540/187 for Motocross e Spring Kit, an	N/A / Flat Track d Larger Diar	61-391 Style racing neter Follow	N/A 1 ap- ers.
84/.355 Extrei Valve	272°/282° me top end profil Spring Kit. Cheo	248°/258° e. Requires Exhau ck ALL clearances!	ıst System, High Cor Price Per Set (2).	npression Piston, La	540/943 rger Diameter	N/A Followers, ar	61-671 nd Performa	N/A ance
am Core								СС-К23
Fieds	e specity year an	id model when orde	ering. Price Per Set	; (2).				UU-REJ
am Gear, Adju	ustable vith all WEB CAM		-	; (2). ; includes adjustable	sprockets, ada	apters, cam b	oolts. Price	CG-K06
am Gear, Adju Use v Set (2 uckets Replac	ustable vith all WEB CAN 2). cement Standard Cawasaki KX 250	/l profiles for precis	se engine tuning. Kit					CG-K06 Per CF-K01
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (4 uckets "Pro" I Lightv	ustable vith all WEB CAM 2). cement Standard Cawasaki KX 250 4). DLC Coated Stan weight buckets fit	A profiles for precis Size and Suzuki RMZ 2 Idard Size S Kawasaki KX 25	se engine tuning. Kit 250 engines. Sold ir 0 and Suzuki RMZ 2	; includes adjustable	2 intake and 2 sets only. Inc	? exhaust buc	kets. Price	CG-KO6 Per CF-KO1 Per CF-KO2
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (4 uckets "Pro" I Light buckets, Shim Light	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star	A profiles for precis Size and Suzuki RMZ 2 dard Size s Kawasaki KX 25 ndard Size Kawasaki KX 250	se engine tuning. Kit 250 engines. Sold ir 10 and Suzuki RMZ 2 nd extreme racing co	; includes adjustable n sets only. Includes 250 engines. Sold in	2 intake and 2 sets only. Inc Set (4).	? exhaust buc ludes 2 intakt	kets. Price e and 2 exha	CG-KO6 Per CF-KO1 Per CF-KO2 aust CF-KO3
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (4 uckets "Pro" I Light bucket uckets, Shim Light follow uckets, Shim Fits K	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star weight bucket fits vers. Price Per S Under Exhaust C (awasaki KX 250	A profiles for precis Size and Suzuki RMZ 2 Idard Size S Kawasaki KX 25 for longer wear ar Indard Size Kawasaki KX 250 Set (4).	se engine tuning. Kit 250 engines. Sold ir 10 and Suzuki RMZ 2 11 and Suzuki RMZ 2 20 and Suzuki RMZ 2 250 engines. Include	; includes adjustable n sets only. Includes 250 engines. Sold in anditions. Price Per	2 intake and 2 sets only. Inc Set (4). sets only. Incl	2 exhaust buc ludes 2 intake udes 2 intake	kets. Price e and 2 exh e and 2 exh	CG-KO6 Per CF-KO1 Per CF-KO2 aust CF-KO3 aust
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (4 uckets "Pro" I Lightu buckets, Shim Lightu follow uckets, Shim Fits K high I	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star weight bucket fits rers. Price Per S Under Exhaust C (awasaki KX 250 ift cams. Machin t With Titanium F	A profiles for precis Size and Suzuki RMZ 2 Idard Size Si Kawasaki KX 25 for longer wear ar Indard Size Kawasaki KX 250 Set (4). Oversized and Suzuki RMZ 2 ing required. Price Retainers	se engine tuning. Kit 250 engines. Sold ir 30 and Suzuki RMZ 2 31 and Suzuki RMZ 2 250 engines. Include e Per Set (2).	; includes adjustable n sets only. Includes 250 engines. Sold in onditions. Price Per 50 engines. Sold in	2 intake and 2 sets only. Inc Set (4). sets only. Incl mm buckets. N	? exhaust buc ludes 2 intako udes 2 intako Aust be used	kets. Price e and 2 exh e and 2 exh	CG-KO6 Per CF-KO1 Per CF-KO2 aust CF-KO3 aust
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (2 uckets "Pro" I Lightu bucke uckets, Shim Lightu follow uckets, Shim Fits K high I uke Spring Ki Kit inu	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star weight bucket fits vers. Price Per S Under Exhaust C (awasaki KX 250 ift cams. Machin t With Titanium F cludes performar	A profiles for precis Size and Suzuki RMZ 2 dard Size s Kawasaki KX 25 for longer wear ar ndard Size Kawasaki KX 250 Set (4). Versized and Suzuki RMZ 2 ing required. Price Retainers nce single springs, Retainers	se engine tuning. Kit 250 engines. Sold ir 20 and Suzuki RMZ 2 21 and Suzuki RMZ 2 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include	; includes adjustable n sets only. Includes 250 engines. Sold in onditions. Price Per 50 engines. Sold in 25 2 oversized 26.5 r	2 intake and 2 sets only. Inc Set (4). sets only. Incl mm buckets. M ns. Price Per	2 exhaust buc ludes 2 intako udes 2 intako Must be used Set (4).	kets. Price e and 2 exha e and 2 exha on exhaust	CG-KO6 Per CF-KO1 Per CF-KO2 aust CF-KO3 aust CF-KO7 with
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (2 uckets "Pro" I Lighta bucket uckets, Shim Lighta follow uckets, Shim Fits K high I uke Spring Ki Kit inu ulve Spring Ki	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star weight bucket fits vers. Price Per S Under Exhaust C (awasaki KX 250 ift cams. Machin t With Titanium F cludes performar	A profiles for precis Size and Suzuki RMZ 2 dard Size s Kawasaki KX 25 for longer wear ar ndard Size s Kawasaki KX 250 Set (4). Wersized and Suzuki RMZ 2 ing required. Price Retainers nce single springs, Retainers nce dual PSI spring rd Size	se engine tuning. Kit 250 engines. Sold ir 20 and Suzuki RMZ 2 21 and Suzuki RMZ 2 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include	; includes adjustable n sets only. Includes 250 engines. Sold in 260 engines. Sold in 260 engines. Sold in 28 2 oversized 26.5 r 29 and hardened botton	2 intake and 2 sets only. Inc Set (4). sets only. Incl mm buckets. M ns. Price Per	2 exhaust buc ludes 2 intako udes 2 intako Must be used Set (4).	kets. Price e and 2 exha e and 2 exha on exhaust	CF-K01 Per CF-K02 aust CF-K03 aust CF-K07 with VC-K35
am Gear, Adju Use v Set (2 uckets Replac Fits K Set (4 uckets "Pro" I Lights bucket uckets, Shim Lights follow uckets, Shim Fits K high I alve Spring Ki Kit im alve Spring Ki Kit im alves, Stainles	ustable vith all WEB CAN 2). cement Standard (awasaki KX 250 4). DLC Coated Stan weight buckets fit ets. DLC coated Under "Pro" Star weight bucket fits rers. Price Per S Under Exhaust C (awasaki KX 250 ift cams. Machin t With Titanium F cludes performar t With Titanium F cludes performar ss Intake Standar	A profiles for precis Size and Suzuki RMZ 2 dard Size s Kawasaki KX 25 for longer wear ar ndard Size s Kawasaki KX 250 Set (4). Wersized and Suzuki RMZ 2 ing required. Price Retainers nce single springs, Retainers nce dual PSI spring rd Size . Price (Each). ed +1 mm	se engine tuning. Kit 250 engines. Sold ir 20 and Suzuki RMZ 2 21 and Suzuki RMZ 2 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include 250 engines. Include	; includes adjustable n sets only. Includes 250 engines. Sold in 260 engines. Sold in 260 engines. Sold in 28 2 oversized 26.5 r 29 and hardened botton	2 intake and 2 sets only. Inc Set (4). sets only. Incl mm buckets. M ns. Price Per	2 exhaust buc ludes 2 intako udes 2 intako Must be used Set (4).	kets. Price e and 2 exha e and 2 exha on exhaust	CG-KO6 Per CF-KO1 Per CF-KO2 aust CF-KO3 aust CF-KO7 with VC-K35 VC-K14

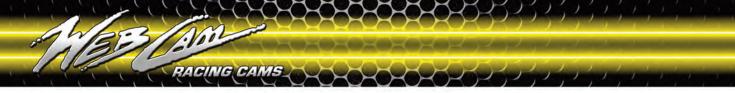
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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	ess Exhaust Oversi rsized to 26 mm.					OV-K26
,	um Intake Standar ndard size 31 mm					IV-K26
, ,	um Intake Oversize rsized to 32 mm.					IV-K27
	um Exhaust Standa ndard size 25 mm					EV-K27
	um Exhaust Oversi. rsized to 26 mm.					EV-K28
Valve Guide, S	Shortened .140" Ir	itake Standard Size				VG-KO3

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Valve Guide, Shortened .095" (IN), .080" (EX) Standard Size

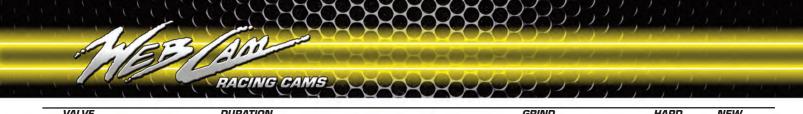
VG-K00 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 04-06 in / ex, 07-13 exhaust only. Price (Each).

Custom grinding is available please call us directly for details.

Kawasaki KX 450 F (06-08) DOHC 4v

.415/.368 268°/263° 244°/235° 45/151i N/A 61-041 High lift, short duration designed for torque. Excellent throttle response. Requires Performance Valve Spring Kit. Ch ALL clearances! Price Per Set (2).	61-042 eck
.415/.388 276°/268° 252°/244° 493/813 N/A 61-051 Performance profile designed to increase mid and upper end. Requires High Compression Piston, Exhaust System, and F formance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	61-052 ^D er-
.408/.355 282°/282° 258°/258° 208/943 N/A 61-061 Race profile designed for flat track. Requires High Compression Piston, Exhaust System, and Performance Valve Spring Check ALL clearances! Price Per Set (2).	61-062 Kit.
.418/.363 284°/286° 261°/263° 242/216 N/A 61-071 Race profile designed for flat track. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Check ALL clearances! Price Per Set (2).	61-072 Kit.
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-K16
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price I Set (2).	CG-K07 Per
Buckets, Shim Under Standard Size Includes 2 intake and 2 exhaust followers. Price Per Set (4).	CF-K04
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs Titanium retainers and lower collars. OK to .415" valve lift. Price Per Set (4).	VC-K23
Valves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-K05
Valves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	IV-K06

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s additional reta Price (Each). tly for more c	details.		VG-K07
Price (Each).	details.		EV-KO6 VG-KO7 Ince.
Price (Each).	details.		
tly for more a			
45/151i e Per Set (2).	N/A	61-090	61-092
493/813 Exhaust System	N∕A , and High C	61-101 compression	61-102 Pis-
493/187 aust System, and	N∕A d High Comp	61-231 pression Pist	61-232 con.
	N/A	61-111 earances! P	61-112
16	208/943	naust System, and High Comp 208/943 N/A	naust System, and High Compression Pist

.418/.355 284°/282° 261°/258° 242/943 N/A **61-241 61-242** Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

.418/.363 284°/286° 261°/263° 242/216 N/A **61-121 61-122** Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

CC-K17

EV-K13

EV-K14

Cam Core

Please specify year and model when ordering. Price Per Set (2).

Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set (2).

Buckets, Shim Under Standard Size Includes 2 intake and 2 exhaust followers. Price Per Set (4).

 Valve Spring Kit With Titanium Retainers
Performance dual springs, titanium retainers, and HT Lower Collars. OK to .415" valve lift. Price Per Set (4).
 VC-K34

 Valves, Stainless Intake Standard Size
Standard size 36 mm. Price (Each).
 IV-K13

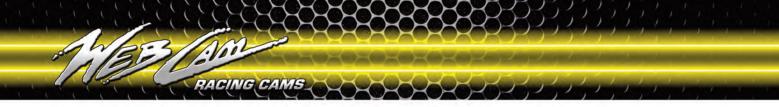
 Valves, Stainless Intake Oversized +1 mm
Oversized to 37 mm. Price (Each).
 IV-K14

Valves, Stainless Exhaust Standard Size Oversized to 31 mm. Price (Each). Valves, Stainless Exhaust Oversized +1 mm

Oversized to 32 mm. Price (Each).

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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM

Valve Guide, Shortened .030" Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

VG-K06

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Custom grinding is available please call us directly for more details.

Kawasaki KX 450 F (2012) DOHC 4v

.415/.368 268°/263° 244°/235° 45/151i N/A 61-090 High lift, short duration designed for torque. Excellent throttle response. Price Per Set (2).	61-092
.415/.388 276°/268° 252°/244° 493/813 N/A 61-101 High lift with added duration increase increase the mid and upper end. Requires Exhaust System, and High Compression ton. Check ALL clearances! Price Per Set (2).	61-102 Pis-
.415/.355 276°/276° 252°/252° 493/187 N/A 61-231 Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Pis Check ALL clearances! Price Per Set (2).	61-232 ton.
.408/.355 282°/282° 258°/258° 208/943 N/A 61-111 Race profile designed for flat track. Requires High Compression Piston, and Exhaust System. Check ALL clearances! P Per Set (2).	61-112 Price
.418/.355 284°/282° 261°/258° 242/943 N/A 61-241 Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! P Per Set (2).	61-242 Price
.418/.363 284°/286° 261°/263° 242/216 N/A 61-121 Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! P Per Set (2).	61-122 Price
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-K17
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Set (2).	CG-KO8 Per
Buckets, Shim Under Standard Size Includes 2 intake and 2 exhaust followers. Price Per Set (4).	CF-KO4
Valve Spring Kit With Titanium Retainers Performance dual springs, titanium retainers, and HT Lower Collars. OK to .415" valve lift. Price Per Set (4).	VC-K34
Valves, Stainless Intake Standard Size Standard size 36 mm. Price (Each).	IV-K13
Valves, Stainless Intake Oversized +1 mm Oversized to 37 mm. Price (Each).	IV-K14
Valves, Stainless Exhaust Standard Size Oversized to 31 mm. Price (Each).	EV-K13
Valves, Stainless Exhaust Oversized +1 mm Oversized to 32 mm. Price (Each).	EV-K14
Valve Guide, Shortened .030" Standard Size Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal cleara Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).	VG-KO6 nce.

Custom grinding is available please call us directly for more details.



RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD САМ LIFT (2013) DOHC 4v (awasaki KX 450 F .415/.368 268°/263° 244°/235° 45/151i 61-090 61-092 N/A High lift, short duration designed for torque. Excellent throttle response. Price Per Set (2). .415/.388 276°/268° 252°/244° 493/813 N/A 61-101 61-102 High lift with added duration increase increase the mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2). 252°/252° .415/.355 276°/276° 493/187 N/A 61-231 61-232 Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2). .408/.355 282°/282° 258°/258° 208/943 N/A 61-111 61-112 Race profile designed for flat track. Requires High Compression Piston, and Exhaust System. Check ALL clearances! Price Per Set (2) .418/.355 284°/282° 261°/258° 242/943 N/A 61-241 61-242 Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2). .418/.363 284°/286° 261°/263° 242/216 N/A 61-121 61-122 Race profile designed for flat track. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2). CC-K17 Cam Core Please specify year and model when ordering. Price Per Set (2). Cam Gear, Adjustable With Adaptors **CG-K08** Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set (2). CF-KO4 Buckets. Shim Under Standard Size Includes 2 intake and 2 exhaust followers. Price Per Set (4). Valve Spring Kit With Titanium Retainers VC-K34 Performance dual springs, titanium retainers, and HT Lower Collars. OK to .415" valve lift. Price Per Set (4). Valves, Stainless Intake Standard Size IV-K13 Standard size 36 mm. Price (Each). Valves, Stainless Intake Oversized +1 mm IV-K14 Oversized to 37 mm. Price (Each). Valves, Stainless Exhaust Standard Size EV-K13 Oversized to 31 mm. Price (Each). Valves, Stainless Exhaust Oversized +1 mm EV-K14 Oversized to 32 mm. Price (Each). Valve Guide, Shortened .030" Standard Size VG-K06 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance.

Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

Custom grinding is available please call us directly for more details.

N/A

Kawasaki KZ 440 (1981) Twin SOHC 4v

208

.300/.300 258°/258° 230°/230° 1100 N/A **61-701** Performance profile designed to increase mid and top end.

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- A	1331	Am		22		.)) 	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki KZ 550) (80-85) DOHC	8v				
.325/.325 Impro	270°/270° wed performance	234°/234° for stock engines. Price Per	Set (2).	86	N/A	60-161	N/A
	276°/276° mid and upper en Per Set (2).	240°/240° d performance for hot street.	Requires High Compression Pi	119 iston, and Pe	N/A erformance \	60-171 /alve Spring	N∕A Kit.
	280°/280° profile designed t Spring Kit. Price		l performance. Requires High	189 Compressic	N/A on Piston, an	60-181 d Performa	N/A nce
Valve Springs C Perfo		e springs. Stock retainers OK.	Price Per Set (8).				VS-K55
Kawasa	ki KZ 6 50) (76-85) DOHC	8v				
.365/.365 Good	286°/286° overall performar	245°/245° nce for hot street engines. Re	quires Performance Valve Spri	118 ng Kit. Price	N/A e Per Set (2)	60-051	N/A
.395/.395 Stron	284°/284° g mid and upper (256°/256° end performance for street /	strip. Requires Performance \	110 /alve Spring	N/A Kit. Price Pe	60-061 er Set (2).	N/A
		254°/254° r end performance for road ra ing Kit. Price Per Set (2).	ace engines. Requires Exhaust	189 System, Hig	N/A gh Compress	60-191 ion Piston,	N/A and
		260°/260° ng. Excellent top end perforn Kit. Check ALL clearances! F	nance. Requires Exhaust Syste Price Per Set (2).	109 em, High Co	N/A mpression P	60-071 Viston, and F	N/A ^D er-
Valve Springs C Perfo		e springs. Stock retainers OK.	Price Per Set (8).				VS-K75
	t With Aluminum cludes performan		ainers, and shims. OK to .450'	" valve lift. F	Price Per Set	(8).	VC-K75

TECH NOTES:

Some engines made in 1983 and 1984 for the GPZ750 have a stock base circle size of 1.070". All other 750 and KZ 650 engines have a 1.110" base circle. Check this before sending your cams for grinding. Some profiles will need the cylinder head cut for lobe clearance! Cam degreeing is recommended with all our racing cams. See cam kit part AP-144

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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
lawasa	ki KZ 75	D (76-85) DOHC 8v	1			
865/.365 Good	286°/286° I overall performa	245°/245° nce for hot street engines. Require	118 s Performance Valve Spring Kit. Pric	N/A e Per Set (2)	60-051	N/A
395/.395 Stror	284°/284° ng mid and upper	256°/256° end performance for street / strip.	110 Requires Performance Valve Spring	N/A Kit. Price P	60-061 er Set (2).	N/A
		254°/254° er end performance for road race er ring Kit. Price Per Set (2).	189 ngines. Requires Exhaust System, Hig	N/A gh Compress	60-191 sion Piston, a	N/A and
	5 0	260°/260° ing. Excellent top end performance Kit. Check ALL clearances! Price I	109 2. Requires Exhaust System, High Co Per Set (2).	N/A mpression F	60-071 Piston, and P	N/A ⁹ er-
alve Springs (Dely					VS-K75

TECH NOTES:

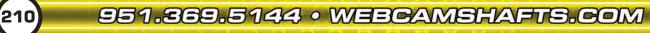
Some engines made in 1983 and 1984 for the GPZ750 have a stock base circle size of 1.070". All other 750 and KZ 650 engines have a 1.110" base circle. Check this before sending your cams for grinding. Some profiles will need the cylinder head cut for lobe clearance! Cam degreeing is recommended with all our racing cams. See cam kit part AP-144

Kawasaki Ninja 1000 (86-87) DOHC 16v

.360/.360 255°/255° 230°/230° Bolt in profile increases low and mid range performance. Price Per Set (2).	228	60-250	N/A	N/A
.390/.390 278°/278° 252°/252° Strong mid and upper end performance for street / strip. Requires Performance Valve S	236 Spring	N∕A Kit. Price Pe	60-291 er Set (2).	N/A
.430/.430 286°/286° 260°/260° 2 Tremendous top end performance for large displacement, high compression racing engin Spring Kit. Price Per Set (2).	213 ines. F	N∕A Requires Per	60-261 formance Va	N/A Ilve
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).				CG-K02
Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.				СТ-КО5
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs, Chrome Moly retainers and bottom cups. OK to .4	450" va	alve lift. Price	e Per Set (1	VC-К91 6).
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and bottom cups. Ok to .450"	" valve l	ift. Price Pe	r Set (16).	VC-K90
Kawasaki Ninja 250 R (86-07) DOHC 8v				

.310/.310 264°/264° Improves mid and upp	240°/240° er end performance. Requires Performance Valve Spring H	315 Kit.	N/A	60-301	N/A
Valve Spring Kit With Titanium F	Retainers				VC-K20

Kit includes performance dual springs and Titanium retainers. OK to .400" valve lift. Price Per Set (8).



		RACING CAMS	272767676767	رريج	, , , , , ,	1,1;	1,1
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	ki Ninja 1	250 R (08-12)	DOHC 8v				
.317/.308 Perfo	264°/251° ormance profile to	236°/228° o increase overall performa		568/176	N/A	61-181	N/A
Kawasa	ki Ninja (600 R (85-96)	DOHC 16v				
.340/.340 Good	275°/275° I mid and upper e	250°/250° end performance for hot st	reet. Requires Performance Valve	236 Spring Kit.	N/A Price Per Se	60-101 t (2).	N/A
	286°/286° Ient mid and upp Ig Kit. Price Per		cing engines. Requires High Com	255 Ipression Pis	N/A ton, and Per	60-111 formance V	N/A alve
	it With Titanium I Icludes performa		um retainers. OK to .430" valve lif	t. Price Per	Set (16).		VC-K61
Kawasa	ki Ninja (650 R (06-13)	DOHC 8v				
.368/.330 Perfo	263°/252° ormance profile d	235°/226° lesigned to increase overall	performance. Hot street. Price	51i/577 Per Set (2).	N⁄A	60-711	N/A
		244°/236° per end performance. Rea	uires High Compression Piston, a	536/298 Ind Performa	N∕A ance Valve Sp	60-761 pring Kit. P	N/A rice
Fera	Set (2).						
Vouvoor	ki Nlinio (000 (0 <u>4-</u> 06) D					
	_	900 (84-86) D	OHC 16v	228	60-250	ΝΖΔ	N/A
360/.360	255°/255°	230°/230°	OHC 16v rmance. Price Per Set (2).	228	60-250	N⁄A	N/A
.360/.360 Bolt .390/.390	255°/255° in profile increase 278°/278°	230°/230° es low and mid range perfo 252°/252°		236	N/A	60-291	N/A N/A
.360/.360 Bolt .390/.390 Stror .430/.430 Trem	255°/255° in profile increase 278°/278° ng mid and upper 286°/286°	230°/230° es low and mid range perfo 252°/252° end performance for stre 260°/260° performance for large disp	rmance. Price Per Set (2).	236 Valve Spring 213	N/A Kit. Price P N/A	60-291 er Set (2). 60-261	N/A N/A
.360/.360 Bolt .390/.390 Stror .430/.430 Trem Sprir Cam Gear, Adj	255°/255° in profile increase 278°/278° ng mid and upper 286°/286° nendous top end ng Kit. Price Per ustable	230°/230° es low and mid range perfo 252°/252° r end performance for stree 260°/260° performance for large disp Set (2).	rmance. Price Per Set (2). at / strip. Requires Performance	236 Valve Spring 213	N/A Kit. Price P N/A	60-291 er Set (2). 60-261	N/A N/A alve
.360/.360 Bolt 1 .390/.390 Stror .430/.430 Trem Sprir Cam Gear, Adj Use 1 Chain Tensione	255°/255° in profile increase 278°/278° ng mid and upper 286°/286° nendous top end ng Kit. Price Per ustable with all WEB CAN	230°/230° es low and mid range perfo 252°/252° r end performance for stree 260°/260° performance for large disp Set (2).	rmance. Price Per Set (2). at / strip. Requires Performance lacement, high compression racin e tuning. Price Per Set (2).	236 Valve Spring 213	N/A Kit. Price P N/A	60-291 er Set (2). 60-261	N/A N/A alve CG-KO2
.360/.360 Bolt i .390/.390 Stror .430/.430 Trem Sprir Cam Gear, Adj Use y Chain Tensione CNC Valve Spring K	255°/255° in profile increase 278°/278° ng mid and upper 286°/286° endous top end og Kit. Price Per ustable with all WEB CAN er, Manual machined from b	230°/230° es low and mid range perfo 252°/252° e end performance for stree 260°/260° performance for large disp Set (2). M profiles for precise engin pillet alloy to exact tolerance tainers	rmance. Price Per Set (2). at / strip. Requires Performance lacement, high compression racin e tuning. Price Per Set (2).	236 Valve Spring 213 g engines.	N/A Kit. Price P N/A Requires Per	60-291 er Set (2). 60-261 formance Vi	N/A N/A alve CG-KO2 CT-KO5 VC-K91
.360/.360 Bolt i .390/.390 Stror .430/.430 Trem Sprir Cam Gear, Adj Use Chain Tensione CNC Valve Spring K Kit in Valve Spring K	255°/255° in profile increase 278°/278° ng mid and upper 286°/286° endous top end ng Kit. Price Per ustable with all WEB CAN er, Manual machined from b it With CrMo Ret icludes performan	230°/230° es low and mid range perfo 252°/252° e end performance for stree 260°/260° performance for large disp Set (2). M profiles for precise engin pillet alloy to exact tolerance tainers nce dual springs, Chrome I Retainers	rmance. Price Per Set (2). et / strip. Requires Performance lacement, high compression racin e tuning. Price Per Set (2). es for perfect fit.	236 Valve Spring 213 g engines. K to .450" v	N/A Kit. Price P N/A Requires Per	60-291 er Set (2). 60-261 formance Vi	N/A N/A alve CG-KO2 CT-KO5 VC-K91

Kit includes performance dual springs Chrome Moly retainers, bottom cups, keepers, and spring shims. OK to .450" valve lift. Price Per Set (16).

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RACING CAME

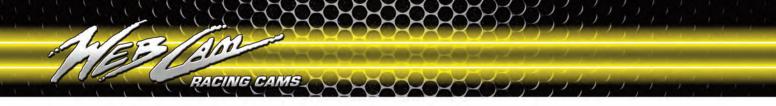
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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	nki Pro DC	DHC 8v					
.480	292°	266°	Pro-Stock class profile.	136	N/A	63-001	N/A
.478	298°	272°	Pro-Stock class profile.	511	N/A	63-011	N/A
.500	300°	275°	Pro-Stock class profile.	206	N/A	63-021	N/A
.502	289°	267°	Pro-Stock class profile.	575	N/A	63-031	N/A
.510	304°	278°	Pro-Stock class profile.	542	N/A	63-041	N/A
.513	308°	280°	Pro-Stock class profile.	668	N/A	63-051	N/A
.515	282°	265°	Pro-Stock class profile.	44	N/A	63-061	N/A
.518	298°	270°	Pro-Stock class profile.	475	N/A	63-071	N/A
.520	293°	270°	Pro-Stock class profile.	24	N/A	63-081	N/A
.538	301°	278°	Pro-Stock class profile.	246	N/A	63-091	N/A
.538	307°	283°	Pro-Stock class profile.	786	N/A	63-101	N/A
.550	300°	270°	Pro-Stock class profile.	476	N/A	63-111	N/A
.550	302°	276°	Pro-Stock class profile.	478	N/A	63-121	N/A
.560	294°	266°	Pro-Stock class profile.	574	N/A	63-131	N/A
.560	306°	278°	Pro-Stock class profile.	477	N/A	63-141	N/A
.565	292°	264°	Pro-Stock class profile.	509	N/A	63-151	N/A
.575	300°	273°	Pro-Stock class profile.	545	N/A	63-161	N/A
.579	300°	270°	Pro-Stock class profile.	484	N/A	63-171	N/A
.586	294°	268°	Pro-Stock class profile.	488	N/A	63-181	N/A
.592	296°	276°	Pro-Stock class profile.	521	N/A	63-191	N/A
.598	298°	274°	Pro-Stock class profile.	473	N/A	63-201	N/A
.606	296°	270°	Pro-Stock class profile.	487	N/A	63-211	N/A
.614	300°	272°	Pro-Stock class profile.	632	N/A	63-221	N/A
.622	304°	278°	Pro-Stock class profile.	636	N/A	63-231	N/A
.628	298°	271°	Pro-Stock class profile.	816	N/A	63-241	N/A
.639	298°	267°	Pro-Stock class profile.	907	N/A	63-251	N/A
.643	300°	269°	Pro-Stock class profile.	909	N/A	63-261	N/A
.645	293°	271°	Pro-Stock class profile.	908	N/A	63-271	N/A
.660	292°	271°	Pro-Stock class profile.	794	N/A	63-281	N/A
.660	300°	276°	Pro-Stock class profile.	793	N/A	63-291	N/A
.660	308°	278°	Pro-Stock class profile.	615	N/A	63-301	N/A

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBE	REGRIND	HARD WELD	NEW CAM
	n Under "Pro" PM n under-style. Over		Price (Each).				CF-K12
Buckets. Shir	n Under "Pro" Over	rsized					CF-K11

Buckets, Shim Under "Pro" Oversized

Oversized to 35 mm WIC coated shim under-style buckets. Must be used with a MTC billet head. Machining required.

PLEASE NOTE

Pro Stock profiles are hardwelded and ground on your original camshafts, or we have new billet cams for the Kawasaki / Suzuki. These profiles can be used on the intake cam or the exhaust. Please specify base circle size and lobe spacing when ordering. Most profiles require using billet heads.

Kawasaki Pro (Radius) DOHC 8v

.695	315°	295°	Pro-Stock class profile.	926	N/A	64-001	N/A
.700	300°	288°	Pro-Stock class profile.	923	N/A	64-011	64-012
.700	311°	300°	Pro-Stock class profile.	945	N/A	64-021	64-022
.705	308°	291°	Pro-Stock class profile.	932	N/A	64-031	64-032
.760	314°	304°	Pro-Stock class profile.	957	N/A	64-041	64-042
.800	313°	303°	Pro-Stock class profile.	969	N/A	64-051	64-052

PLEASE NOTE: THESE MUST BE ORDERED FROM RICK WARD. THANK YOU FOR YOUR UNDERSTANDING. Pro Stock profiles are hardwelded and ground on your original camshafts, or we have new cams for the Kawasaki / Suzuki. These profiles can be used on the intake cam or the exhaust. Please specify base circle size and lobe spacing when ordering. Most profiles require using billet heads. All radius profiles are measured with a flat follower for comparisons only. Durations will change depending on the radius of your follower. Please call if you need more information.

Kawasaki Vulcan 1500 V Twin SOHC 8v

.318/.306	244°/240°	222°/220°		452/599	N/A	60-481	N/A
Perfo	rmance profile de	esigned to increase overall performance.	Stock springs OK	. Price Per Set	(2).		

Rocker Arm. Extended Hardwelded

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

ER-KOO

VC-K31

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Kawasaki Vulcan 800 (95-06) V Twin SOHC 8v

.387/.356 263°/254° 453/228 N/A 61-331 N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers and Lower Collars. OK to .400" valve lift. Price Per Set (8).



VALVE	DURATION	DURATION @.050	GRIND	REGRIND	HARD WELD	NEW CAM
Kawasa	ki ZL 900	Eliminator (1985) DOHC	16v			
.360/.360 Bolt i	255°/255° n profile increases	230°/230° s low and mid range performance. Price Per Set (228 2).	60-250	N/A	N/A
.390/.390 Stron	278°/278° Ig mid and upper	252°/252° end performance for street / strip. Requires Per	236 formance Valve Spring	N/A g Kit. Price P	60-291 er Set (2).	N/A
	286°/286° endous top end p g Kit. Price Per S	260°/260° erformance for large displacement, high compres Set (2).	213 sion racing engines.	N∕A Requires Per	60-261 formance V	N/A alve
Cam Gear, Adjı Use v		profiles for precise engine tuning. Price Per Set (2).			CG-K02
Chain Tensione CNC	,	llet alloy to exact tolerances for perfect fit.				CT-K05
1 0	t With CrMo Reta cludes performan	niners ce dual springs, Chrome Moly retainers and botton	m cups. OK to .450"	valve lift. Pric	e Per Set (<i>1</i>	VC-K91 [6].
	t With Titanium F cludes performan	letainers ce dual springs, Titanium retainers, and bottom cu	ups. Ok to .450" valve	lift. Price Pe	er Set (16).	VC-K90

CG-KO1

Kawasaki ZRX 1100 (99-00) DOHC 16v

Cam Gear, Adjustable

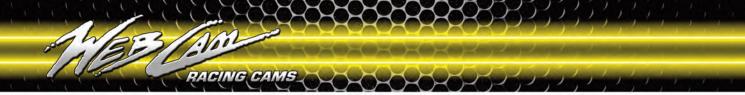
Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

Kawasaki ZRX 1200 R (01-05) DOHC 16v

40 Performance profile to increase overall performance. Requires Extended Rockers, Ex Piston. Price Per Set (2).	2/644 khaust Syster	N∕A m, and Hig	61-281 Ih Compressio	N/A on
.410/.410 264°/264° 242°/242° Race profile designed for extreme acceleration with added mid and upper end perfor tended Rockers, and Performance Valve Spring Kit. Check ALL clearances! Price Pe		N/A Juires Exha	61-291 ust System, E	N∕A Ēx-
Rocker Arm, Extended Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer wear profiles. Price (Each).	ing surface.	Recomm	ended with A	HR-K01
Rocker Arm, Core Please specify year and model when ordering. Price (Each).				RC-KO1
Kawasaki ZX 10 Ninja (88-90) DOHC 16v				
.388/.388 275°/275° 244°/244° Bolt in profile increases overall performance throughout RPM range. Stock springs C Per Set (2).	263 K. Requires	N/A Extended	60-781 Rockers. Pri	N/A ce
.410/.388 280°/275° 250°/244° 40 Improves mid and upper end performance. Requires Performance Valve Spring Kit, E ton, and Extended Rockers. Price Per Set (2).	b/263 xhaust Syste	N∕A m, High Co	60-631 ompression P	N/A is-
.410/.410 280°/280° 250°/250° Race profile designed to increase mid and upper end performance. Requires Exhau Performance Valve Spring Kit, and Extended Rockers. Price Per Set (2).	40b Ist System, I	N∕A High Comp	60-141 ression Pisto	N/A n,

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VALVE LIFT DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Cam Gear, Adjustable Use with all WEB C/	AM profiles for precise engine tuning	g. Price Per Set (2).				CG-K01
Chain Tensioner, Manual CNC machined from	n billet alloy to exact tolerances for p	erfect fit.				CT-K05
Chain Tensioner, Manual This tensioner allow 11 engines.	s the cam chain to remain constant	. CNC machined from bil	let alloy to exa	ct tolerances.	Fits ZX 10	CT-KO1 ⊃ ∕
Rocker Arm, Extended Hardw We will hardweld ar profiles. Price (Eacl	nd precision grind your worn out / r	new rockers for a longer v	wearing surfac	e. Recomme	ended with A	HR-KO1 All
Rocker Arm, Core Please specify year	and model when ordering. Price (Ea	ach).				RC-K01
Retainers, Titanium Light weight CNC m	achined. Use with VS-KO1. Can be	e used with stock keepers.	Price Per Se	t (16).		RT-K01
Valve Springs Only Performance dual va	alve springs. Can be used with stoc	k retainers or RT-KO1.				VS-K01

Kawasaki ZX 10 R (04-05) DOHC 16v

	252°/245° igned to increase overall performance. R	187/1077 Requires High Compression Pist	60-960 N/ con. Price Per Set	,
Improves mid and upper	248°/241° end performance. Additional charge will a otherwise order new billets 60-742. Req (it. Price Per Set (2).	apply for part number 60-741		ome jour-
Hard Chrome Journals We will hard chrome and	d regrind your cam journals. Price Per Se	et (2).		CJ-000
Valve Springs Only Performance single valve	e springs. Stock retainers OK. OK to 0.5	500" lift. Price Per Set (16).		VS-KO2

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY Custom profiles available for this model, please call us direct.

Kawasaki ZX 10 R (08-10) DOHC 16v

.396/.348 268°/260° 245°/235° 1040/179i N/A **61-161** N/A Performance profile designed to increase mid and upper end. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

.400/.384 280°/272° 256°/248° 539/540 N/A **61-211** N/A Race profile designed for extreme acceleration with added mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Kawasaki ZX 10 R (11-13) DOHC 16v

Hard Chrome Journals

We will hard chrome and regrind your cam journals. Price Per Set (2).

CJ-000

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY Custom profiles available for this model, please call us directly.



	la C	RACING CA		xxx	C C C C	ار در د	11,1	12.12
VALVE	DURATION	DURATION @.050	$\forall \forall \forall$		GRIND	REGRIND	HARD WELD	NEW CAM
Kawasa	ki ZX 10	R (06-07)) DOHC 1	6v				
	276°/264° ormance profile de n. Price Per Set	252°/239° esigned to increase (2).	e overall performan	ce. Cams have a re	187/117 educed base circle	60-690 e. Requires Hig	N/A gh Compress	N/A sion
		252°/245° esigned to increas ompression Piston						N/A Ex-
nals.	See part CJ-OO	256°/248° er end performanc J, otherwise order J Kit. Check ALL c	new billets 60-91	2. Requires Exhau				
lard Chrome We v		and regrind your ca	am journals. Price	e Per Set (2).				CJ-000
alve Springs (Perfo		alve springs. Stock	< retainers OK. Ok	(to 0.500" lift. Pr	rice Per Set (16).			VS-KO2
388/.388	275°/275°	Custom profile Ninja (90 244°/244° es overall performa	-01) DOH		263	N/A	60-781	N/A
Per \$ 410/.388 Impr	Set (2). 280°/275° oves_mid and upp	250°/244° er end performanc ckers. Price Per S	ce. Requires Perfo	-	40b/263	N/A	60-631	N/A
410/.410 Race	280°/280° profile designed	250°/250° to increase mid a ring Kit, and Exten	and upper end per		40b es Exhaust Syster	N/A m, High Comp	60-141 pression Pist	N/A con,
Cam Gear, Adj Use		A profiles for precis	se engine tuning.	Price Per Set (2).				CG-K01
Chain Tensione CNC		illet alloy to exact t	tolerances for perf	ect fit.				CT-K05
	er, Manual	the cam chain to r			m billet alloy to ex	act tolerances	s. Fits ZX 10	СТ-КО1 ⊃ /
This		dad	ur worp out / pew	v rockers for a long	ger wearing surfa	ace. Recomm	ended with <i>i</i>	HR-KO1 All
This 11 e Rocker Arm, E We v	Extended Hardwel will hardweld and les. Price (Each).	precision grind you						
This 11 e Rocker Arm, E We v profil Rocker Arm, C	will hardweld and es. Price (Each). Core	precision grind you].				RC-K01
11 e Rocker Arm, E We v profil Rocker Arm, C Pleas Retainers, Tita	will hardweld and les. Price (Each). Core se specify year an anium	precision grind you	ering. Price (Each		oers. Price Per S	et (16).		RC-K01 RT-K01

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A	le	RACING CAN	MS			1.1.1	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	aki <mark>ZX 1</mark> 2	R (00-06)	DOHC 16v				
82/.360 Perf	272°/270° ormance profile de	248°/246° esigned to increase o	verall performance. Rec	540/116 uires Performance Valve	N∕A Spring Kit. Pri	60-531 ce Per Set (1	N/A 2).
			nid and upper end. Helps ve Spring Kit. Price Per S	227/549 s rev past power peak. F Set (2).	N/A lequires Exhaus	60-571 st System, ⊢	N/A ligh
		253°/244° esigned to increase m Kit. Price Per Set (2		227/536 res Exhaust System, High	N/A Compression I	60-541 Piston, and F	N/A Per-
		253°/248° to increase mid and e Spring Kit. Price P		227/540 . Requires Exhaust Syste	N∕A em, High Comp	60-561 pression Pist	N/A con,
	uires Exhaust Syst			45/483 application. 28 mm tap nce Valve Spring Kit. Che			
am Gear, Ad Use		1 profiles for precise	engine tuning. Price Per	Set (2).			CG-K12
nain Tension CNC		illet alloy to exact tole	erances for perfect fit.				CT-K07
	Kit With Titanium F ncludes performar		nium retainers, and shim	s. Handles up to 0.445"	valve lift. Price	e Per Set (16	VC-K3C 5].
,	ess Intake Standar Idard size 33.40 r	d Size nm. Price (Each).					IV-KO2
	ess Intake Oversize sized to 34.40 m						OV-KO 1
	ess Exhaust Standa Idard size 28.24 r	ard Size nm. Price (Each).					EV-KO2
was Stainly	ess Exhaust Oversi	zed +1 mm					OV-KO2

Please note: The 2000 model camshafts are not interchangeable!

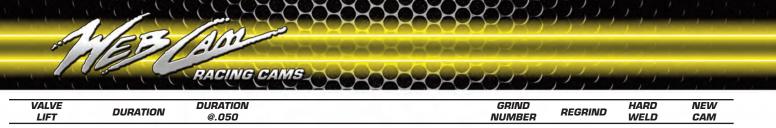


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1, 7, 1	y C	RACING		2000	ريجيج	ز در در	1.1.	1 , 1 ;
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
(awasa	ki <mark>ZX 14</mark>	(06-11)	DOHC 16	V				
360/.335 Perfo	270°/263° ormance profile t	246°/238° to increase overa	ll power. Price Per	r Set (2).	116/670	61-650	N/A	61-652
journ	nals, see part CJ-	-000. Does not a		lets. Requires Exha	549/194 apply for part numi aust System, High C			
journ	als, see part CJ-	-000. Does not a	end performance. apply to the new bill clearances! Price	lets. Requires Ēxha	227/11i vill apply for part nun aust System, High C	N/A nber 60-731 compression F	60-731 to hard chro Piston, and	60-732 ome Per-
journ	als, see part CJ-	000. Does not a		lets. Requires Exha	483/536 ill apply for part num aust System, High C			
part	number 61-371 Compression Pis	to hard chrome j	ournals, see part C	CJ-000. Does not ap	45+3°(6°)/536 and performance. An oply to the new billet lve Spring Kit. Chec	s. Requires E	xhaust Syst	zem,
000 (_).							
425/.378 Race part	278°/268° profile designed number 61-371 Compression Pis	to hard chrome j	ournals, see part C	CJ-000. Does not ap	1039/536 end performance. A pply to the new billet ter Followers. Chec	s. Requires E	xhaust Syst	y for cem,
425/.378 Race part High Set (łard Chrome	278°/268° e profile designed number 61-371 Compression Pis 2). Journals	l for extreme acc to hard chrome j ston, Performanc	ournals, see part C	GJ-000. Does not ap and Larger Diamet	end performance. A oply to the new billet	dditional char s. Requires E	ge will apply xhaust Syst	zem,
425/.378 Race part High Set (lard Chrome We v	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome	I for extreme acc to hard chrome j ston, Performanc and regrind your	ournals, see part C ce Valve Spring Kit, • cam journals. Pri	GJ-000. Does not ap and Larger Diamet	end performance. A oply to the new billet ter Followers. Chec	dditional char s. Requires E	ge will apply xhaust Syst	y for æm, Per
425/.378 Race part High Set (lard Chrome We v Cam Gear, Adj Use	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual	I for extreme acc to hard chrome j ston, Performand and regrind your M profiles for pre	ournals, see part C ce Valve Spring Kit, • cam journals. Pri ecise engine tuning.	CJ-OOO. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2)	end performance. A oply to the new billet ter Followers. Chec	dditional char s. Requires E	ge will apply xhaust Syst	y for zem, Per CJ-000
425/.378 Race part High Set (lard Chrome We v cam Gear, Adj Use chain Tensione CNC	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from b	I for extreme acc to hard chrome j ston, Performanc and regrind your M profiles for pre billet alloy to exac	ournals, see part C ce Valve Spring Kit, cam journals. Pri ecise engine tuning. ct tolerances for pe	CJ-OOO. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2)	end performance. A pply to the new billet ter Followers. Chec	dditional char s. Requires E	ge will apply xhaust Syst	y for iem, Per CJ-000 CG-K03 CT-K08
425/.378 Race part High Set (lard Chrome We v cam Gear, Adj Use chain Tensione CNC alve Springs I Perfo alve Spring K	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from b Only prmance single va	I for extreme acc to hard chrome j ston, Performand and regrind your M profiles for pre billet alloy to exac alve springs. Sto Retainers	ournals, see part C ce Valve Spring Kit, cam journals. Pri ecise engine tuning. ct tolerances for pe ock retainers OK. (CJ-000. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2) erfect fit. DK to 0.500" lift. F	end performance. A oply to the new billet ter Followers. Chec Price Per Set (16).	dditional char s. Requires E k ALL clearar	ge will apply xhaust Syst	y for iem, Per CJ-000 CG-K03 CT-K08
425/.378 Race part High Set (lard Chrome We v cam Gear, Adj Use thain Tensione CNC alve Spring K calve Spring K Kit in alves, Stainle	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from b Only prmance single va	I for extreme acc to hard chrome j ston, Performanc and regrind your M profiles for pre billet alloy to exac alve springs. Sto Retainers ince dual springs rd Size	ournals, see part C ce Valve Spring Kit, cam journals. Pri ecise engine tuning. ct tolerances for pe ock retainers OK. (and Titanium retai	CJ-000. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2) erfect fit. DK to 0.500" lift. F	end performance. A pply to the new billet ter Followers. Chec	dditional char s. Requires E k ALL clearar	ge will apply xhaust Syst	y for zem, Per CJ-000 CG-K03 CT-K08 VS-K02
425/.378 Race part High Set (lard Chrome We v cam Gear, Adj Use chain Tensione CNC alve Springs I Perfo alve Spring K Kit in alves, Stainle Standa	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from to Only prmance single va it With Titanium acludes performa	I for extreme acc to hard chrome j ston, Performand and regrind your VI profiles for pre- billet alloy to exac alve springs. Sto Retainers ince dual springs rd Size mm. Price (Eac zed +1 mm	ournals, see part C ce Valve Spring Kit, cam journals. Pri ecise engine tuning. ct tolerances for pe ock retainers OK. (and Titanium retai h).	CJ-000. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2) erfect fit. DK to 0.500" lift. F	end performance. A oply to the new billet ter Followers. Chec Price Per Set (16).	dditional char s. Requires E k ALL clearar	ge will apply xhaust Syst	y for zem, Per CJ-000 CG-K03 CT-K08 VS-K02 VC-K11
425/.378 Race part High Set (lard Chrome We v am Gear, Adj Use thain Tensione CNC alve Springs I Perfo alve Spring K Kit in alves, Stainle Standalves, Stainle	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from to Only ormance single va- tit With Titanium neludes performa ess Intake Standa dard size 33.40 ess Intake Oversiz	I for extreme acc to hard chrome j ston, Performand and regrind your M profiles for pre- billet alloy to exac alve springs. Sto Retainers ince dual springs rd Size mm. Price (Eac ed +1 mm nm. Price (Each) dard Size	ournals, see part C ce Valve Spring Kit, r cam journals. Pri ecise engine tuning. ct tolerances for pe ock retainers OK. (and Titanium retai h).	CJ-000. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2) erfect fit. DK to 0.500" lift. F	end performance. A oply to the new billet ter Followers. Chec Price Per Set (16).	dditional char s. Requires E k ALL clearar	ge will apply xhaust Syst	y for zem, Per CJ-000 CG-K03 CT-K08 VS-K02 VC-K11 IV-K11
425/.378 Race part High Set (lard Chrome We v Cam Gear, Adj Use ' Chain Tensione CNC Chain Tensione CNC Chain Tensione CNC dalve Spring K Kit in falves, Stainle Over falves, Stainle Stand Chain Stainle	278°/268° e profile designed number 61-371 Compression Pis 2). Journals will hard chrome justable with all WEB CAN er, Manual machined from to Only ormance single va it With Titanium neludes performa iss Intake Standa dard size 33.40 iss Intake Oversiz sized to 34.40 m	I for extreme acc to hard chrome j ston, Performand and regrind your M profiles for pre- billet alloy to exac alve springs. Sto Retainers ince dual springs rd Size mm. Price (Eac ard +1 mm nm. Price (Eac isized +1 mm	ournals, see part C ce Valve Spring Kit, cam journals. Pri ecise engine tuning. ct tolerances for pe ock retainers OK. (and Titanium retai h).).	CJ-000. Does not ap and Larger Diamet ice Per Set (2). . Price Per Set (2) erfect fit. DK to 0.500" lift. F	end performance. A oply to the new billet ter Followers. Chec Price Per Set (16).	dditional char s. Requires E k ALL clearar	ge will apply xhaust Syst	y for zem, Per CJ-000 CG-K03 CT-K08 VS-K02 VC-K11 IV-K11 IV-K12

PLEASE NOTE: All hard welded profiles will require hard chroming the journals, additional cost will apply Custom grinding is available please call us directly for more details.





CG-K14

CJ-000

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Kawasaki ZX 14 (12-13) DOHC 16v

Cam Gear, Adjustable

Set (16).

Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

Kawasaki ZX 6 D (89-93) DOHC 16v

.360/.360 270°/270° 246°/246° 116 N/A **60-331** N/A Offers increased mid and upper end performance. Requires Performance Valve Spring Kit. Price Per Set (2).

Kawasaki ZX 6 E Ninja (93-02) DOHC 16v

.370/.340 279°/260° 249°/234° 515+2.5°(5°)/247 **60-310** N/A N/A Offers increased mid and upper end performance. Price Per Set (2).

Kawasaki ZX 6 R (09-12) DOHC 16v

.360/.303 266°/256° 242°/223° 297/567 N/A **61-641** N/A Performance profile designed to increase mid and upper end. Additional charge will apply for this profile to hard chrome journals. See part CJ-000. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

Hard Chrome Journals We will hard chrome and regrind your cam journals. Price Per Set (2).

Custom grinding is available please call us directly for more details.

Kawasaki ZX 6 R Ninja (95-99) DOHC 16v

.370/.340 279°/260° 249°/234° 515+2.5°(5°)/247 **60-810** N/A N/A Offers increased mid and upper end performance. Price Per Set (2).

Kawasaki ZX 7 Ninja (89-90) DOHC 16v

.388/.350	284°/276°	249°/238°		163/225	N/A 60-341	N/A
Offers	increased mid a	and upper end performance	. Requires Performance Va	alve Spring Kit. Price	e Per Set (2).	
Cam Gear, Adju Use w		1 profiles for precise engine	tuning. Price Per Set (2).			CG-K05
	With Titanium F Iudes performar		retainers, bottom cups, and	d .040 shims. OK to	.450" valve lift. Price	VC-KO4 e Per

LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
<u>Kawasak</u>	ci ZX 7 N	linja (91-95) DC	DHC 16v				
358/.358 Improv	268°/268° ed mid and uppo	244°/244° er end performance. Stock s	springs OK. Price Per Set (2).	235	N⁄A	60-391	N/A
85/.358 Special Per Se	01	244°/244° ofile. Requires Exhaust Syste	em, High Compression Piston,	263/235 , and Perform	N/A ance Valve S	60-401 pring Kit. Pi	N/A rice
			added mid and upper end per 3 Kit. Check ALL clearances!			60-451 st System, H	N/A ligh
			ning. Complete kit includes tw	vo adapters, ao	djustable spro	ockets, and f	N/A our
We wil	ended Hardweld hardweld and s. Price (Each).		t / new rockers for a longer v	wearing surfac	ce. Recomm	ended with <i>i</i>	HR-KOʻ All
ocker Arm, Co Please		d model when ordering. Pric	e (Each).				RC-KOʻ
	With Titanium F		retainers. OK to .425" valve	lift. Price Per	Set (16).		VC-KO

.378/.330 268°/252° 244°/226° 536/577 N/A 60-521 N/A Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston, Exhaust System, and Carburetor modification may be necessary. Price Per Set (2).

Cam Gear, Adjustable

N/A Use with all WEB CAM profiles for precise engine tuning. Complete kit includes two adapters, adjustable sprockets, and four bolts. Price Per Set (2).



		8000 B		8888	B33	5333	5;7;	
	182	RACING C	AMS_			555		
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawas	aki ZX 9 I	Vinja (94-9	97) DOHC 1	6v				
.390/.365 Spe (2).	01	252°/240° Increases mid an	d upper end performa	ance. Requires P	585/586 erformance Valv	N/A ve Spring Kit.	60-441 Price Per	N/A Set
Úse	djustable With Ada with all WEB CAN s. Price Per Set	/ profiles for precis	e engine tuning. Com	plete kit includes t	two adapters, ac	ljustable spro	ockets, and f	CG-KOO four
Chain Tensior CNI		pillet alloy to exact t	colerances for perfect	fit.				CT-KOO
We	Extended Hardwe will hardweld and files. Price (Each)	precision grind yo	ur worn out / new ro	ckers for a longer	wearing surfac	e. Recomm	ended with ,	HR-KO1 All
Rocker Arm, Plea		nd model when ord	ering. Price (Each).					RC-K01
	Kit With Titanium includes performa		nd Titanium retainers.	OK to .425" valve	e lift. Price Per	Set (16).		VC-K06
	Kit With Titanium includes performa		ïtanium retainers, and	d HT bottoms. OK	to .470 valve lif	ft. Price Per	Set (16).	VC-K98
Kawas	aki ZX 9 I	Vinja (98-9	99) DOHC 1	6v				
	276°/263° proves mid and up ce Per Set (2).	240°/235° per end performan	ce for racing. Exceller	nt throttle respons	119/151i se. Requires Pe	N/A erformance V	60-471 alve Spring	N∕A Kit.
			eration with added mid /alve Spring Kit. Chec				61-141 st System, H	N∕A ligh
	•	VI profiles for precis	se engine tuning. Kit i	ncludes adapters	, adjustable spro	ockets, and b	olts. Price	CG-K98 Per

Chain Tensioner, Manual CNC machined from billet alloy to exact tolerances for perfect fit.

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers, and HT bottoms. OK to .470 valve lift. Price Per Set (16).

СТ-КО4

VC-K98

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	UL.	G	RA	CING C	ams	6 6 67	RR	Rad	1,1,1	, , , , ,	141
VALVE LIFT		DURATION		RATION 0.050				GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
(awas	saki	ZX 9	Ninja	a (00-0)3) DO	HC 16\	1				
	nproves	284°/263° s mid and up er Set (2).		9°/235° performan	nce for racing	. Excellent th	rottle respor	163/151i nse. Requires I	N/A ^D erformance	60-511 Valve Spring	N∕A Kit.
Co	ace pro	ssion Piston,	d for extr					493/483 performance. F eter Followers.			
			M profile	es for preci	se engine tun	ing. Kit inclu	ides adapter	s, adjustable sp	prockets, and	bolts. Price	CG-K98 Per
nain Tensio CN	/		billet allo	by to exact	tolerances fo	r perfect fit.					CT-KO4
		Vith Titanium des performa			Fitanium retai	ners, and HT	ī bottoms. O	K to .470 valve	lift. Price Pe	r Set (16).	VC-K98
Kawas	saki	ZZR 1	2 (0	2-05)	DOHC	16v					
88/.388 Ba	}	275°/275° rofile increas	244	l°/244°			ge. Stock sp	263 rings OK. Requ	N/A iires Extendec	60-781 I Rockers. F	N/A Price
88/.388 Ba Pe 10/.388 Im	} olt in p er Set } nproves	275°/275° rofile increas (2). 280°/275°	244 ses overa 250 per end	4°/244° all performa 0°/244° performana	ance through ce. Requires	out RPM rang			iires Extendeo N/A	Rockers. F 60-631	Price N/A
188/.388 Ba Pe 10/.388 Im to 10/.410 Ra	} olt in p er Set } nprove: n, and) ace pro	275°/275° rofile increas (2). 280°/275° s mid and up Extended Ro 280°/280° ofile designe	244 ses overa 250 per end ockers. 250 d to incr	4°/244° all performa 0°/244° performan Price Per S 0°/250° rease mid a	ance through ce. Requires Set (2).	out RPM rang Performance d performance	e Valve Sprin ce. Require:	rings OK. Requ 40b/263	N/A ystem, High (N/A	I Rockers. F 60-631 Compression 60-141	N/A Pis- N/A
188/.388 Ba Pe 10/.388 Im to .10/.410 Ra Pe am Gear, ,	} olt in p er Set nproves n, and) ace pro erform Adjusta	275°/275° rofile increas (2). 280°/275° s mid and up Extended Ro 280°/280° ofile designe ance Valve S able	244 ses overa 250 per end ockers. 250 d to incr pring Kit	4°/244° all performa 0°/244° performan Price Per S 0°/250° rease mid a t, and Exter	ance throught ce. Requires Set (2). and upper end	out RPM rang Performance d performanc . Price Per S	e Valve Sprin ce. Require: Set (2).	rings OK. Requ 40b/263 g Kit, Exhaust S 40b	N/A ystem, High (N/A	I Rockers. F 60-631 Compression 60-141	N/A Pis- N/A
888/.388 Bo Pe 10/.388 Im to 10/.410 Ra Pe am Gear, / Us nain Tensio) olt in p er Set) nproves n, and) ace pro erform Adjusta se with oner, N	275°/275° rofile increas (2). s mid and up Extended Ro 280°/280° ofile designer ance Valve S able n all WEB CA Manual sioner allows	244 ses overa 250 per end ockers. 250 d to incr pring Kit	4°/244° all performa performan Price Per S 0°/250° rease mid a t, and Exter es for preci	ance through ce. Requires Set (2). and upper en aded Rockers se engine tur	Dut RPM rang Performance d performanc . Price Per S ning. Price Pe	e Valve Sprin ce. Require: Set (2). er Set (2).	rings OK. Requ 40b/263 g Kit, Exhaust S 40b	N/A N/A ystem, High (N/A m, High Com	I Rockers. F 60-631 Compression 60-141 Ipression Pis	N/A Pis- N/A ton, CG-K01 CT-K01
10/.388 In 10/.388 In to 10/.410 Ra Pe am Gear, / Us nain Tensii 1' ocker Arm W) ar Set) aproves n, and) ace pro- erform Adjusta se with oner, N nis tens 1 engir n, Exter /e will 1	275°/275° rofile increas (2). 280°/275° s mid and up Extended Ro 280°/280° ofile designer ance Valve S able n all WEB CA Manual sioner allows nes. nded Hardwa	244 ses overa 250 per end ockers. 250 d to incr pring Kit M profile the car elded d precisi	4°/244° all performation performant Price Per S 0°/250° rease mid a t, and Exter es for preci n chain to r	ance through ce. Requires Set (2). and upper en nded Rockers se engine tur remain consta	put RPM rang Performance d performance . Price Per S ning. Price Per ant. CNC ma	e Valve Sprin ce. Require: Set (2). er Set (2). achined from	rings OK. Requ 40b/263 g Kit, Exhaust S 40b s Exhaust Syste	N/A ystem, High C N/A m, High Com	H Rockers. F 60-631 Compression 60-141 opression Pis	Price N/A Pis- N/A ton, CG-K01 CG-K01 O / HR-K01
88/.388 Bo Pe 10/.388 Im to 10/.410 Ra Pe am Gear, / Us nain Tensie Th 11 pocker Arm W pr pocker Arm	s blt in p er Set n Set n, and ace pro- erform Adjusta se with oner, N nis tens 1 engir n, Exter ke will I rofiles. n, Core	275°/275° rofile increas (2). 280°/275° s mid and up Extended Ro 280°/280° ofile designe ance Valve S able n all WEB CA Manual sioner allows nes. nded Hardwe hardweld and Price (Each	244 ses overa 250 per end ockers. 250 d to incr pring Kit M profile the car elded d precisi).	4°/244° all performan performan Price Per S 0°/250° rease mid a t, and Exter es for preci n chain to r on grind yo	ance through ce. Requires Set (2). and upper en nded Rockers se engine tur remain consta	Dut RPM rang Performance d performance . Price Per S ning. Price Per ant. CNC ma / new rocker	e Valve Sprin ce. Require: Set (2). er Set (2). achined from	rings OK. Requ 40b/263 g Kit, Exhaust S 40b s Exhaust Syste billet alloy to ex	N/A ystem, High C N/A m, High Com	H Rockers. F 60-631 Compression 60-141 opression Pis	Price N/A Pis- N/A ton, CG-K01 CG-K01 O / HR-K01
88/.388 Bo Pe 10/.388 Im to 10/.410 Ra Pe am Gear, / Us nain Tensie Th 1' pocker Arm W pr pocker Arm Pli etainers, 1	s blt in p er Set pproves n, and ace pro erform Adjusta se with oner, N nis tens 1 engir n, Exter /e will I rofiles. n, Core ease s	275°/275° rofile increas (2). 280°/275° s mid and up Extended Ro 280°/280° ofile designer ance Valve S able n all WEB CA Manual sioner allows hardweld and Price (Each specify year a m	244 ses overa 250 per end ockers. 250 d to incr pring Kit M profile the can elded d precisi).	4°/244° all performan Price Per S 0°/250° rease mid a t, and Exter es for preci n chain to r on grind yo el when ord	ance through ce. Requires Set (2). and upper en aded Rockers se engine tur remain consta ur worn out , lering. Price	Dut RPM rang Performance d performance . Price Per S ning. Price Per ant. CNC ma / new rocker (Each).	e Valve Sprin ce. Require: Set (2). er Set (2). achined from	rings OK. Requ 40b/263 g Kit, Exhaust S 40b s Exhaust Syste billet alloy to ex	N/A ystem, High C N/A m, High Com ace. Recomm	H Rockers. F 60-631 Compression 60-141 opression Pis	Price N/A Pis- N/A ton, CG-K01 CT-K01 O / HR-K01 ALL

.360/.350 270°/256° 246°/232° 116/556 N/A N/A N/A Offers increased mid and upper end performance. Price Per Set (2).

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100	12/2/	100	XXXXXX	and and a	and here we have	
All		RACING CAMS	AAAAAAAAA	12.52	141	
VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM

.423 265° 247° 1206 N/A N/A **62-082** High lift short duration intake cam produces good overall power. Excellent throttle response. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price (Each).

.423 277° 261° 421 N/A N/A **62-072** Performance intake profile designed to increase mid and upper end. Works excellent for Motocross applications. Requires Performance Valve Spring Kit, High Compression Piston, and Exhaust System. Check ALL clearances! Price (Each).

KTM 250 SXF (09-10) DOHC 4v

.423 265° 247° 1206 N/A N/A **62-082** High lift short duration intake cam produces good overall power. Excellent throttle response. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price (Each).

.423 277° 261° 421 N/A N/A **62-072** Performance intake profile designed to increase mid and upper end. Works excellent for Motocross applications. Requires Performance Valve Spring Kit, High Compression Piston, and Exhaust System. Check ALL clearances! Price (Each).

KTM 250 SXF (11-13)

.423 265° 247° 1206 N/A N/A **62-082** High lift short duration intake cam produces good overall power. Excellent throttle response. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price (Each).

.423 277° 261° 421 N/A N/A **62-072** Performance intake profile designed to increase mid and upper end. Works excellent for Motocross applications. Requires Performance Valve Spring Kit, High Compression Piston, and Exhaust System. Check ALL clearances! Price (Each).

KTM 400 SX (00-01) SOHC 4v

Valve Spring Kit With Titanium Retainers Beehive (Race)

Kit includes performance single Beehive springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above 0.400" valve lift. OK to 0.450" valve lift. Recommended for mild applications. Check ALL clearances! Price Per Set (4).

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above .400" valve lift. OK to 0.500" lift. Recommend for high RPM applications. Check ALL clearances! Price Per Set (4).

Custom grinding is available please call us directly for more details.



VC-P05

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VC-PO6

PACING CAMS

VALVE LIFT	DURATION	DURATION @.050		RIND IMBER	REGRIND	HARD WELD	NEW CAM
KTM 45	50 (03-07	') SOHC 4v					
387/.387 Exce	288°/282° llent torque profile	l.	612	/637	N/A	N⁄A	62-052
392/.387 Torqi	296°/287° ue plus profile des	igned to increase acceleration w		/291	N/A	N⁄A	62-042
		esigned to increase mid and uppe Kit. Check ALL clearances!	er end. Requires Exhaust Systen	821 n, High C	N/A Compression F	N/A Piston, and I	62-032 ^D er-
		esigned to increase mid and uppe Kit. Check ALL clearances!)/821 n, High C	N/A Compression F	N/A Piston, and I	62-06 2 Der-
Kit in for c	icludes performan	Retainers Beehive (Race) ce single Beehive springs, Titaniu e 0.400" valve lift. OK to 0.450"					
Kit in	les above .400" va	Retainers ce dual springs, Titanium retaine alve lift. OK to 0.500" lift. Reco					
KTM 45	50 SXF (0	7-12) DOHC 4v					
466/.420 Exce	llent torque profile	244°/232° 9. Price Per Set (2).	88mc	:/217	N/A	62-011	N/A
460/.430 Bolt	in profile increase	258°/255° s overall performance throughou		1/673).	N/A	62-121	N/A
4807 440		267°/258°	808	/709	NIZA	62-021	ΝΖΔ

.480/.440 267°/258° 808/709 N/A **62-021** N/A Performance profile designed to increase mid and upper end. Requires High Compression Piston, Exhaust System, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Cam Core

CC-K15

Please specify year and model when ordering. For core returns we only except the later style cam cores that are marked on the cams 77336009300 on the intake, and 77336009444 on the exhaust. Price Per Set (2).

KTM 505 SXF (2008) DOHC 4v

.466/.420 Excellent torque profile.	244°/232° Price Per Set (2).	88mc/217	N/A	62-011	N/A
	258°/255° overall performance throughout RPM range. P	88a/673 Price Per Set (2).	N/A	62-121	N/A

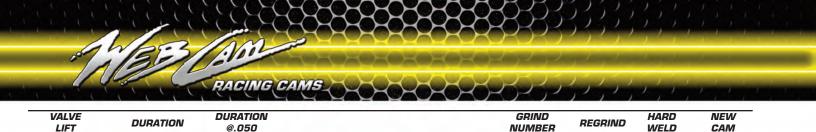
.480/.440 267°/258° 808/709 N/A **62-021** N/A Performance profile designed to increase mid and upper end. Requires High Compression Piston, Exhaust System, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Cam Core

CC-K15

Please specify year and model when ordering. For core returns we only except the later style cam cores that are marked on the cams 77336009300 on the intake, and 77336009444 on the exhaust. Price Per Set (2).





KTM 520 SX (00-03) SOHC 4v

Valve Spring Kit With Titanium Retainers Beehive (Race)

VC-P06 Kit includes performance single Beehive springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above 0.400" valve lift. OK to 0.450" valve lift. Recommended for mild applications. Check ALL clearances! Price Per Set (4).

VC-P05

VC-MOO

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Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. Must modify the stock keepers for cams profiles above .400" valve lift. OK to 0.500" lift. Recommend for high RPM applications. Check ALL clearances! Price Per Set (4).

KTM 600 (88-92) SOHC 4v

.385/.385	290°/290°	262°/262°	196	N/A	62-001	N/A
Bolt ir	n profile increases	overall performance throughout RPM range.				

Matchless Brough Superior SS 80 (1937) V Twin Flathead 4v

Precision grind your cam to factory specifications. If cam is badly worn, use par	1207(Stock) rt number 14-001	14-000	14-001	N/A
Moto Guzzi 750 Twin				
.395/.395 290°/290° 252°/252° Performance profile designed to increase overall performance.	86a	N/A	53-001	N/A
.450/.450 300°/300° 260°/260° High lift racing profile. Requires High Compression Piston, Larger Diameter F Check ALL clearances!	86b ollowers, and Pert	N/A formance \	53-011 Valve Spring	N∕A Kit.
Valve Spring Kit With Titanium Retainers				VC-MOO
Kit includes performance dual springs, Titanium retainers, bottom cups, and sh	nims. OK to .500"	valve lift.		
	nims. OK to .500"	valve lift.		
Kit includes performance dual springs, Titanium retainers, bottom cups, and sh	nims. OK to .500" 86a	valve lift. N∕A	53-001	N/A

Valve Spring Kit With Titanium Retainers

Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. OK to .500" valve lift.

RACING CAMS

1,7,7	11,1,1	RACING CAN		666		, , , , , ,	1,1,	1,1,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Vorton	750 Twi	n						
388/.388 Bolt	290°/290° in performance c	250°/250° am for street / tour	ing.		12	N⁄A	51-001	N/A
	310°/310° ng mid and upper e Spring Kit.	270°/270° end performance for	hot street. Requires	Exhaust System,	12a High Compress	N/A sion Piston, ai	51-011 nd Performa	N/A Ince
		272°/270° / designed for the Co g Kit. Check ALL clea		lequires Exhaust S	86c/12c System, High C	N/A ompression F	51-021 ^D iston, and I	N∕A ⊃ _{er-}
	Kit With Aluminun ncludes performa	n Retainers nce dual springs and	Aluminum retainers.	. OK to .500" valv	e lift.			VC-NO1
	Kit With Titanium ncludes performa	Retainers nce dual springs , Tit	anium retainers, and	l bottom cups. Ok	(to .450" valve	e lift.		VC-NO2
	ess Intake Standa ndard size 38.10	rd Size mm. Price (Each).						IV-NO1
	ess Exhaust Stand Idard size 33.02	lard Size mm. Price (Each).						EV-NO1
Mad		e Standard Size 630 Bronze material e +.001, +.002, +.0(additional reta	iner to guide	seal clearar	VG-NO1- nce.
Mad	le from special C6	ust Standard Size 630 Bronze material 9 +.001, +.002, +.00			additional reta	iner to guide	seal clearar	VG-N01- nce.
Norton	850 Twi	n						
388/.388 Bolt	290°/290° in performance c	250°/250° am for street / tour	ing.		12	N⁄A	51-001	N/A
	310°/310° ng mid and upper e Spring Kit.	270°/270° end performance for	hot street. Requires	Exhaust System,	12a High Compress	N/A sion Piston, ai	51-011 nd Performa	N/A nce
		272°/270° / designed for the Co g Kit. Check ALL clea		lequires Exhaust S	86c/12c System, High C	N/A ompression F	51-021 ^D iston, and I	N/A ^D er-
	Kit With Aluminun ncludes performa	n Retainers nce dual springs and	Aluminum retainers.	. OK to .500" valv	e lift.			VC-NO1
	Kit With Titanium ncludes performa	Retainers nce dual springs , Tit	anium retainers, and	l bottom cups. Ok	K to .450" valve	e lift.		VC-NO2
Suzuki	Randit 19							
330/.330	266°/266°	2 00 (97-05 240°/240°		W	223	N/A	70-191	70-192
		ams for stock 750cd	c. Requires Exhaust	System, and Hard				70-13E

.362/.330 255°/265° 230°/240° 453/223 N/A **70-791 70-792** Turbo profile increases performance throughout the RPM. Requires Exhaust System, Hardwelded Rockers, and Performance Valve Spring Kit. Price Per Set (2).

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
		246°/240° and upper end power ring Kit. Price Per Set		236/223 Requires Exhaust System	N/A , Hardweldeo	70-341 d Rockers,	70-342 and
		246°/246° er end performance. Hø rmance Valve Spring Ki		236 Exhaust System, Hardweld	N/A ed Rockers,	70-331 High Comp	70-332 res-
			ge displacement racing er Valve Spring Kit. Price Pe	202/236 ngines. Requires Exhaust er Set (2).	N/A System, Exte	71-401 ended Rocke	71-402 ers,
				202 ngines. Requires Exhaust /alve Spring Kit. Price Pel		70-381 ended Rocke	70-382 ers,
		246°/240° quires Exhaust System, Kit. Price Per Set (2).		29i/29e Compression Piston, Short	N∕A ened Valve G	71-411 uides, and F	71-412 ^D er-
				479 ngines. Requires Exhaust /alve Spring Kit. Price Per		70-531 ended Rocke	70-532 ers,
			rag race application. Rec I Performance Valve Sprir	267 quires Exhaust System, Ex 1g Kit. Price Per Set (2).	N/A tended Rock	70-391 ers, High C	70-392 om-
			c+. Requires Exhaust Sy alve Spring Kit. Price Per	257/263 stem, Extended Rockers, Set (2).	N/A High Compr	70-801 ression Pist	70-802 con,
Cam Gear, Adjı Use v		1 profiles for precise en	igine tuning. Fits Bandit 1	1200. Price Per Set (2).			CG-S01
	tensioner allows t	he cam chain to remaiı jines 1986 thru 1992,		d from billet alloy to exact	tolerances.	Fits GSXR 7	CT-SO3 750
		precision grind your wo	orn out / new rockers for	a longer wearing surface	e. Recomme	ended with ,	HR-S11 All
Wev	xtended Hardweld will hardweld and es. Price (Each).		orn out / new rockers for	a longer wearing surface	e. Recomme	ended with a	ER-S11 All
Rocker Arm, C Pleas		d model when ordering	. Price (Each).				RC-SO1
		duced base circle size	and do not require longe	r adjusting screws. Kit ind	cludes adjust	ing tool. P	AS-SOO rice
Retainers, Tita Fits G		0. Use with VS-S30. L	ight weight CNC machine	d. Price Per Set (16).			RT-S14
Valve Springs (Perfo		e springs. Can be used	d with stock retainers or l	RT-S14. OK to .440" Lift.	Price Per S	et (16).	VS-S30
Made Locat	ting shoulder mov	30 Bronze material for /ed up 0.050". Custom		ize. Adds additional retair 002, +.004, +.010. Req t. Price (Each).			



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1 1		RACING CAM		XXX	5757	ر کر کر	1,1,	1,1,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	DR 125 (8	82-88) SOH	IC 2v					
	ormance profile de Iance Valve Spring		id and upper end. Rec	quires Exhaust Sys	1125 stem, High C	N/A ompression	71-771 Piston, and F	N/A Per-
	it With CrMo Reta Includes performan		me Moly retainers, an	d bottom cups. O	K to .480" v	alve lift. Pric	e Per Set (2	VC-S12 2].
Suzuki	DR 250 (8	82-85) SOH	IC 4v					
364/.350 Good	250°/246° d all around profile	230°/226° for stock or modified	l engines.		180	70-130	70-131	N/A
	261°/256° llent mid and uppe ormance Valve Spr		or competition engines.	Requires Exhaus	402 st System, Hi	N/A gh Compres	70-141 sion Piston, s	N/A and
Cam Core Plea	se specify year and	d model when orderin	ng. Price (Each).					CC-S02
	it With Aluminum Includes performan		ninum retainers, botto	m cups, and shir	ns. OK to .4	70" valve lift	. Price Per	VC-S25 Set
Suzuki	DR 250 (9	90-95) SOH	IC 4v					
335/.335 Bolt	264°/264° in profile increases	240°/240° s overall performance	e throughout RPM ran	ge.	223	N/A	70-171	N/A
		248°/248° per end performance ormance Valve Spring	e. Requires Exhaust S g Kit.		235/236 npression Pis	N/A ston / Big E	70-181 Bore, Shorte	N/A med
Cam Core Plea	se specify year and	d model when orderin	ng. Price (Each).					CC-S05
		ainers with shortened ice dual springs, Chr	l guides ome Moly retainers, s	hortened valve g	uides, and s	hims. OK to	.480" valve	VC-S22 lift.

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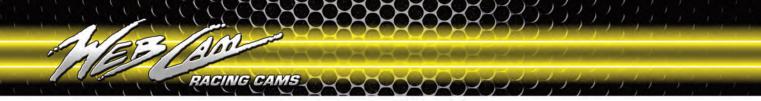
				888	333		",",	
	BU	RACING CAN			20207			
VALVE	DURATION	DURATION		****	GRIND	REGRIND	HARD	NEW
Suzuki		^{©.050} 9 0-93) SO	IC 4v		NUMBER	n Lonin D	WELD	CAM
.335/.335 Bolt	264°/264° ; in profile increase	240°/240° s overall performanc	e throughout RPM	range.	223	N/A	70-171	N/A
		248°/248° per end performanc ormance Valve Sprin		st System, High Co	235/236 ompression Pis	N/A ston / Big B	70-181 ore, Shorte	N/A ned
Cam Core Plea	ase specify year and	d model when orderi	ng. Price (Each).					CC-S05
Kit		ainers with shortene nce dual springs, Ch		rs, shortened valve	guides, and sh	nims. OK to	.480" valve	VC-S22 lift.
' Kit i	Kit With Titanium F Includes performan Set (4).	Retainers & Guides Ice dual springs, Tita	anium retainers, sh	ortened valve guide:	s, and shims. (OK to .480"	valve lift. Pi	VC-S21 rice
Suzuki	DR 350 (94-99) SOH	IC 4v					
.335/.335 Bolt	264°/264° in profile increase	240°/240° s overall performanc	e throughout RPM	range.	223	N/A	70-961	N/A
	272°/272° eases mid and upp Performance Valve	248°/248° per end performance e Spring Kit.	e. Requires Exhaus	t System, High Con	235/236 npression Pisto	N/A on, Shortene	70-701 d Valve Guic	N/A les,
Kit		ainers with shortene nce dual springs, Ch		rs, shortened valve	guides, and st	nims. OK to	.480" valve	VC-S22 lift.
Kit i	Kit With Titanium F Includes performan Set (4).	Retainers & Guides Ice dual springs, Tita	inium retainers, sh	ortened valve guide:	s, and shims. (OK to .480"	valve lift. Pi	VC-S21 rice
Suzuki	DR 500 (82-95) SOH	IC 4 v					
.390/.380 Imp	270°/270° roved performance	248°/248° throughout RPM ra	nge. Requires Per	formance Valve Spr	402 ing Kit.	N/A	70-081	N/A
	275°/275° igned to increase m e Spring Kit.	254°/254° nid and upper end per	formance. Require	es Exhaust System, H	40b High Compress	N/A ion Piston, ar	70-091 nd Performa	N/A nce
Cam Core Plea	ase specify year and	d model when orderi	ng. Price (Each).					CC-S04
Kit	Kit With Titanium F includes performar). Price Per Set (4	nce dual springs, Tita	anium retainers, sł	nims, and keepers.	OK up to .50	O" valve lift.	Fits DR 600	VC-S65 ⊃ ∕

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A	13/1	AM		-00		12,21		
		RACING CA		444	GJJJ-	ر رز در	1,1,	1 , 1 ;
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki I)R 650 (90-95) SO	HC 4v					
390/.380 Impro	270°/270° wed performance	248°/248° throughout RPM r	ange. Requires Perfo	ormance Valve Spri	402 ing Kit.	N/A	70-081	N/A
	275°/275° ned to increase m Spring Kit.	254°/254° nid and upper end pe	erformance. Requires	Exhaust System, H	40b Iigh Compress	N/A ion Piston, ai	70-091 nd Performa	N/A ance
Cam Core Pleas	e specify year an	d model when ordei	ring. Price (Each).					CC-SO4
Kit in	t With Titanium F cludes performar Price Per Set (4	nce dual springs, Ti	itanium retainers, shir	ms, and keepers.	OK up to .50	10" valve lift.	Fits DR 6C	VC-S65 10 /
Buzuki [355/.335	264°/264°	E (96-13)	SOHC 4v		223	N/A	70-501	N/A
	- / -	-, -	overall performance.	Stock springs OK		,		N/A
am Core Pleas	e specify year an	d model when order	ring. Price (Each).					CC-S06
Suzuki C	DRZ 110	(03-05) S	OHC 2v					
245/.245 Excell	227°/227° ent throttle respo	200°/200° onse. Increases ove	rall power. Bolt in with	n no modifications.	764	N/A	60-641	N/A
257/.257 High I	220°/220° lift short duration	186°/186° profile to increase	throttle response.	9)8+2.5°(5°)	N/A	60-621	N/A
252/.256 Impro	232°/232° ives mid and upp	209°/209° er end performance	e. Requires High Com		17+2.5°(5°) Ind Exhaust Sy	N/A stem.	60-611	N/A
am Core Pleas	e specify year an	d model when order	ring. Price (Each).					CC-K10
	t With Titanium F cludes performan		anium retainers, and	bottom cups. OK t	to .350" valve	lift. Price Pe	er Set (2).	VC-K27
Suzuki C	DRZ 400	(00-12) D	OHC 4v					
			overall performance. (ce Valve Spring Kit. P		293/536 ced base circle	N/A e. Requires E	70-811 Exhaust Syst	70-812 æm,
			overall performance. C ce Valve Spring Kit. P		288/293 ed base circle	N/A . Requires E	70-591 Exhaust Syst	70-592 æm,
			e a reduced base circle clearances! Price Pe		288/540 ıst System, Hiç	N/A gh Compress	70-821 sion Piston,	70-822 and
			a reduced base circle . clearances! Price Pe		540/539 st System, Hig	N/A gh Compress	70-691 sion Piston,	70-692 and
Cam Core			ring. New cams are s					CC-S08

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
			ine tuning. Kit includes adju	istable sprockets, ada	apters, cam b	olts. Price	CG-SO4 Per
1 0	Kit With Titanium ncludes performa		n retainers, and bottoms. (DK to .440" valve lift.	Price Per Se	t (4).	VC-S40
,	ess Intake Standa ndard size 36 mm						IV-S03
,	ess Intake Oversiz rsized to 37 mm.						IV-SO4
	ess Exhaust Stand ndard size 29 mm						EV-SO3
	ess Exhaust Overs rsized to 30 mm.						EV-SO4
	Shortened .050" S		ongon woon Stondard aiza	Adda additional pata	inon to quido		VG-S01

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

453/1189

N/A

71-801

N/A

231

Suzuki GN 125 (1982) SOHC 2v

Performance profile to increase overall power.

Suzuki GS 1000 (78-82) DOHC 8v

.365/.365 286°/2 High performanc	86° 245°/245° e street profile for stock engines. Very broad power rang	118 ge. Stock base circle. P	,	70-051 (2).	N/A
	84° 256°/256° per end performance for hot street. Requires Exhaust S ve Spring Kit. Price Per Set (2).	110 System, High Compress	,	70-061 Big Bore, an	N/A Id
	80° 242°/242° ration cam produces good overall power. Requires Exha wers, and Performance Valve Spring Kit. Price Per Set		,	71-241 n / Big Bore	N∕A ∍,
	86° 260°/260° pper end performance for racing engines. Requires Exha erformance Valve Spring Kit. Price Per Set (2).	109 ust System, High Compr	,	70-071 n, Shim Unde	N/A er
0 1	88° 262°/260° Jer-Gas type racing engines. Cam has a reduced base cir Jer Followers, and Performance Valve Spring Kit. Price F		,	70-431 Compressio	N/A in
	90° 266°/262° er-Comp type racing engines. Cam has a reduced base ci ler Followers, and Performance Valve Spring Kit. Price F		,	70-291 Compressio	N/A in
	00° 275°/275° le displacement Pro-Stock / Top-Gas type racing engines. mpression Piston, Shim Under Followers, and Performar		e circle. Req		N/A st
0	82° 265°/265° -Stock type engines. Cam has a reduced base circle. Re Shim Under Style Followers, and Performance Valve Spr	, , , , , , , , , , , , , , , , , , ,	High Compre	70-511 ession Pistor	N⁄A ı,

RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
				ase circle. Require ance Valve Spring Ki			70-401 pression Pist	N/A .con,
Cam Gear, Adj Use	•	1 profiles for precis	e engine tuning. F	Price Per Set (2).				CG-S78
	n Under Racing Sta n-under style tappe		33.5 mm. Fits GS	750 / 850 / 100)O. Price Per Se	t (8).		CF-S10
	n Under Racing Ov GS 750 / 850 /		style. Oversized C	1.020". Price Per S	et (8).			CF-S12
Valve Springs Perfo		rings. Stock retaine	rs OK. Can handl	e up to .480" valve	lift. Price Per Se	et (8).		VS-S10
Kit ir				, bottom cups, shim	ns, and keepers.	OK to .500"	valve lift. Sh	VC-S30 nim-
Kit ir	ncludes performar	Retainers Shim Or nce dual springs, A earances! Price Pe	luminum retainers	, bottom cups, shim	ns, and keepers.	0K to .400"	valve lift. S	VC-S10 him
		Retainers "ProStocl nce dual springs an		rs. Shim-under styl	e. Price Per Set	(8).		VC-S31
.310/.310 Good	268°/268°	(80-86) D 240°/240° e for stock engines. 240°/240°		r throughout RPM r	167 ange. Requires 223	N∕A Hardwelded ∣ N∕A	70-101 Rockers. Pi 70-281	70-102 rice 70-282
Bolt	in profile for GS 1	- / -		throughout the RPN				
				Must remove oil bu mance Valve Spring			70-111 xhaust Syste	70-112 em,
				bump from rocker. d Performance Valve				70-122 ock-
rocke	er. Requires Exha	256°/256° r end performance aust System, Hardw ring Kit. Price Per	elded Rockers, Hi	ement pro street / gh Compression Pis	212 strip engines. N ton / Big Bore, \$	N/A lust remove Shortened Va	70-251 oil bump fr lve Guides, a	70-252 rom and
rocke	er. Requires Exha		ded Rockers, High	ement pro street / n Compression Pisto				
				mp from rocker. R les, and Performand				70-232 ers,
remo	ove oil bump from		xhaust System, Ext	than pro stock prof tended Rockers, Hig Set (2).				

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RACING CAME

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				70-152 ers,
Syste		kers, High Com	Dcc) pro street/strip engines. Must r pression Piston / Big Bore, Shortene				
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				71-262 ers,
) from rocker. Requires Exhaust Syste Ind Performance Valve Spring Kit. Priv		N/A rs, High Com	70-711 pression Pis	70-712 ton
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				70-422 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				70-322 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				70-522 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				70-412 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Performa				71-272 ers,
	justable 30 Teeth with all WEB CAN	1 profiles for pre	cise engine tuning. Price Per Set (2).				CG-S11
Chain Tensione This 1150	tensioner allows t	he cam chain to	remain constant. CNC designed form	n billet alloy to exact	tolerances.	Fits GS 1000	CT-SOO D /
		precision grind y	your worn out $ earrow$ new rockers for a lor	nger wearing surfac	e. Recomm	ended with A	HR-S10 All
Wey	Extended Hardweld will hardweld and les. Price (Each).		your worn out ∕ new rockers for a lor	nger wearing surfac	e. Recomm	ended with A	ER-S10 All
Rocker Arm, 0 Pleas		d model when or	rdering. Price (Each).				RC-SOO
		duced base circ	le size and do not require longer adju	sting screws. Kit ir	ncludes adjus	ting tool. Pr	AS-SOO rice
Retainers, Hai Fits (engines. To be u	sed with VS-S11. Price Per Set (16).				RA-S10
Retainers, Tita Fits (engines. To be u	sed with VS-S11. Light weight CNC ma	achined. Price Per	Set (16).		RT-S11

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HEB AM

VALVE	DUDATION	DURATION	GRIND	DEODIND	HARD	NEW
LIFT	DURATION	@.050	NUMBER	REGRIND	WELD	CAM

Valve Springs Only

Performance dual valve springs. Can be used with stock retainers or RA-S10 or RT-S11. OK up to 0.440" valve lift. Price Per Set (16).

VS-S11

OK-S10

Valve Guide, Shortened Guide gives you .430 retainer to guide seal clearance Standard Size VG-S11 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Locating shoulder moved up 0.050". Custom sizes available +.001, +.002, +.004, +.010. Required for cams over .380" valve lift. Fits intake and exhaust. Price (Each).

Oiling Kit Top End

234

Top end oiling kit is highly recommended to use with all WEB CAM profiles. Made to install in minutes. Reduces heating and lubrication problems.

TECH TIPS: The camshafts listed on this page have a 7mm sprocket hole. This is a factMade from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Locating shoulder moved up 0.050". Custom sizes available +.001, +.002, +.004, +.010. Required for cams over 0.380" valve lift. Fits intake and exhaust. Price (Each).ory bolt for stock engines 1984 and later. In some cases, when using cams with high lift profiles, it will be necessary to use extra long specially hardened rocker arm adjusting screws.

Suzuki GS 1150 (80-86) DOHC 16v

RACING CAMS

.310/.310 268°/268° 240°/240° 167 N/A 70-101 70-102 Good all around profile for stock engines. Increases power throughout RPM range. Requires Hardwelded Rockers. Price Per Set (2). .340/.340 266°/266° 240°/240° 223 N/A 70-281 70-282 Bolt in profile for GS 1150 engines. Increases performance throughout the RPM range. Must remove oil bump from rocker. Requires Hardwelded Rockers. Price Per Set (2). .348/.348 282°/282° 257°/257° 168 N/A 70-111 70-112 Strong mid and upper end performance for street / strip. Must remove oil bump from rocker. Requires Exhaust System, Hardwelded Rockers, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). 242°/242° .370/.370 264°/264° 190 N/A 70-121 70-122 Designed for small displacement engines. Must remove oil bump from rocker. Requires Exhaust System. Hardwelded Rockers, High Compression Piston, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2). .370/.370 284°/284° 256°/256° 212 N/A 70-251 70-252 Strong mid and upper end performance for large displacement pro street / strip engines. Must remove oil bump from rocker. Requires Exhaust System, Hardwelded Rockers, High Compression Piston / Big Bore, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2). 280°/280° 256°/258° .390/.390 202 N/A 71-251 71-252 Strong mid and upper end performance for large displacement pro street / strip engines. Must remove oil bump from rocker. Requires Exhaust System, Extended Rockers, High Compression Piston / Big Bore, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2). .420/.390 280°/280° 256°/256° 70-231 70-232 213/202 N/A Designed for Pro-Stock type engines. Must remove oil bump from rocker. Requires Exhaust System, Extended Rockers, High Compression Piston / Big Bore, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2). .418/.385 288°/288° 256°/256° 255/254 N/A 70-311 70-312 Designed for large displacement engines. Less aggressive than pro stock profiles for increased cam and rocker life. Must remove oil bump from rocker. Requires Exhaust System, Extended Rockers, High Compression Piston / Big Bore, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2). 244°/244° .416/.416 266°/266° 263 70-151 70-152 N/A Designed for Pro-Stock type engines. Must remove oil bump from rocker. Requires Exhaust System, Extended Rockers, High Compression Piston / Big Bore, Shortened Valve Guides, and Performance Valve Spring Kit. Price Per Set (2).

RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Sys		kers, High Comp	240/202 cc) pro street/strip engines. Must remove oil bump f ression Piston / Big Bore, Shortened Valve Guides,			
			240/213 Must remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			71-262 ers,
			240 from rocker. Requires Exhaust System, Extended Roc nd Performance Valve Spring Kit. Price Per Set (2).	N/A kers, High Com	70-711 Ipression Pis	70-712 ston
			283 Aust remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			70-422 ers,
			267 Must remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			70-322 ers,
			257/213 Aust remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			70-522 ers,
			282 Aust remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			70-412 ers,
			492 Aust remove oil bump from rocker. Requires Exhau Shortened Valve Guides, and Performance Valve Spring			71-272 ers,
	djustable 30 Teeth e with all WEB CAN	l profiles for pred	ise engine tuning. Price Per Set (2).			CG-S11
Chain Tensio This 11	s tensioner allows t	he cam chain to	remain constant. CNC designed form billet alloy to exa	ict tolerances.	Fits GS 100	CT-SOO 0 /
Rocker Arm We pro		precision grind y	our worn out / new rockers for a longer wearing surf	ace. Recomm	nended with a	HR-S10 All
We	Extended Hardweld will hardweld and files. Price (Each).		our worn out / new rockers for a longer wearing surf	ace. Recomm	nended with <i>i</i>	ER-S10 All
Rocker Arm, Plea		d model when or	dering. Price (Each).			RC-S00
Sor	rews, Extended ne cams have a re • Set (16).	duced base circl	e size and do not require longer adjusting screws. Kit	includes adjus	ting tool. P	AS-SOO rice
Retainers, H Fits		engines. To be us	ed with VS-S11. Price Per Set (16).			RA-S10
Retainers, Ti Fits		engines. To be us	ed with VS-S11. Light weight CNC machined. Price P	er Set (16).		RT-S11

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RACING CAMS

VALVE		DURATION	GRIND		HARD	NEW
LIFT	DURATION	@.050	NUMBER	REGRIND	WELD	CAM

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VS-S11

OK-S10

VS-S10

Performance dual valve springs. Can be used with stock retainers or RA-S10 or RT-S11. OK up to 0.440" valve lift. Price Per Set (16).

Valve Guide, Shortened Guide gives you .430 retainer to guide seal clearance Standard Size VG-S11 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Locating shoulder moved up 0.050". Custom sizes available +.001, +.002, +.004, +.010. Required for cams over .380" valve lift. Fits intake and exhaust. Price (Each).

Oiling Kit Top End

Top end oiling kit is highly recommended to use with all WEB CAM profiles. Made to install in minutes. Reduces heating and lubrication problems.

TECH TIPS: The camshafts listed on this page have a 7mm sprocket hole. This is a OEM bolt size for stock engines 1984 and later. In some cases, when using cams with high lift profiles, it will be necessary to use extra long specially hardened rocker arm adjusting screws.

Suzuki GS 550 (77-82) DOHC 8v

.325/.325 Bolt i	270°/270° n profile increase	234°/234° s overall performance throughout RP	86 M range. Price Per Set (2).	B N/A	70-021	N/A
	286°/286° mid and upper er Price Per Set (2).	245°/245° Id performance for hot street-strip. R	118 equires High Compression Pistor	,	70-031 ance Valve Spri	N/A ing
		256°/256° end performance for racing engines. Kit. Price Per Set (2).	110 Requires Exhaust System, High	,	70-041 Piston, and P	N/A 'er-

Valve Springs Only

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Performance valve springs. Stock retainers OK. Can handle up to .480" valve lift. Price Per Set (8).

Suzuki GS 750 (78-82) DOHC 8v

.365/.365 High p	286°/286° performance stre	245°/245° et profile for stock engines. Very broad power range. Stock	118 base circle. P	N/A rice Per Se	70-051 et (2).	N/A
		256°/256° nd performance for hot street. Requires Exhaust System, H ring Kit. Price Per Set (2).	110 ligh Compressi	N/A on Piston /	70-061 ⁄ Big Bore, a	N/A Ind
	ift short duration	242°/242° cam produces good overall power. Requires Exhaust System and Performance Valve Spring Kit. Price Per Set (2).	218 m, High Compr	N∕A ression Pist	71-241 ton / Big Boi	N/A re,
		260°/260° end performance for racing engines. Requires Exhaust Syster nance Valve Spring Kit. Price Per Set (2).	109 m, High Compr	N/A ression Pist	70-071 on, Shim Unc	N/A der
0		262°/260° s type racing engines. Cam has a reduced base circle. Requil llowers, and Performance Valve Spring Kit. Price Per Set (2		N∕A System, Hig	70-431 Jh Compressi	N/A ion
		266°/262° mp type racing engines. Cam has a reduced base circle. Req llowers, and Performance Valve Spring Kit. Price Per Set (2		N/A System, Hig	70-291 gh Compressi	N/A ion
0	0 1	275°/275° lacement Pro-Stock / Top-Gas type racing engines. Cam has ssion Piston, Shim Under Followers, and Performance Valve S				N/A Jst



Valve Springs Only

RACING CAME

.1000

5

		1.1.1.1	- H H H)))
LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
				ase circle. Requires ance Valve Spring Kit.			70-511 pression Pist	N/A on,
				ase circle. Requires ance Valve Spring Kit.			70-401 pression Pist	N/A on,
Cam Gear, Ad Use	,	A profiles for pred	cise engine tuning. F	Price Per Set (2).				CG-S78
	n Under Racing St n-under style tappe		e 33.5 mm. Fits GS	750 / 850 / 1000). Price Per Set	; (8).		CF-S10
	n Under Racing Ov GS 750 / 850 /			.020". Price Per Set	; (8).			CF-S12
Valve Springs Perf		rings. Stock retai	ners OK. Can handlı	e up to .480" valve lif	t. Price Per Se	t (8).		VS-S10
Kit ir	Kit With Aluminum ncludes performar er. Price Per Set	nce dual springs,		, bottom cups, shims	, and keepers.	OK to .500"	valve lift. Sh	VC-S30 iim-
Kit ir	Kit With Aluminum ncludes performar op. Check ALL cle	nce dual springs,	Aluminum retainers	, bottom cups, shims	, and keepers. (OK to .400"	valve lift. Sł	VC-S10 nim
	Kit With Titanium F ncludes performar			rs. Shim-under style.	Price Per Set	(8).		VC-S31
Suzuki	GS 750 (80-86) D	OHC 16v					
	268°/268° d all around profile Set (2).	240°/240° e for stock engine	es. Increases power	[,] throughout RPM rar	167 nge. Requires I	N/A Hardwelded	70-101 Rockers. Pr	70-102 rice
	266°/266° in profile for GS 1 uires Hardwelded			throughout the RPM	223 range. Must re	N/A emove oil bur	70-281 np from rock	70-282 Ker.
				Must remove oil bur mance Valve Spring k			70-111 xhaust Syste	70-112 em,
.370/.370 Desi ers,	264°/264° gned for small dis High Compression	242°/242° placement engine n Piston, Shorter	es. Must remove oil ned Valve Guides, and	bump from rocker. R J Performance Valve S	190 lequires Exhaust Spring Kit. Pric	N/A t System, Ha e Per Set (2	70-121 Indwelded Ro).	70-122 ock-
rock		aust System, Har	dwelded Rockers, Hi	ment pro street / s gh Compression Pisto				
rock		aust System, Ext	ended Rockers, High	ment pro street / s Compression Pistor				
.420/.390 Desi High	280°/280° Igned for Pro-Stoc I Compression Pis	256°/256° k type engines. I ton / Big Bore, S	Must remove oil bu Ghortened Valve Guid	mp from rocker. Re es, and Performance	213/202 quires Exhaust valve Spring Ki	N/A System, Exte it. Price Per	70-231 ended Rocke Set (2).	70-232 ers,

HHHHH

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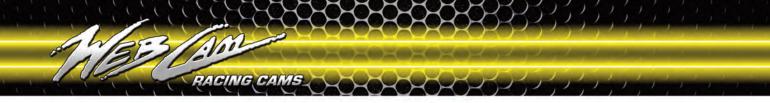
(237)

RACING CAMS

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					, , ,	, ,)
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
remo	ve oil bump from	rocker. Require	nes. Less aggressive than pro stock p s Exhaust System, Extended Rockers, I Spring Kit. Price Per Set (2).				
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				70-152 ers,
Syste		kers, High Com	Dcc) pro street/strip engines. Must r pression Piston / Big Bore, Shortene				
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				71-262 ers,
) from rocker. Requires Exhaust Syste Ind Performance Valve Spring Kit. Pri		N∕A s, High Com	70-711 pression Pis	70-712 ton
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				70-422 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				70-322 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				70-522 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				70-412 ers,
			Must remove oil bump from rocker. Shortened Valve Guides, and Perform				71-272 ers,
	ustable 30 Teeth with all WEB CAN	1 profiles for pre	cise engine tuning. Price Per Set (2).				CG-S11
		precision grind y	your worn out ∕ new rockers for a lor	nger wearing surfac	e. Recomm	ended with A	HR-SO9 All
We w	xtended Hardweld vill hardweld and es. Price (Each).	precision grind y	your worn out ∕ new rockers for a lor	nger wearing surfac	e. Recomm	ended with A	ER-SO9 All
ocker Arm, C Pleas		d model when or	rdering. Price (Each).				RC-SOO
Some	ws, Extended e cams have a re Set (16).	duced base circ	le size and do not require longer adju	isting screws. Kit in	cludes adjus	ting tool. Pr	AS-SOO rice
tainers, Har Fits C		engines. To be u	sed with VS-S11. Price Per Set (16).				RA-S10
etainers, Tita		engines. To be u	sed with VS-S11. Light weight CNC m	achined. Price Per	Set (16).		RT-S11

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VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valve Springs	; Only					VS-S11

Valve Springs Only

Performance dual valve springs. Can be used with stock retainers or RA-S10 or RT-S11. OK up to 0.440" valve lift. Price Per Set (16).

Valve Guide, Shortened Guide gives you .430 retainer to guide seal clearance Standard Size VG-S11 Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Locating shoulder moved up 0.050". Custom sizes available +.001, +.002, +.004, +.010. Required for cams over .380" valve lift. Fits intake and exhaust. Price (Each).

TECH TIPS: The camshafts listed on this page have a 7mm sprocket hole. This is a OEM bolt size for stock engines 1984 and later. In some cases, when using cams with high lift profiles, it will be necessary to use extra long specially hardened rocker arm adjusting screws.

Suzuki GSF 1250 Bandit (07-09) DOHC 16v

.308/.287	251°/243°	228°/217°	176/1098	N/A	71-761	N/A	
Bolt in	n profile increases	s overall performance throughout RPM range	. Price Per Set (2).				
Valve Guide, Sh	ortened .070" St	andard Size				VG-S10	

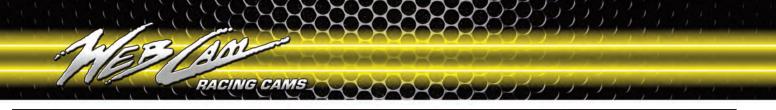
Valve Guide, Shortened .070" Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

Bolt in profile increases overall performance throughout RPM range. Price Per Set (2). B4/335 272*/282* 248*/236* 540/566 N/A 70-831 70-832 Improves turque with added mid and top end performance. Stock springs and pistons OK. Price Per Set (2). 71-431 71-432 71-431 71-432 B5/J358 266*/266* 242*/241* 483/111 N/A 71-431 71-431 71-432 B5/J358 266*/266* 256*/243* 539/1011 N/A 71-431 71-432 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearanceal Price Per Set (2). 539/298 N/A 70-881 70-882 C00/340 280*/260* 256*/243* 539/298 N/A 70-881 70-882 C00/340 280*/260* 256*/243* 539/298 N/A 70-881 70-881 C00/340 280*/260* 256*/248* 639/298 N/A 70-881 70-882 Licearchart Check ALL clearanceal Price Per Set (2). 539/298 N/A 71-331 71-332 Bito motione enild adelyperd on increases mid and upper end performan	4	bez	1 mm	888		म्हरूरुर		?;?;	· ; ; ; ;
NAME BURATION BURATION <th< th=""><th>A</th><th></th><th>RACING CAM</th><th>s X X X X X</th><th></th><th></th><th></th><th>111</th><th>and and</th></th<>	A		RACING CAM	s X X X X X				111	and and
Bit Jack GSXR 1000 [01-04] DOHC 16V Bit in profile increases overall parformance throughout RPM renge. Price Per Set [2]. 540/577 N/A 70-871 70-872 Bit in profile increases overall parformance throughout RPM renge. Price Per Set [2]. 540/556 N/A 70-831 70-832 Bit Jass 272*/262* 248*/266* 540/566 N/A 70-831 70-832 Bit Jass 272*/262* 248*/243* 540/576 N/A 70-831 71-432 Bit Jass 286*/266* 286*/243* 539/1011 N/A 71-432 71-432 Performance Valve Spring Kt. Check ALL clearances! Price Per Set [2]. 539/269 N/A 70-661 70-661 C0/.368 280*/266* 286*/268* 73-92 539/298 N/A 70-661 70-6682 Increases mid and upper end parformance. Requires Exhaust System, High Compression Pleton, and Performance Valve Syring Kt. Check ALL clearances! Price Per Set [2]. 539/298 N/A 70-661 70-6682 15/.358 274*/268* 260*/261* 45-31(5*)/211 N/A 71-331 71-332 15/.358 274*/268* 260*/261* 450*/261* 45-61/2		DURATION	DURATION			GRIND			
Bolt in profile increases overall performance throughout RPM range. Price Per Set [2]. B4/335 272"/262" 246"/268" 540/565 N/A 70-831 70-831 186/335 272"/262" 246"/268" 540/565 N/A 70-831 70-831 185/358 256"/268" 242"/241" 483/111 N/A 71-431 71-432 196/358 286"/268" 255"/268" 242"/241" 539/1011 N/A 71-491 71-492 197/360 286"/268" 255"/268" 539/258 N/A 70-681 70-682 100/368 280"/268" 256"/288" 539/258 N/A 70-681 70-682 107/368 280"/268" 256"/288" 539/258 N/A 70-681 70-682 107/358 274"/268" 250"/241" 45+3"(5")/111 N/A 71-331 71-332 17/358 274"/268" 250"/241" 45+3"(5")/111 N/A 71-331 71-332 18/0 Compression Flaton, Larger Diamitade Followers, Shortaned Valve Edualse, and Performance Valve Egyming Kit. Check All. Check All. Check All. Check All. Check All		SXR 10		DOHC 1	6v				
Improves torque with added mid and top end performance. Stock springs and pistons OK. Price Per Set (2). 95/.358 266°/268° 242°/241° 483/11i N/A 71.431 71.432 High fits short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance 2016 Edginged to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Value Spring Kit. Check ALL clearances! Price Per Set (2). 539/1011 N/A 71.491 71.492 020/.368 280'/256° 256°/243° 539/1011 N/A 70.491 70.492 020/.340 280'/256° 256°/264° 539/208 N/A 70.681 70.682 12/.358 274'/266° 250°/241° 45.43°(6°)/111 N/A 71.331 71.332 13/.358 274'/266° 250°/241° 45.43°(6°)/111 N/A 71.331 71.332 <td< td=""><td>84/.330 Bolt ir</td><td></td><td>- / -</td><td>throughout RP</td><td>M range. Pric</td><td></td><td>N/A</td><td>70-871</td><td>70-872</td></td<>	84/.330 Bolt ir		- / -	throughout RP	M range. Pric		N/A	70-871	70-872
High fits short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kt. Price Per Set [2]. 00/.388 280*/286* 256*/243* 539/1011 N/A 71-491 71-492 Performance Valve Spring Kt. Check ALL clearances! Price Per Set [2]. 539/298 N/A 70-681 70-681 70-682 00/.340 280*/286* 256*/243* 539/298 N/A 70-681 70-682 00/.340 280*/286* 250*/241* 45+3*(6*)/111 N/A 71-331 71-332 15/.358 274*/268* 250*/241* 45+3*(6*)/111 N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Bhortened Valve Guides, and Performance Valve Spring Kt. Check ALL clearanceal Price Per Set [2]. CG S02 area: Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set [2]. CG S02 area: Adjustable CTS04 This tensioner: Manual CTS04 This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 600. (04-03) GSXR 750. (03-11) GSXR 1000. CS02	84/.335 Impro	,	-	l performance.	Stock springs	,	,		70-832
Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). C0/.340 280°/280° 256°/236° Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 15/.358 274°/268° 250°/241° 45-3°(5°)/111 N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 2007.2800 (2002) GSXR 1000 (2002) GSXR 1000. 2019.2019 (2002) GSXR 1000 (2003) GSXR 1000. 2019.2019 (2002) GSXR 1000 (2003) GSXR 1000. 2019.2019 (2002) GSXR 1000 (2005) DDHC 165V 2019.2019 (2002) GSXR 1000 (2005) DDHC 165V 2019.2019 (2002) GSXR 1000 (2005) DDHC 165V 2019.2019 (2002) GSXR 200 (2003) GSXR 1000 (2005) DDHC 165V 2007.380 286°/268° 248°/243° 538 (2002) (203 21) (203 21) (2002)	95/.358 High I forma	ift short duration	n cam produces good	overall power.).	Requires Exh	/	,		
Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set [2]. 15/.358 274'/286" 250'/241" 45+3'(6')/11 N/A 71-331 71-332 This Decompression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set [2]. am Gear, Adjustable Corresse mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set [2]. am Gear, Adjustable Corresse mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Corresson Particle Per Set [2]. am Gear, Adjustable Corresse mid and upper end, Perice Per Set [2]. am Gear, Adjustable Corresse mid and upper end, Perice Per Set [2]. am Tensioner, Manual Corression Particle Per Set [2]. This tensioner allows the carm chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 600, (02-03) GSXR 750, (03-11) GSXR 1000. Aller Springs Only Corression Particle Per Set [16]. Aller Springs Only Corression Particle Per Set [16]. Aller Springs Kit. With Ttranium Retainers Kit includes performance single springs and Titanium retainers. OK up to 0.440° valve lift. Price Per Set [16]. Statustic GSXR 10000 (05-06) DOHC 16v 185/.358 265'/266' 242''/241' 483/111 N/A 71431 71432 Performance profile designed to increase mid and upper end, Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Price Per Set [2]. 200/.368 280'/266' 256'/243' 539/1011 N/A 71491 71492 Performance profile designed to increase mid and upper end performance. Stock lift for class rules. Price [24]. 200/.340 280'/286' 256'/243' 539/101 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price [24]. 200/.340 280'/2		rmance profile de	esigned to increase mi			,	,		
Bace profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Ocompression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). am Gear, Adjustable CG-SO2 Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2). CT-SO4 main Tensioner, Manual CT-SO4 This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (01-O3) CSXR 600, (00-O3) GSXR 750, (01-O2) GSXR 1000. nain Tensioner, Manual CT-SO4 This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-O7) GSXR 600, (04-O8) GSXR 750, (03-11) GSXR 1000. alve Springs Only Includes performance dual springs only. Stock retainers 0K. Price Per Set (16). VS-S01 alve Spring Kit With Titanium Retainers VC-S72 Kt includes performance dual springs and Titanium retainers. OK up to 0.440° valve lift. Price Per Set (16). Stazuki GSXR 10000 (05-06) DOHC 16v 199/302 199/311 N/A 71-431 71-432 Pigh lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 539/1011 N/A 71-491 71-492		ises mid and up	per end performance.		aust System, H		,		
Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2). This tensioner, Manual CT:SO4 This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (01-03) GSXR 6C00, (02-03) GSXR 750, (01-02) GSXR 1000. This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 6C00, (02-08) GSXR 750, (03-11) GSXR 1000. This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 6C00, (02-08) GSXR 750, (03-11) GSXR 1000. This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 6C00, (02-08) GSXR 750, (03-11) GSXR 1000. This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 6C00, (04-08) GSXR 750, (03-11) GSXR 1000. This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 6C00, (04-08) GSXR 750, (03-11) GSXR 1000. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant. This tensioner allows the cam chain to remain constant tension tension tension. This tensioner allows the cam chain to remain constant tension tension. This tensioner allows the cam chain tension tension tension. This tension cam produces good overall po	High (profile designed Compression Pis	to increase mid and u ton, Larger Diameter	pper end perfor Followers, Shoi	rmance. Main rtened Valve G	tains excellent torque	. Requires E	xhaust Syst	em,
This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (D1-D3) GSXR 600, (D0-D3) GSXR 750, (D1-D2) GSXR 1000. This tensioner, Manual CT:S05 This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (D4-D7) GSXR 600, (D4-D8) GSXR 750, (D3-11) GSXR 1000. Save Springs Only VS-S01 Includes performance single springs only. Stock retainers DK. Price Per Set (16). Sue Spring Kit With Titanium Retainers VC-S72 Kit includes performance dual springs and Titanium retainers. OK up to 0.440° valve lift. Price Per Set (16). Suzuki GSXR 10000 (05-06) DOHC 16v SUS-358 266°/268° 242°/241° 483/11i N/A 71-431 71-432 High lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Price Per Set (2). SO/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Check ALL clearances! Price Per Set (2). SO/.340 280°/266° 256°/236° 258° S39/1011 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for clease rules. Price [Each]. SO/.340 280°/266° 256°/236° S39/298 N/A 70-681 70-682 Increases mid and upper end performance. Stock lift for clease rules. Price [Each]. SO/.340 280°/266° 256°/236° S39/298 N/A 70-681 70-682 Increases mid and upper end performance. Migh Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). SO/.340 280°/266° 256°/236° S39/298 N/A 70-681 70-682 Increases mid and upper end performance. Mittains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). SO/.358 274°/268° 250°/241° A50°/241° A5+3°(6°)/111 N/A 71-331 71-332 Rece profile des			1 profiles for precise e	ngine tuning. F	Price Per Set (2	2).			CG-S02
This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances. Fits (04-07) GSXR 600, (04-08) GSXR 750, (03-11) GSXR 1000. alve Springs Only VS-S01 Includes performance single springs only. Stock retainers OK. Price Per Set (16). alve Spring Kit With Titanium Retainers VC-S72 Kit includes performance dual springs and Titanium retainers. OK up to 0.440" valve lift. Price Per Set (16). Suzuki GSXR 1000 (05-06) DOHC 16v 195/.358 266°/268° 242°/241° 483/11i N/A 71-431 71-432 High lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Price Per Set (2). 200/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 80 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 20/.340 280°/260° 256°/238° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Stock lift for class rules. Price (Each). 20/.340 280°/260° 256°/238° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Stock lift for class rules. Price (Each). 20/.340 280°/260° 256°/241° 454°(6°)/111 N/A 71-391 71-392 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 215/.358 274°/268° 250°/241° 454°(6°)/111 N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check	This to	ensioner allows t			CNC designed	from billet alloy to exa	act tolerance	s. Fits (01	
 Inčludeš performance single springs only. Stock retainers OK. Price Per Set (16). Ive Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. OK up to 0.440" valve lift. Price Per Set (16). Suzuki GSXR 1000 (05-06) DOHC 16v 1957.358 266°/268° 242°/241° 483/11i N/A 71-431 71-432 High lift. short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Price Per Set (2). 00/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Per- formance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 180 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 100/.340 280°/260° 256°/236° 256°/243° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 115/.358 274°/268° 250°/241° 454°(6°)/11i N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 	This to	ensioner allows t			CNC designed	from billet alloy to exa	act tolerance	s. Fits (04	
Kit includes performance dual springs and Titanium retainers. OK up to 0.440" valve lift. Price Per Set (16). Suzuki GSXR 1000 (05-06) DOHC 16v 195/.358 266°/268° 242°/241° 483/11i N/A 71-431 71-432 High lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). 539/1011 N/A 71-491 71-492 00/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 931 N/A 71-291 71-292 80 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 00/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 15/.358 274°/268° 250°/241° 45+3°(6°)/11i N/A 71-331 71-332 15/.358 274°/268° 250°/241° 45+3°(6°)/11i N			single springs only. St	ock retainers C)K. Price Per	Set (16).			VS-S01
 195/.358 266°/268° 242°/241° 483/11i N/A 71-431 71-432 High lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). 100/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 180 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 100/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 115/.358 274°/268° 250°/241° 45+3°(6°)/11i N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check 				itanium retainer	rs. OK up to C).440" valve lift. Price	e Per Set (16	6).	VC-S72
High lift short duration cam produces good overall power. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). OO/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 931 N/A 71-291 71-292 80 282° 258° 931 N/A 71-291 71-292 90/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 90/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 100/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 100/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 100/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 101/.358 274°/268° 250°/241° 45+3°(6°)/111 N/A 71-331 71-332 115/.358 274°/268° 250°/241° 45+3°(6°)/111	Suzuki G	SXR 10	00 (05-06)	DOHC 1	6v				
 200/.368 280°/266° 256°/243° 539/1011 N/A 71-491 71-492 Performance profile designed to increase mid and upper end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 280 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 200/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 15/.358 274°/268° 250°/241° 45+3°(6°)/11i N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check 	395/.358 High I forma	ift short duratior	n cam produces good	overall power. 1.	Requires Exh	-	,		
 282° 258° 931 N/A 71-291 71-292 Special intake profile designed to increase mid and upper end performance. Stock lift for class rules. Price (Each). 00/.340 280°/260° 256°/236° 539/298 N/A 70-681 70-682 Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 15/.358 274°/268° 250°/241° 45+3°(6°)/11i N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check 	100/.368 Perfor	280°/266° rmance profile de	256°/243° esigned to increase mic	d and upper end					
Increases mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). .15/.358 274°/268° 250°/241° 45+3°(6°)/11i N/A 71-331 71-332 Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check	380	282°	258°						71-292
Race profile designed to increase mid and upper end performance. Maintains excellent torque. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, Shortened Valve Guides, and Performance Valve Spring Kit. Check	100/.340 Increa	280°/260° ises mid and upp	256°/236° per end performance.	Requires Exha	·	539/298	N/A	70-681	
	15/.358 Race High (274°/268° profile designed Compression Pis	250°/241° to increase mid and u ton, Larger Diameter	pper end perfor	rmance. Main rtened Valve G	tains excellent torque	. Requires E	xhaust Syst	em,

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Cam Gear, Adj Use v		A profiles for precise engi	ne tuning. Price Per S	Set (2).			CG-S02
	tensioner allows	the cam chain to remain SXR 750, (03-11) GSXR		ned from billet alloy to exa	act tolerances	s. Fits (04-	CT-SO5 -07)
	des performance	single springs only. Stoc		Per Set (16).			VS-S01
Suzuki (GSXR 10	00 (07-08) D	OHC 16 v				
.376/.352 Spec	278°/268° ial Road Race pro	254°/238° ofile to increase overall po)2+3°(6°)/1003+3°(6°) It for class rules. Price Pe	N/A er Set (2).	71-281	71-282
		242°/241° n cam produces good ov g Kit. Price Per Set (2).	erall power. Requires	483/11i Exhaust System, High Co	N/A ompression P	71-421 iston, and l	71-422 Per-
		256°/243° esigned to increase mid a ! Price Per Set (2).	nd upper end. Requir	539/1011 es Exhaust System, and P	N/A erformance V	71-011 /alve Spring	71-012 Kit.
		244°/242° per end performance. Larg nce Valve Spring Kit. Che		45/483 n intake. Requires Exhaus rice Per Set (2).	N∕A st System, Hig	71-531 Ih Compres	71-532 sion
Cam Gear, Adj Use v		/ profiles for precise engi	ne tuning. Price Per S	Get (2).			CG-S02
	tensioner allows	the cam chain to remain SXR 750, (03-11) GSXR		ned from billet alloy to exa	act tolerances	s. Fits (04-	CT-SO5 -07)
Valve Springs (Inclue		single springs only. Stoc	k retainers OK. Price	Per Set (16).			VS-S01
Kit in OK uj for m	p to 0.445" valve nore pressure an	nce dual springs, lower co lift. Please note: This ki	it can be used with sta	rs and spring shims. For iinless valves but you must .030 and .060 included fo	changed the	installed he	light

You may have to clearance your cap for lobe rotation. Check all clearances.



VALVE LIFT	DURATION	DURATION @.050	GRIN NUMB		HARD WELD	NEW CAM
Juzuki (GSXR 100	00 (09-11) DOH	IC 16v			
		242°/241° n cam produces good overall Kit. Price Per Set (2).	483/1 power. Requires Exhaust System, Hig	,	71-501 Piston, and F	N/A ^D er-
		256°/243° signed to increase mid and u Kit. Check ALL clearances!	539/10 oper end. Requires Exhaust System, H Price Per Set (2).	,	71-511 Piston, and F	N/A ^D er-
			45/41 appets required on intake. Requires Ex LL clearances! Price Per Set (2).	,	71-521 igh Compress	N/A sion
am Gear, Adj Use		l profiles for precise engine tu	ining. Price Per Set (2).			CG-S02
	tensioner allows t	he cam chain to remain cons SXR 750, (03-11) GSXR 100	stant. CNC designed from billet alloy t 10.	o exact tolerance	es. Fits (04-	CT-SO5 07)
	Only					VS-KO2

Custom grinding is available please call us directly for more details.

Suzuki GSXR 1000 (12-13) DOHC 16v

Valve Springs Only

Performance single valve springs. Stock retainers OK. OK to 0.500" lift. Price Per Set (16).

Custom grinding is available please call us directly for more details.

VS-K02

Suzuki GSXR 1100 (86-90) DOHC 16v

.330/.330 266°/266° 240°/240° Bolt in performance cams for stock 750cc. Requires Exhaust System, and Ha	223 ardwelded Rockers	N/A 5. Price Pe	70-191 er Set (2).	70-192
.362/.330 255°/265° 230°/240° Turbo profile increases performance throughout the RPM. Requires Exhaust Sys Valve Spring Kit. Price Per Set (2).	453/223 stem, Hardwelded	N/A Rockers, a	70-791 and Performa	70-792 ance
.370/.330 270°/266° 246°/240° Offers increased mid and upper end power for 750cc road racing. Requires Performance Valve Spring Kit. Price Per Set (2).	236/223 s Exhaust System,	N/A Hardweld	70-341 ed Rockers,	70-342 and
.370/.370 270°/270° 246°/246° Improves mid and upper end performance. Hot street-strip. Requires Exhaust sion Piston, and Performance Valve Spring Kit. Price Per Set (2).	236 System, Hardweld	N/A ed Rockers	70-331 s, High Comp	70-332 res-
.380/.370 281°/270° 256°/246° Good mid and upper end performance for large displacement racing engines. High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2		N/A System, Ex	71-401 tended Rock	71-402 ers,
.380/.380 281°/281° 256°/256° Good mid and upper end performance for large displacement racing engines. High Compression Piston, Shortened Valve Guides, and Performance Valve Spr			70-381 tended Rock	70-382 ers,
.385/.325 280°/270° 246°/240° Road race profile. Requires Exhaust System, Extended Rockers, High Compress formance Valve Spring Kit. Price Per Set (2).	29i/29e sion Piston, Short(N/A ened Valve	71-411 Guides, and	71-412 Per-
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RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
		256°/256° d performance for large disp on, Shortened Valve Guides, a				70-531 nded Rocke	70-532 ers,
		248°/248° profile designed for drag rac aned Valve Guides, and Perfor			N/A cended Rocke	70-391 ers, High Co	70-392 om-
		262°/246° displacement 1400cc+. Re a, and Performance Valve Spr			N/A High Compr	70-801 ression Pist	70-802 con,
		profiles for precise engine to	uning. Fits GSXR 750J (1	988-1989), and	GSXR 1100	(1985-199	CG-S10 32).
	ensioner allows th	ne cam chain to remain const nes 1986 thru 1992, and Ba	5	billet alloy to exact	tolerances. F	Fits GSXR 7	CT-SO3 750
		precision grind your worn out	/ new rockers for a longe	er wearing surface	e. Recomme	nded with <i>i</i>	HR-S11 All
We wil	tended Hardweld II hardweld and p s. Price (Each).	ed precision grind your worn out	/ new rockers for a longe	er wearing surface	e. Recomme	nded with <i>i</i>	ER-S11 All
Rocker Arm, Co Please		I model when ordering. Price	(Each).				RC-SO1
		luced base circle size and do	not require longer adjusti	ing screws. Kit inc	ludes adjusti	ng tool. Pi	AS-SOO rice
Retainers, Titan Fits GS). Use with VS-S30. Light we	ight CNC machined. Price	e Per Set (16).			RT-S14
Valve Springs Or Perfor	,	springs. Can be used with s	tock retainers or RT-S14.	OK to .440" Lift.	Price Per Se	et (16).	VS-S30
Made Locatir	ng shoulder move	andard Size 30 Bronze material for longer 2d up 0.050". Custom sizes a 2/1100 through 1992. Fits	available +.001, +.002, +.0	004, +.010. Requ			
	id oiling kit is high	nly recommended to use with oes not fit the Katana.	all WEB CAM profiles. Ma	ide to install in mir	nutes. Reduc	es heating :	OK-S11 and

TECH TIPS:

We recommend to degree in all profiles. See cam degreeing kit part AP-144. It is very important that you check retainer to guide seal clearance, minimum 0.030". Must be checked with cams over 0.380" valve lift. Hard-welded rocker arms are required with ALL profiles! Top end oiling kit is a must for this engine. See part number OK-S11



VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
uzuki GS	XR 11	00 (91-92) DOHC 1	6v				
	ioner allows t	the cam chain to re Jines 1986 thru 19			n billet alloy to exa	ct tolerances.	Fits GSXR 7	CT-SO3 750
uzuki GS	XR 11	00 W (93-	98) DOHC	: 16v				
,	264°/264° ance profile to	241°/241° p increase overall pe	erformance. Price	Per Set (2).	55	N/A	70-461	70-462
Designed		240°/230° et / strip engines. I ce Per Set (2).	Requires High Com	pression Piston,	100/101 Exhaust System, F	N/A Performance V	70-471 Valve Spring	70-472 Kit,
Top end	276°/264° profile! Requ Price Per Set	253°/241° ires Exhaust Systen (2).	n, High Compressi	on Piston, and P	227/55 erformance Valve	N/A Spring Kit. C	70-481 Check ALL cl	70-482 ear-
m Gear, Adjusta Use with		A profiles for precis	e engine tuning. P	Price Per Set (2).				CG-S76
		he cam chain to rer ines.	main constant. CN	C designed from	billet alloy to exact	tolerances. F	its 93-95 G	CT-SO1 SXR
	les performa	Retainers nce dual springs, T minimum 0.030" a			andles 0.400" valv	ve lift. Check	your retaine	VC-S51 or to
	m special C6	Standard Size 30 Bronze materia 9 +.001, +.002, +.0			dds additional reta	ainer to guide	seal clearar	VG-S10 nce.
uzuki GS	XR 60	0 (97-00)	DOHC 16	V				

Use with all WEB CAM profiles for precise engine tuning. Complete kit includes two adapters, adjustable sprockets, and four bolts. Price Per Set (2).

CT-S70

Chain Tensioner, Manual

This tensioner allows the cam chain to remain constant. CNC designed from billet alloy to exact tolerances.

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	GSXR 60	0 (01-03)	DOHC 16v				
Cus	tom performance	profiles available.	Please call for more informati	on.	N/A	71-051	N/A
48/.308 Incr	273°/251° ease mid and uppe	249°/228° er end. Requires I	Exhaust System, and High Con	934/176 npression Piston. Price F	N/A Per Set (2).	71-181	N/A
			uires Exhaust System, High Cor Price Per Set (2).	483/11i npression Piston / Big B	N/A ore +2mm, ai	71-191 nd Performa	N/A Ince
am Gear, Ao Use		1 profiles for preci	se engine tuning. Price Per Si	et (2).			CG-SO
			remain constant. CNC design GSXR 1000.	ed from billet alloy to ex	act tolerance	s. Fits (01-	CT-SO4 03)
658							
	GSXR 60	0 (04-05)	DOHC 16v				
buzuki			DOHC 16v Please call for more informati	on.	N/A	71-051	N/A
Guzuki Cus 48/.308 Prot	tom performance 273°/251°	profiles available. 249°/228°		934/176	N/A	71-201	N/A
Cus Cus 448/.308 Prod Pric 95/.358 Roa	tom performance 273°/251° file designed to ind ie Per Set (2). 266°/268° d Race profile. Excl	profiles available. 249°/228° crease mid and up 242°/241° ellent torque. Req	Please call for more informati	934/176 ires Exhaust System, an 483/11i	N/A d High Comp N/A	71-201 pression Pist 71-211	N/A ton. N/A

GSXR 600, (04-08) GSXR 750, (03-11) GSXR 1000.

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
uzuki (GSXR 60	0 (06-07) DOH	C 16v				
Custo	om performance	profiles available. Please ca	II for more information.		N/A	71-051	N/A
		248°/230° s to increase overall performa n Piston. Price Per Set (2).	298+6° ance throughout RPM range. St	(12°)/953 ock springs Of	N/A K. Requires E	71-221 Exhaust Syste	N/A em,
		254°/234° s to increase mid and upper e ck ALL clearances! Price Pe	end. Requires Exhaust System, H r Set (2).	952/953 ligh Compress	N/A sion Piston, ar	71-231 nd Performa	N/A nce
			s ng mid and upper end performai ve Spring Kit. Check ALL cleara			71-301 tem, High Co	N/A om-
			end performance. Requires Exh ck ALL clearances! Price Per So		N/A High Compre	71-311 ession Pisto	N/A n /
_	ustable						CG-S02

Suzuki GSXR 600 (08-09) DOHC 16v

Custom performance profiles available	Please call for more information.	Price Per Set (2).	N/A	71-451	N/A
Cam Gear, Adjustable Use with all WFB CAM profiles for pre	rise engine tuning - Price Per Set (2	ןכ			CG-S02

Suzuki GSXR 750 (86-90) DOHC 16v

246)

.330/.330 266°/266° 240°/240° Bolt in performance cams for stock 750cc. Requires Exhaust	223 N/A 70-191 70-192 System, and Hardwelded Rockers. Price Per Set (2).
.362/.330 255°/265° 230°/240° Turbo profile increases performance throughout the RPM. Requ Valve Spring Kit. Price Per Set (2).	453/223 N/A 70-791 70-792 uires Exhaust System, Hardwelded Rockers, and Performance
.370/.330 270°/266° 246°/240° Offers increased mid and upper end power for 750cc road ra Performance Valve Spring Kit. Price Per Set (2).	236/223 N/A 70-341 70-342 acing. Requires Exhaust System, Hardwelded Rockers, and
.370/.370 270°/270° 246°/246° Improves mid and upper end performance. Hot street-strip. Re sion Piston, and Performance Valve Spring Kit. Price Per Set (;	
.380/.370 281°/270° 256°/246° Good mid and upper end performance for large displacement ra High Compression Piston, and Performance Valve Spring Kit. F	
.380/.380 281°/281° 256°/256° Good mid and upper end performance for large displacement ra High Compression Piston, Shortened Valve Guides, and Perforn	

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RACING CAMS

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VALVE LIFT	DURATION	DURATION @.050			RIND MBER	REGRIND	HARD WELD	NEW CAM
		246°/240° juires Exhaust Syste Kit. Price Per Set	em, Extended Rockers, High (2).		/29e on, Short	N∕A ened Valve G	71-411 uides, and F	71-412 ^D er-
			large displacement racing e e Guides, and Performance				70-531 ended Rocke	70-532 ers,
			or drag race application. Re and Performance Valve Spri			N/A tended Rock	70-391 ers, High C	70-392 om-
			DOcc+. Requires Exhaust S e Valve Spring Kit. Price Pel	System, Extended	/263 Rockers,	N∕A High Comp	70-801 ression Pist	70-802 con,
	ustable (Fits 87, 9 vith all WEB CAM		e engine tuning. Fits GSXR :	750 (1987, 1990	D-1992)	Price Per Se	et (2).	CG-S75
		1 profiles for precis	e engine tuning. Fits GSXR	8 750J (1988-198	39), and	GSXR 1100	(1985-199	CG-S10 92).
	ensioner allows tl		main constant. CNC design 92, and Bandit 1200.	ed from billet alloy	to exact	tolerances.	Fits GSXR 7	CT-SO3 750
		precision grind your	r worn out / new rockers fo	or a longer wearin	ıg surface	e. Recomme	ended with ,	HR-S11 All
We w	xtended Hardweld vill hardweld and j es. Price (Each).		r worn out / new rockers fo	or a longer wearin	ıg surface	e. Recomme	ended with a	ER-S11 All
Rocker Arm, Co Please		d model when orde	ring. Price (Each).					RC-SO1
		duced base circle s	size and do not require longe	er adjusting screv	vs. Kit ind	cludes adjust	ing tool. P	AS-SOO rice
Retainers, Titar Fits G		D. Use with VS-S30). Light weight CNC machin	ied. Price Per Set	; (16).			RT-S14
Valve Springs O Perfor		e springs. Can be i	used with stock retainers or	• RT-S14. OK to .4	40" Lift.	Price Per S	et (16).	VS-S30
Made Locati	ing shoulder mov	30 Bronze material ed up 0.050". Cus	for longer wear. Standard tom sizes available +.001, + 1992. Fits intake and exhaus	+.002, +.004, +.0				
			TECH TIPS:					

TECH TIPS:

We recommend to degree in all profiles. See cam degreeing kit part AP-144. It is very important that you check retainer to guide seal clearance, minimum 0.030". Must be checked with cams over 0.380" valve lift. New or hardened rocker arms are required with ALL profiles!

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
uzuki (GSXR 750	D (91-92) DC	DHC 16v					
	tensioner allows t	he cam chain to remain ines 1986 thru 1992, i		signed from bille	et alloy to exact	tolerances.	Fits GSXR 7	CT-SO3 750
uzuki (GSXR 75	D (96-97) DC	DHC 16v					
	264°/264° ormance profile de Price Per Set (2)	241°/239° esigned to increase over).	rall performance. E	Bolts in with no	55/117 modifications.	N/A New OEM ca	70-541 m requires	N∕A CG-
		240°/230° Igines. Produces good t Performance Valve Sprin			100/101 cam requires (N/A CG-S70 Requ	70-551 uires High C	N/A om-
		profiles for precise eng 2).	ine tuning. Complet	e kit includes tw	vo adapters, ad	justable spro	ockets, and t	CG-S70 four
ain Tensione This t		he cam chain to remain	i constant. CNC des	signed from bille	et alloy to exact	; tolerances.		CT-S70
	it With Titanium F cludes performan	Retainers nce dual springs and Tita	anium retainers. OK	to .430" valve	lift. Price Per	Set (16).		VC-S70
uzuki (GSXR 7 5(D (00-05) DC	DHC 16v					
60/.303	270°/250°	246°/223° s overall performance tl		ge. Price Per S	116/567 Set (2).	N/A	70-861	70-862
n Gear, Adji Use v		1 profiles for precise eng	gine tuning. Price P	Per Set (2).				CG-S02
	tensioner allows t	che cam chain to remain SXR 750, (01-02) GSXF		esigned from bi	llet alloy to exa	ct tolerance:	s. Fits (01-	CT-SO4 03)
uzuki (GSXR 7 50	D (06-07) DC	DHC 16v					
9/.324 Perfo	280°/252° ormance profile de	252°/224° esigned to increase over	rall power. Price Pe		549/179e	N/A	71-061	N/A
n Gear, Adj				Per Set (2).				CG-S02

.369/.324 280°/252° 252°/224° 549/179e N/A **61-021** N/A Race profile designed for extreme acceleration with added mid and upper end performance. Requires Exhaust System, and High Compression Piston. Check ALL clearances! Price Per Set (2).

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Cam Gear, Adjustable

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Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).

CG-S02

((11,1,1	RACING CA	M2-0-0-0	\mathcal{H}	5-5-	, , , , , ,	1,2,	2,2,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Buzuki (GSXR 75	0 SRAD (9	8-99) DOH	C 16v				
352/.332 Perf	264°/264° ormance profile de	241°/239° esigned to increase	overall performance.	Bolts in with no m	55/117 odifications.	N/A Price Per Se	70-721 et (2).	N/A
	260°/250° gned for racing en e Spring Kit. Price		od torque and accele		100/101 gh Compress	N/A ion Piston, ar	70-731 nd Performa	N/A ance
		· · · · · · · · · · · · · · · · · · ·	engine tuning. Comp	blete kit includes two	adapters, ad	djustable spro	ockets, and	CG-S70 four
hain Tension This		he cam chain to rer	nain constant. CNC	designed from billet	alloy to exac	t tolerances.		CT-S70
	(it With Titanium F ncludes performar		Titanium retainers.	OK to .430" valve lif	t. Price Per	Set (16).		VC-S70
Suzuki (GSXR 7 50	D W (93-9	5) DOHC 1 (6v				
	264°/264° ormance profile de	239°/239° esigned to increase	overall performance.	Price Per Set (2).	117	N⁄A	70-441	N/A
Perf 352/.352 Impr	ormance profile de 264°/264°	esigned to increase 241°/241° per end performance	overall performance. e. Requires Exhaust		55	N/A	70-561	N/A
352/.352 Impr Sprir 377/.350 Desi	ormance profile de 264°/264° roves mid and upp ng Kit. Price Per 260°/250° gned for hot stree	esigned to increase 241°/241° per end performance Set (2). 240°/230° et / strip / sprint c	·	t System, High Com quires Exhaust Syste	55 Ipression Pis	N/A ton, and Per N/A	70-561 formance V 70-571	N/A /alve N/A
Perfi 352/.352 Impr Sprir 377/.350 Desi Valve 383/.352 Top o	ormance profile de 264°/264° roves mid and upp ng Kit. Price Per 9 260°/250° gned for hot stree e Guides, and Perf 276°/264° end profile! Requir	esigned to increase 241°/241° per end performance Set (2). 240°/230° et / strip / sprint c formance Valve Sprin 253°/241° res Exhaust System,	e. Requires Exhaust ar applications. Rec ng Kit. Price Per Set High Compression P	t System, High Com quires Exhaust Syste t (2).	55 apression Pis 100/101 em, High Con 227/55	N/A ton, and Per N/A npression Pis N/A	70-561 formance V 70-571 ston, Shorte 70-611	N/A /alve N/A ened
Perfi 352/.352 Impr Sprir 377/.350 Desi Valve 383/.352 Top o Kit. am Gear, Ad	ormance profile de 264°/264° oves mid and upp ng Kit. Price Per 9 260°/250° gned for hot stree e Guides, and Perf 276°/264° end profile! Requir Check ALL cleara justable	esigned to increase 241°/241° per end performance Set (2). 240°/230° et / strip / sprint c formance Valve Sprin 253°/241° res Exhaust System, nces! Price Per Set	e. Requires Exhaust ar applications. Rec ng Kit. Price Per Set High Compression P	t System, High Com quires Exhaust Syste t (2). Yiston, Shortened Va	55 apression Pis 100/101 em, High Con 227/55	N/A ton, and Per N/A npression Pis N/A	70-561 formance V 70-571 ston, Shorte 70-611	N/A /alve N/A ened
Perfi 352/.352 Impr Sprir 377/.350 Desi Valve 383/.352 Top o Kit. Cam Gear, Ad Use thain Tension This	ormance profile de 264°/264° oves mid and upp ng Kit. Price Per 9 260°/250° gned for hot stree e Guides, and Perf 276°/264° end profile! Requir Check ALL cleara justable with all WEB CAW	esigned to increase 241°/241° per end performance Set (2). 240°/230° et / strip / sprint c formance Valve Sprin 253°/241° res Exhaust System, nces! Price Per Set 1 profiles for precise he cam chain to rem	e. Requires Exhaust ar applications. Rec ng Kit. Price Per Set High Compression P ; (2).	t System, High Com quires Exhaust Syste t (2). Piston, Shortened Va e Per Set (2).	55 npression Pis 100/101 em, High Con 227/55 Ive Guides, ar	N/A ton, and Per N/A npression Pis N/A nd Performar	70-561 formance V 70-571 ston, Shorte 70-611 nce Valve Sp	N/A /alve N/A ened N/A oring CG-S76 CT-S01
Perfi 352/.352 Impr Sprir 377/.350 Desi Valve 383/.352 Top o Kit. am Gear, Ad Use hain Tension This 750 alve Spring K Kit ir	ormance profile de 264°/264° oves mid and upp ng Kit. Price Per 9 260°/250° gned for hot stree e Guides, and Perf 276°/264° end profile! Requir Check ALL cleara justable with all WEB CAN er, Manual tensioner allows th water-cooled eng tit With Titanium F ncludes performar	esigned to increase 241°/241° per end performance Set (2). 240°/230° et / strip / sprint c formance Valve Sprin 253°/241° res Exhaust System, nces! Price Per Set 1 profiles for precise the cam chain to rem ines. Retainers nce dual springs, Tit	e. Requires Exhaust ar applications. Rec ng Kit. Price Per Set High Compression P ; (2). engine tuning. Price	t System, High Com quires Exhaust Syste t (2). Piston, Shortened Va e Per Set (2). designed from billet a d bottoms. Handles	55 npression Pis 100/101 em, High Con 227/55 Ive Guides, an	N/A ton, and Per N/A npression Pis N/A nd Performar	70-561 formance V 70-571 ston, Shorte 70-611 nce Valve Sp	N/A /alve N/A ened N/A oring CG-S76 CT-S01 SXR VC-S51

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- h	13371	Am		DROKOK	XXX	, , , , , , , , , , , , , , , , , , ,		
		RACING CA	<u>MS-0-0-0</u>	RACK		, , , , ,	1;1;	1.1.1
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki H	ayabusa	GSX 130	0 R (99-0	7) DOHC	16v			
368/.322 Design	263°/246° ed for turbo app	235°/220° Ilications to increas	e overall performa	nce. Requires Per	151i/294 formance Valve S	N/A pring Kit. Pr	70-161 ice Per Set	70-162 (2).
.360/.312 Perfori (2).	266°/246° mance profile in	242°/220° creases power thr	oughout the RPM	range. Requires I	297/902 Performance Valvo	N/A e Spring Kit.	70-951 Price Per	70-952 Set
.378/.330 Perfori	268°/252° mance profile de	244°/226° esigned to increase	overall performan	ce. Requires Perf	536/577 ormance Valve Sp	N/A ring Kit. Prio	70-751 ce Per Set (70-752 2).
		242°/244° mid and upper end hortened Valve Gui			483/536 ression Piston, Ext	N/A naust System	70-761 n, Performa	70-762 nce
.415/.395 Perfori Valve G	268°/266° mance profile de Guides, and Perf	244°/242° signed to increase I ormance Valve Spr	mid and upper end. ing Kit. Price Per	Requires Exhaust Set (2).	45/483 System, High Cor	N/A npression Pis	70-841 ston, Shorte	70-842 ned
.425/.415 Perfori Valve G	277°/268° mance profile de Guides, and Perf	250°/244° signed to increase I ormance Valve Spr	mid and upper end. ing Kit. Price Per	Requires Exhaust Set (2).	1039/45 System, High Cor	N/A npression Pis	70-631 ston, Shorte	70-632 ned
.445/.415 Race p and Pe	268°/268° profile. New cam prformance Valve	244°/244° ns must be hardwel e Spring Kit. Check	ded. Requires Exh ALL clearances!	aust System, High Price Per Set (2).	776/45 Compression Pist	N/A on, Shortene	70-891 d Valve Guid	70-892 les,
.460/.415 Race p Kit, La	268°/268° profile. New cam rger Diameter 3	244°/244° ns must be hardwel 31 mm Intake Follov	ded. Requires Exh wers, and High Cor	aust System, Shori npression Piston.	785/45 tened Valve Guides Check ALL cleara	N/A s, Performan ances! Price	70-601 ice Valve Spi Per Set (2)	70-602 ring
	rings / Adjustab I install your nev	le Cam Gears v bearings / new a	djustable cam gea	rs.				BG-000
Cam Gear, Adjus Use wi		l profiles for precisi	e enaine tunina. Ind	cludes gears and a	adapters. Price P	er Set (2).		CG-S13
,		' tainer style Oversiz nim in retainer style		vahusa engines. M	' lachining required	Price Per S	Set (16)	CF-S02
Buckets, Shim L	Jnder Replacem	ent, shim in retaine	er style Standard S					CF-S01
Chain Tensioner,	Manual	28 mm. Price Per llet alloy to exact to		ct fit				CT-S06
Offset Cam Pin I	ntake you to install a	99-07 intake came	·		ed with stock or p	performance	profiles. Pi	70-CPD rice
Valve Springs Or Perfori Set (16	mance dual valve	e springs. OK to O.	415" valve lift. Ch	eck retainer to gui	de seal clearance	, minimum .C)30. Price	VS-SO2 Per
Kit incl valve li	ludes performar	Retainers (single gro nce dual springs, ti nortened valve guid	tanium retainers a	nd bottoms. To be	e used with the O .355, see part #	EM Keepers. VG-S13. Sto	OK to 0.4 ck buckets	VC-S14 90" OK.
Kit incl	udes performan	Retainers (triple gro ce dual springs, tita uides to use this p	anium retainers, bo	ottoms, and triple g				

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	Kit includes performa		ive) shim in tappet anium retainers, bottoms, a guides to use this product i				
k t	Kit includes performa	.490" valve lift. Must	ve) shim in tappet nium retainers, bottoms, tri use shortened valve guides t				
) Intake Standard Size n. Black nitroneg stem	. Must be used with the trip	le groove spring kit.	Price (Each).		IV-S18
) Intake Oversized +1 r Black nitroneg stem.	nm Must be used with the triple	e groove spring kit. P	rice (Each).		IV-S19
) Exhaust Standard Siz nm. Black nitroneg ste	e em. Must be used with the t	riple groove spring kit	. Price (Each).		EV-S18
) Exhaust Standard Siz m. Black nitroneg sten	e +1 mm n. Must be used with the tri	ple groove spring kit.	Price (Each).		EV-S19
	ainless (single groove Standard size 33 mm	e) Intake Standard Size n. Price (Each).					IV-S01
,	ainless (single groove Oversized to 34 mm.	e) Intake Oversized +1 Price (Each).	mm				OV-S01
	ainless (single groove Standard size 27.50	e) Exhaust Standard Si mm. Price (Each).	ze				EV-S02
	ainless (single groove Oversized to 28.50 n	e) Exhaust Oversized + nm. Price (Each).	1 mm				OV-S02
Valves, Tit	anium (single groove Standard size 33 mn) Intake Standard Size n. Chromium Nitride P	VD Coated. Price (Each).				IV-S16
) Intake Oversized +1 (Chromium Nitride P\	mm /D Coated. Price (Each).				IV-S17
) Exhaust Standard Siz nm. Chromium Nitride	re PVD Coated. Price (Each).				EV-S16
) Exhaust Oversized +′ m. Chromium Nitride	l mm PVD Coated. Price (Each).				EV-S17
Ν		630 Bronze material f	or longer wear. Standard si 14, +.010. Fits intake and e:		etainer to guide :	seal clearan	VG-S13 Ice.
Valve Seals		als carry the highest te	emperature rating in the ind	ustry. Price Per Set (16).		SS-S00
Bearings F	Replacement cam be	arings.					CB-999

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	ALL IN	RACING CAN		DACK		1,1,	1,1,	1 ; 1 ;
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	Hayabusa	GSX 1300	R (08-12)	DOHC 16	V			
		242°/244° mid and upper end pe Shortened Valve Guide		s High Compressio	183/536 n Piston, Exh	N/A naust Syster	70-661 n, Performa	70-662 nce
		244°/244° esigned to increase m and Shortened Valve			45/536 ession Piston	N/A 1, Exhaust Sy	71-001 ystem, Perfo	71-002 irm-
		244°/242° esigned to increase m and Shortened Valve			45/483 ession Piston	N/A 1, Exhaust Sy	70-671 ystem, Perfo	70-672 Irm-
		250°/244° esigned to increase m and Shortened Valve		quires High Compr	039/45 ession Piston	N/A 1, Exhaust Sy	70-641 ystem, Perfo	70-642 Irm-
		244°/244° esigned to increase m and Shortened Valve		quires High Compr	776/45 ession Piston	N/A n, Exhaust Sy	70-981 ystem, Perfo	70-982 Irm-
ance		244°/244° esigned to increase m Shortened Valve Guid						
	earings / Adjustat will install your ne	ole Cam Gears w bearings / new adji	ustable cam gears.					BG-000
am Gear, Ac Use		/l profiles for precise (enaine tunina. Include	es aears and adapte	ers. Price Pe	er Set (2).		CG-S13
uckets, Shin	n Under shim in re	etainer style Oversized him in retainer style ta	I +.5 mm				Set (16).	CF-S02
		nent, shim in retainer 28 mm. Price Per S						CF-S01
hain Tension CNC		villet alloy to exact tole	erances for perfect fit					CT-S07
ffset Cam Pi	in Intake ws you to install a	99-07 intake camsha			th stock or p	performance	e profiles. P	70-CPD rice
		ve springs. OK to 0.41	15" valve lift. Check r	retainer to guide se	al clearance,	minimum .(030. Price	VS-SO2 Per
Kit i valve	ncludes performa	Retainers (single groo nce dual springs, tita hortened valve guides	nium retainers and b	ottoms. To be use if lift is above .355	d with the OE , see part #	EM Keepers VG-S13. Sto	. OK to 0.4 ock buckets	VC-S14 90" OK.
Kit i	ncludes performar shortened valve g	Retainers (triple groov nce dual springs, titan guides to use this pro	ium retainers, bottom					
Kit i	ncludes performa	Retainers (single groo ince dual springs, tita	anium retainers, bott	oms, and new can oduct if lift is above				

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit ir tapp	ncludes performa	nce dual springs, t 490" valve lift. Mu	oove) shim in tappet itanium retainers, bottoms, t st use shortened valve guides				
		Intake Standard Si . Black nitroneg st	ze em. Must be used with the tr	iple groove spring kit. Pr	ice (Each).		IV-S18
		Intake Oversized + Black nitroneg ster	1 mm m. Must be used with the trip	ole groove spring kit. Pric	e (Each).		IV-S19
		Exhaust Standard Im. Black nitroneg	Size stem. Must be used with the	triple groove spring kit.	Price (Each).		EV-S18
		Exhaust Standard n. Black nitroneg si	Size +1 mm tem. Must be used with the t	riple groove spring kit. P	rice (Each).		EV-S19
	ess (single groove) dard size 33 mm) Intake Standard S . Price (Each).	lize				IV-SO1
	ess (single groove) sized to 34 mm.) Intake Oversized + Price (Each).	-1 mm				OV-S01
) Exhaust Standard mm. Price (Each).	Size				EV-S02
	ess (single groove) sized to 28.50 m) Exhaust Oversizec ım. Price (Each).	l +1 mm				OV-S02
		Intake Standard S . Chromium Nitride	ize e PVD Coated. Price (Each).				IV-S16
		Intake Oversized + Chromium Nitride	1 mm PVD Coated. Price (Each).				IV-S17
		Exhaust Standard Im. Chromium Nitr	Size ide PVD Coated. Price (Each).			EV-S16
Valves, Titaniu Over	ım (single groove) sized to 28.5 mn	Exhaust Oversized n. Chromium Nitri	+1 mm de PVD Coated. Price (Each)				EV-S17
Mad		30 Bronze materia	al for longer wear. Standard 004, +.010. Fits intake and		ainer to guide	seal clearar	VG-S13 nce.
Valve Seals Thes	se valve stem seal	s carry the highest	t temperature rating in the in	dustry. Price Per Set (16	5].		SS-S00
Bearings Repla	acement cam bea	arings.					CB-999

Please note: We now offer new OEM camshaft cores for the 2008-2011 engines, and you will no longer need to use the earlier cam cores with the offset pin. Any questions please call us direct.

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000 RACING CAMS GRIND VALVE DURATION HARD NEW DURATION REGRIND LIFT @.050 NUMBER WELD САМ Suzuki LS 650 (87-09) SOHC 4v 466 N/A 71-551 N/A

Bolt in performance profile for stock engines. Stock springs OK.

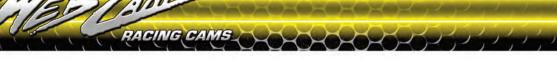
HR-SO8

Rocker Arm Hardwelded

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Suzuki Pro DOHC 8v

.480	292°	266°	Pro-Stock class profile.	136	N/A	63-001	N/A
.478	298°	272°	Pro-Stock class profile.	511	N/A	63-011	N/A
.500	300°	275°	Pro-Stock class profile.	206	N/A	63-021	N/A
.502	289°	267°	Pro-Stock class profile.	575	N/A	63-031	N/A
.510	304°	278°	Pro-Stock class profile.	542	N/A	63-041	N/A
.513	308°	280°	Pro-Stock class profile.	668	N/A	63-051	N/A
.515	282°	265°	Pro-Stock class profile.	44	N/A	63-061	N/A
.518	298°	270°	Pro-Stock class profile.	475	N/A	63-071	N/A
.520	293°	270°	Pro-Stock class profile.	24	N/A	63-081	N/A
.538	301°	278°	Pro-Stock class profile.	246	N/A	63-091	N/A
.538	307°	283°	Pro-Stock class profile.	786	N/A	63-101	N/A
.550	300°	270°	Pro-Stock class profile.	476	N/A	63-111	N/A
.550	302°	276°	Pro-Stock class profile.	478	N/A	63-121	N/A
.560	294°	266°	Pro-Stock class profile.	574	N/A	63-131	N/A
.560	306°	278°	Pro-Stock class profile.	477	N/A	63-141	N/A
.565	292°	264°	Pro-Stock class profile.	509	N/A	63-151	N/A
.575	300°	273°	Pro-Stock class profile.	545	N/A	63-161	N/A
.579	300°	270°	Pro-Stock class profile.	484	N/A	63-171	N/A
.586	294°	268°	Pro-Stock class profile.	488	N/A	63-181	N/A
.592	296°	276°	Pro-Stock class profile.	521	N/A	63-191	N/A
.598	298°	274°	Pro-Stock class profile.	473	N/A	63-201	N/A
.606	296°	270°	Pro-Stock class profile.	487	N/A	63-211	N/A
.614	300°	272°	Pro-Stock class profile.	632	N/A	63-221	N/A
.622	304°	278°	Pro-Stock class profile.	636	N/A	63-231	N/A
.628	298°	271°	Pro-Stock class profile.	816	N/A	63-241	N/A
.639	298°	267°	Pro-Stock class profile.	907	N/A	63-251	N/A



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
.643	300°	269°	Pro-Stock class profile.	909	N/A	63-261	N/A
.645	293°	271°	Pro-Stock class profile.	908	N/A	63-271	N/A
.660	292°	271°	Pro-Stock class profile.	794	N/A	63-281	N/A
.660	300°	276°	Pro-Stock class profile.	793	N/A	63-291	N/A
.660	308°	278°	Pro-Stock class profile.	615	N/A	63-301	N/A
	n Under "Pro" PM n under-style. Over		m. Price (Each).				CF-K12
Buckets. Shin	n Under "Pro" Over	sized					CF-K11

Oversized to 35 mm WIC coated shim under-style buckets. Must be used with a MTC billet head. Machining required.

PLEASE NOTE

Pro Stock profiles are hardwelded and ground on your original camshafts, or we have new billet cams for the Kawasaki / Suzuki. These profiles can be used on the intake cam or the exhaust. Please specify base circle size and lobe spacing when ordering. Most profiles require using billet heads.

Suzuki Pro (Radius) DOHC 8v

.695	315°	295°	Pro-Stock class profile.	926	N/A	64-001	N/A
.700	300°	288°	Pro-Stock class profile.	923	N/A	64-011	64-012
.700	311°	300°	Pro-Stock class profile.	945	N/A	64-021	64-022
.705	308°	291°	Pro-Stock class profile.	932	N/A	64-031	64-032
.760	314°	304°	Pro-Stock class profile.	957	N/A	64-041	64-042
.800	313°	303°	Pro-Stock class profile.	969	N/A	64-051	64-052

PLEASE NOTE:

Pro Stock profiles are hardwelded and ground on your original camshafts, or we have new billet cams for the Kawasaki / Suzuki. These profiles can be used on the intake cam or the exhaust. Please specify base circle size and lobe spacing when ordering. Most profiles require using billet heads. All radius profiles are measured with a flat follower for comparisons only. Durations will change depending on the radius of your follower. Please call if you need more information.

Suzuki RF 900 (94-97) DOHC 16v

.315/.315	252°/252°	230°/230°		953	N/A	71-791	N/A
Perfor	mance profile to	increase overall power. Pric	e Per Set (2).				
.340/.340	260°/260°	234°/234°		247	NZA	71-781	N/A
,	,	increase mid and upper end	. Requires Exhaust System,	=	,		, , .
cleara	nces! Price Per	Set (2).					

Valve Guide, Shortened .070" Standard Size

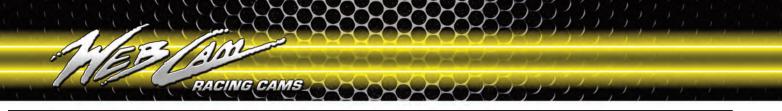
Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Price (Each).

VG-S10



460/340 266*/280* 242*/236* 297/298 N/A 60-701 N/A Performance profile designed to increase overall performance. Requires PRD Buckets, Performance Valve Spring Kit, High Compression Piston, and Eshaust System. N/A 60-901 N/A 568/330 263*/252 235*/252 355/285* 151/577 N/A 60-901 N/A 578/340 268*/260* 244*/285* 151/577 N/A 60-901 N/A 378/340 268*/276* 244*/285* 151/577 N/A 60-901 N/A 378/340 268*/276* 244*/285* 356/295 N/A 60-551 N/A 378/340 268*/276* 244*/253* Requires PR0 Buckets, Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). 157.486 266*/276* 244*/253* CK+14 Please specify year and model when ordering. Price Per Set (2). 265.075 26.0551 N/A 60-551 N/A 268.201 208 208 208 208 208 208 208 208 208 208 208 208 208 208 208 208 208 208 <th>24</th> <th>EBI</th> <th>AM</th> <th></th> <th>-0-0-0</th> <th>CXCXC HOHOH</th> <th></th> <th>57575</th> <th></th> <th></th>	24	EBI	AM		-0-0-0	CXCXC HOHOH		57575		
Lpr DUMARION e.oso NUMBER REGRING Weild CAM SUZUKI RMZ 250 (04-06) DOHC 4v 360/340 267/250° 242°/236° 297/238 N/A 60701 N/A Biologiki RMZ 2500 (04-06) DOHC 4v 360/340 265°/250° 242°/236° 297/238 N/A 60701 N/A Biologiki RMZ 2500 (04-06) DOHC 4v Compression Piston, and Exhaus System. Price Pre Set (2) 366/300 265°/250° 241°/236° 536/238 N/A 60.901 N/A Biologiki RMZ 2500 (244°/236° 536/238 N/A 60.651 N/A Diagreed to incrusse mid and upper end performance. Requires PR0 Buckets, Performance Valve Spring Ke, High Compression Piston, and Exhaus System. Check ALL clearenceel Pince Pre Set (2). 80.561 N/A Alto 266°/260° 244°/233° Cock14 Cercon Cercon Please sepadity year and model when ordering. Price Per Set (2). Cock14 Cescon Cescon Belgiacarment Sandard San CF-C01 Cercon Cercon Cercon Cercon Pice Set (4). Cock14 S20 and Suzuki RMZ 250 and Suzuki RMZ 250 ang Suzuki RMZ 250 ang			RACING		-0-0-0	1 040-	5255		1.1	$\mathcal{F}_{\mathcal{F}}^{\mathcal{F}}$
Performance profile designed to increase overall performance. Requires PRD Buckets, Performance Valve Spring Kit, High Compression Pleton, and Exhaust System. Price Per Set (2). 358/330 253°/252° 235°/225° 355/225° Scalent torque profile. Requires Performance Valve Spring Kit, PRD Buckets, High Compression Pleton, and Exhaust System. Price Per Set (2). 378/340 265°/250° 244°/235° 536/298 N/A 60-651 N/A Designed to increase mid and upper end performance. Requires PRD Buckets, Performance Valve Spring Kit, High Com- pression Pleton, and Exhaust. System. Direct ALL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/260° 264°/340° 266°/340° 266°/340° 266°/340° 266°/340° 2670°		DURATION						REGRIND		
Performance profile designed to increase overall performance. Requires PRD Buckets, Performance Valve Spring Kit, High Compression Pleton, and Exhaust System. Price Per Set (2). 358/330 253°/252° 235°/225° 355/225° Scalent torque profile. Requires Performance Valve Spring Kit, PRD Buckets, High Compression Pleton, and Exhaust System. Price Per Set (2). 378/340 265°/250° 244°/235° 536/298 N/A 60-651 N/A Designed to increase mid and upper end performance. Requires PRD Buckets, Performance Valve Spring Kit, High Com- pression Pleton, and Exhaust. System. Direct ALL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/276° 244°/235° Ceck 4LL clearancesi. Price Per Set (2). 378/340 265°/260° 264°/340° 266°/340° 266°/340° 266°/340° 266°/340° 2670°	Suzuki I	RMZ 250	(04-06) DOHC	4v					
Excellent torque profile. Requires Performance Valve Spring Kt, PRD Buckets, High Compression Piston, and Exhaust System. Price Per Set (2). 378/340 268*/260° 244*/236° 536/298 N/A 60-651 N/A Designed to increase mid and upper end performance. Requires PRD Buckets, Performance Valve Spring Kit, High Com- pression Piston, and Exhaust System. Check ALL clearances! Price Per Set (2). 415/383 268*/276° 244*/253° 444*/253° 45,227 N/A 60-591 N/A Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, Larger Diametar Followers, and Performance Valve Spring Kt. Check ALL clearances! Price Per Set (2). am Core Piease specify year and model when ordering. Price Per Set (2). am Gen: Adjustable Use with all VEB DAM profiles for precise engine tuning. Kt includes adjustable sprockets, adapters, cam bots. Price Per Set (2). tuckets Replecement. Standard Size (C+K01 Fits Kavesski KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Price Per Set (4). tuckets "Pro" DLC Coated Standard Size Uptivelight buckets fits Kavesski KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Shim Under "Pro" Standard Size (C+K02 Luckets, Shim Under "Pro" Standard Size Uptivelight buckets fits Kavesski KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Shim Under "Pro" Standard Size (C+K03 Luckets, Shim Under "Pro" Standard Size (C+K03 Luckets, Shim Under Exhaust KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust toliovers. Price Per Set (4). (C+K14 Kti includes performance dual PSI springe, Ttanium retainers, and bottoms. Ok to .415 valve lift. Price Per Set (4). Were Stainless Intake Standard Size Standard size 31 mm. Price (Each). alves, Stainless Exhaust Deversized +1 mm Oversized to 32 mm. Price (Each). alves, Stainless Exhaust Deversized +1 mm Oversized to 32 mm. Price (Each). alves,		ormance profile d	esigned to incr	ease overall per			- ,			
Designed to increase mid and upper end performance. Requires PRD Buckets, Performance Valve Spring Kit, High Compression Piston, and Erbaust System. Check ALL clearanceal Price Per Set (2). 415./383 268°/276° 244°/253° Bace profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL clearanceal Price Per Set (2). CC-K14 Iam Geer Please specify year and model when ordering. Price Per Set (2). CG-S07 Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bots. Price Per Set (2). CG-K01 Interse Set (2). CG-K01 Fists Awasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Price Per Set (4). CG-K02 Underse Shim Under "Pro" Standard Size CG-K03 CG-K03 Underse. Shim Under "Pro" Standard Size CG-K03 CG-K03 Underse. Shim Under "Pro" Standard Size CG-K03 CG-K03 Underse. Shim Under Shime Compression Sold in sets only. Includes 2 intake and 2 exhaust buckets. CG-K03 CG-K03 Undertes. Shim Under Thro" Standard Size CG-K03 CG-K03 CG-K03 Undertes. Shim Under Shime Context Standard Size CG-K03 CG-K03 CG-K03 Shim Under Shime Context Standard Siz		lent torque profile			Spring Kit, PRO		- , -			
Bace profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, Larger Diameter Followers, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). iam Core Please specify year and model when ordering. Price Per Set (2). iam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockats, adaptars, cam bolts. Price Per Set (2). iuckets Replacement Standard Size Fits Kaweaski KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Price Per Set (4). iuckets "Pro" DLC Coeted Standard Size Lightweight buckets fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. DLC coeted for longer wear and extremer recing conditions. Price Per Set (4). uckets, Shim Under "Pro" Standard Size Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. DLC coeted for longer wear and extremer recing conditions. Price Per Set (4). CF-K03 uckets, Shim Under "Pro" Standard Size Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust followers. Price Per Set (4). CF-K03 uckets, Shim Under Exhaust Oversized Kit includes performance dual PSI springs, Titanium retainers, and batzoms. OK to .415 valve lift. Price Per Set (4). VC-K14 alves, Stanidess Intake Standard Size Standard size 31 mm. Price (Each). V-K25 alves, Staniness Intake Standard Size Standard size 31 mm. Price (Each). <td></td> <td>gned to increase</td> <td>mid and upper</td> <td>r end performar</td> <td></td> <td>PRO Buckets, I</td> <td>,</td> <td>,</td> <td></td> <td>,</td>		gned to increase	mid and upper	r end performar		PRO Buckets, I	,	,		,
Please specify year and model when ordering. Price Per Set [2]. Iam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set [2]. Iuckets Replacement Standard Size CF-K01 Fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Price Per Set [4]. Iuckets 'Pro' DLC Coated Standard Size Lightweight buckets fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. DLC coated for longer wear and extreme racing conditions. Price Per Set [4]. Iuckets, Shim Under 'Pro' Standard Size Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets, Shim Under 'Pro' Standard Size Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust to the Exhaust Oversized Fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Includes 2 oversized 26.5 mm buckets. Must be used on exhaust with high lift cams. Machining required. Price Per Set [2]. Ialves, Stainless Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Stainless Intake Oversized +1 mm Deersized to 28 mm. Price (Each). Ialves, Stainless Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Stainless Exhaust Oversized +1 mm Devrsized to 28 mm. Price (Each). Ialves, Stainless Exhaust Standard Size Standard size 31 mm. Price (Each). Ialves, Stainless Exhaust Oversized +1 mm Devrsized to 28 mm. Price (Each). Ialves, Stainless Exhaust Oversized +1 mm Devrsized to 28 mm. Price (Each). Ialves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). Ialves, Titanium Intake Oversized +1 mm Dev		profile designed	to increase m	id and upper er			haust Systen	n, High Com		
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Fis Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. Price Per Set (4). CF-K02 Lightweight buckets fits Kawasaki XX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust. buckets. DLC coated for longer wear and extreme racing conditions. Price Per Set (4). CF-K03 Lightweight buckets fits Kawasaki XX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust. buckets, Shim Under "Pro" Standard Size CF-K03 Lightweight bucket fits Kawasaki XX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust. followers. Price Per Set (4). CF-K03 Luckets, Shim Under "Pro" Standard Size CF-K04 Lightweight bucket fits Kawasaki XX 250 engines. Includes 2 oversized 26.5 mm buckets. Must be used on exhaust with high lift cams. Machining required. Price Per Set (2). CF-K04 Luckets, Shim Under Exhaust Oversized CF-K04 CF-K04 Alve Spring Kit With Titanium Retainers CF-K04 CF-K04 Alves, Stainless Intake Standard Size VC-K14 VC-K14 Standard size 31 mm. Price (Each). VC-K25 Standard size 31 mm. Price (Each). VC-K26 Standard size 25 mm. Price (Each). VC-K26 VC-K26 VC-K26 Standard size 25 mm. Price (Each). VC-K26 VC-K26 VC-K26 Standard size 31 mm. Price (Each).	Use v	with all WEB CAN	1 profiles for pr	recise engine tu	ning. Kit include	es adjustable s	prockets, ada	apters, cam l	bolts. Price	
Lightweight buckets fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust buckets. DLC coated for longer wear and extreme racing conditions. Price Per Set (4). Huckets, Shim Under "Pro" Standard Size CF-K03 Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust followers. Price Per Set (4). Huckets, Shim Under Exhaust Oversized CF-K07 Fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Includes 2 oversized 26.5 mm buckets. Must be used on exhaust with high lift cams. Machining required. Price Per Set (2). False Spring Kit: With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to .415 valve lift. Price Per Set (4). Falses Stainderd Size Cech). Falves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each). Falves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each). Falves, Titanium Intake Standard Size Cech). Falves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). Falves, Titanium Intake Standard Size Cech). Falves, Titanium Exhaust Standard Siz	Fits k	Kawasaki KX 250		/IZ 250 engines	. Sold in sets or	nly. Includes 2	? intake and 2	2 exhaust buc	kets. Price	
Lightweight bucket fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Sold in sets only. Includes 2 intake and 2 exhaust followers. Price Per Set (4). buckets, Shim Under Exhaust Oversized CF-K07 Fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Includes 2 oversized 26.5 mm buckets. Must be used on exhaust with Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to .415 valve lift. Price Per Set (4). 'alves, Stainless Intake Standard Size VC-K14 'alves, Stainless Intake Oversized +1 mm OV-K25 'alves, Stainless Exhaust Standard Size EV-K26 'alves, Stainless Exhaust Oversized +1 mm OV-K26 'alves, Stainless Exhaust Standard Size EV-K26 'alves, Stainless Exhaust Oversized +1 mm OV-K26 'alves, Titanium Intake Standard Size IV-K26 'alves, Titanium Intake Oversized +1 mm OV-K26 'alves, Titanium Intake Oversized +1 mm IV-K26 'alves, Titanium Intake Oversized +1 mm IV-K26 'alves, Titanium Intake Oversized +1 mm IV-K27	Light	weight buckets fit	s Kawasaki KX					ludes 2 intak	e and 2 exh	
Fits Kawasaki KX 250 and Suzuki RMZ 250 engines. Includes 2 oversized 26.5 mm buckets. Must be used on exhaust with high lift cams. Machining required. Price Per Set (2). 'alve Spring Kit With Titanium Retainers Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to .415 valve lift. Price Per Set (4). 'alves, Stainless Intake Standard Size Stainless Intake Standard Size 'alves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each). 'alves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each). 'alves, Stainless Exhaust Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each). 'alves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each). 'alves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each).	Light	weight bucket fits	s Kawasaki KX i	250 and Suzuki	i RMZ 250 engi	nes. Sold in s	ets only. Incl	ludes 2 intak	e and 2 exh	
Kit includes performance dual PSI springs, Titanium retainers, and bottoms. OK to .415 valve lift. Price Per Set (4). 'alves, Stainless Intake Standard Size Standard size 31 mm. Price (Each). IV-K25 'alves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each). OV-K25 'alves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each). EV-K26 'alves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each). OV-K25 'alves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each). OV-K26 'alves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). IV-K26 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). IV-K26 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). IV-K27 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). IV-K27 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). IV-K27	Fits k	Kawasaki KX 250	and Suzuki RM	0		rsized 26.5 m	ım buckets. N	Aust be used	on exhaust	
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Oversized to 26 mm. Price (Each). 'alves, Titanium Intake Standard Size Standard size 31 mm. Price (Each). 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Titanium Exhaust Standard Size 'alves, Titanium Exhaust Standard Size	,									EV-K26
Standard size 31 mm. Price (Each). 'alves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Price (Each). 'alves, Titanium Exhaust Standard Size EV-K27										OV-K26
Oversized to 32 mm. Price (Each). 'alves, Titanium Exhaust Standard Size EV-K27										IV-K26
										IV-K27
										EV-K27

256



VALVE LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	m Exhaust Oversiz sized to 26 mm. I					EV-K28

Valve Guide, Shortened .095" (IN), .080" (EX) Standard Size

VG-KOO

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits 04-06 in / ex, 07-13 exhaust only. Price (Each).

If installing titanium valves we highly recommend nickel aluminum bronze seats. Oversized tappets available, please call us directly for further details. Machining required.

Suzuki RMZ 250 (07-09) DOHC 4v

.368/.345 263°/264° 235°/240° 151i/617 N/A 71-461 Torque profile to increase overall performance. Excellent throttle response. Requires Performance Valve Spring Kit, and H Compression Piston. Check ALL clearances! Price Per Set (2).	N/A High
.377/.340 260°/260° 240°/236° 100/298 N/A 71-471 Increases overall performance throughout RPM range. Requires High Compression Piston, and Performance Valve Spi Kit. Check ALL clearances! Price Per Set (2).	N/A ring
.378/.368 268°/269° 244°/241° 536/151i+3°(6°) N/A 71-481 Mid and top end profile. Requires High Compression Piston, Larger Diameter Exhaust Followers, and Performance V Spring Kit. Check ALL clearances! Price Per Set (2).	N/A ′alve
Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-S43
Cam Gear, Adjustable Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Set (2).	CG-S12 Per
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Set (2).	CG-S09 Per
Buckets, Shim Under Exhaust Oversized +2 mm 2 mm oversized exhaust tappets. For use with the larger profiles. Machining required. Price Per Set (2).	CF-S03
Valve Spring Kit With Titanium Retainers Race kit includes performance PSI dual springs, bottom cups, and Titanium retainers. OK to .450" valve lift. Price Per (4).	VC-SO2 Set
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, lower collars and Titanium retainers. Use OEM keepers. OK up to .445 valve Price Per Set (4).	VC-SO5 lift.
Valves, Stainless Intake Standard Size Standard size 31 mm. Price (Each).	IV-S10
Valves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each).	IV-S11
Valves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each).	EV-S10
Valves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each).	EV-S11
Valves, Titanium Intake Standard Size Standard size 31 mm. Chromium Nitride PVD Coated. Price (Each).	IV-S12
Valves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Chromium Nitride PVD Coated. Price (Each).	IV-S13

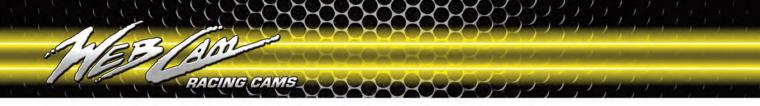


.1001

VALVE	DURATION	DURATION			GRIND	REGRIND	HARD	NEW
LIFT		@.050			NUMBER	REORIND	WELD	CAM
	um Exhaust Standa ndard size 25 mm.		e PVD Coated. Price	(Each).				EV-S12
	um Exhaust Oversiz rsized to 26 mm. (PVD Coated. Price (Each).				EV-S13
Ma		30 Bronze mater	ial for longer wear. S .004, +.010. Fits int			iner to guide	seal clearar	VG-SO3 ice.
Suzuki	RMZ 250	(11-12)	DOHC 4v					
Rec		em, High Compre	se mid and upper en ssion Piston, Perform 2).					
toc	ross applications. F	Requires Exhaust S	rottle response and ir System, High Compres es! Price Per Set (2)	sion Piston, Perfo				
			e mid and upper end. Performance Valve Sp					N/A Just
			and upper end perfor er Diameter Exhaust					N/A con,
			and upper end perfor er Diameter Exhaust					N/A con,
Cam Core Plea	ase specify year an	d model when ord	lering. Price Per Set	(2).				CC-S51
		profiles for preci	se engine tuning. Kit	includes adjustab	ole sprockets, ada	apters, cam b	oolts. Price	CG-S12 Per
	m Under Exhaust O nm oversized exhau		se with the larger pro	files. Machining r	equired. Price P	er Set (2).		CF-S03
			springs, bottom cups	s, and Titanium re	etainers. OK to .4	50" valve lift	. Price Per	VC-SO2 Set
Kit	Kit With Titanium F includes performar ce Per Set (4).		lower collars and Tit	anium retainers.	Use OEM keepe	rs. OK up to	.445 valve	VC-SO5 lift.
	less Intake Standar ndard size 31 mm.							IV-S10
	less Intake Oversize rsized to 32 mm.							IV-S11
,	ess Exhaust Standa ndard size 25 mm.							EV-S10
	less Exhaust Oversi ersized to 26 mm.							EV-S11

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VALVE LIFT	DURATION	DURATION @.050			,	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
,	um Intake Standar Idard size 31 mm	rd Size 1. Chromium Nitric	e PVD Coated	d. Price (Each).					IV-S12
	im Intake Oversize sized to 32 mm.	ed +1 mm Chromium Nitride	e PVD Coated.	. Price (Each).					IV-S13
,	ım Exhaust Stand Idard size 25 mm	lard Size 1. Chromium Nitric	e PVD Coated	d. Price (Each).					EV-S12
,	im Exhaust Overs sized to 26 mm.	ized +1 mm Chromium Nitride	PVD Coated.	Price (Each).					EV-S13
Mac		630 Bronze mater	0	wear. Standard size Fits intake and exh			iner to guide :	seal clearar	VG-SO3 nce.

Suzuki RMZ 250 (2013) DOHC 4v

Cam Core Please specify year and model when ordering. Price Per Set (2).	CC-S53
Buckets, Shim Under Exhaust Oversized +2 mm 2 mm oversized exhaust tappets. For use with the larger profiles. Machining required. Price Per Set (2).	CF-S03
Valve Spring Kit With Titanium Retainers Race kit includes performance PSI dual springs, bottom cups, and Titanium retainers. OK to .450" valve lift. Price Per (4).	VC-SO2 Set
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, lower collars and Titanium retainers. Use OEM keepers. OK up to .445 valve Price Per Set (4).	VC-SO5 e lift.
Valves, Stainless Intake Standard Size Standard size 31 mm. Price (Each).	IV-S10
Valves, Stainless Intake Oversized +1 mm Oversized to 32 mm. Price (Each).	IV-S11
Valves, Stainless Exhaust Standard Size Standard size 25 mm. Price (Each).	EV-S10
Valves, Stainless Exhaust Oversized +1 mm Oversized to 26 mm. Price (Each).	EV-S11
Valves, Titanium Intake Standard Size Standard size 31 mm. Chromium Nitride PVD Coated. Price (Each).	IV-S12
Valves, Titanium Intake Oversized +1 mm Oversized to 32 mm. Chromium Nitride PVD Coated. Price (Each).	IV-S13
Valves, Titanium Exhaust Standard Size Standard size 25 mm. Chromium Nitride PVD Coated. Price (Each).	EV-S12
Valves, Titanium Exhaust Oversized +1 mm Oversized to 26 mm. Chromium Nitride PVD Coated. Price (Each).	EV-S13
Valve Guide, Shortened .055" Standard Size	VG-S03

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).

PROFILES COMING SOON, CUSTOM GRINDING AVAILABLE NOW!

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	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	RMZ 250	(2010) D	OHC 4v					
360/.345 Perf	266°/264° ormance profile de	242°/240° esigned to increase	overall power. Pric	ce Per Set (2).	297/617	N/A	71-561	N/A
	268°/264° formance profile de em, and High Com	244°/240° signed to increase pression Piston.	mid and upper end.	Works excellent fo	536/617 or Motocross ap	N/A plications. R	71-571 equires Exha	N/A aust
		244°/241° or extreme acceler nd Larger Diamete		id and upper end pe			71-581 st System, H	N/A ligh
am Core Plea	se specify year an	d model when orde	ring. Price Per Set	; (2).				CC-S46
Cam Gear, Ad Use Set (with all WEB CAN	l profiles for precise	e engine tuning. Kit	includes adjustable	e sprockets, ada	apters, cam b	oolts. Price	CG-S12 Per
	n Under Exhaust O m oversized exhau	versized +2 mm st tappets. For use	with the larger pro	ofiles. Machining re	quired. Price P	er Set (2).		CF-S03
	Kit With Titanium F e kit includes perfo	Retainers ormance PSI dual sj	orings, bottom cup	s, and Titanium ret	ainers. OK to .4	50" valve lift	. Price Per	VC-SO2 Set
Kit i	Kit With Titanium F ncludes performar e Per Set (4).	Retainers nce dual springs, lo	wer collars and Tit	anium retainers.	Use OEM keepe	rs. OK up to	.445 valve	VC-SO5 lift.
	ess Intake Standar Idard size 31 mm.							IV-S10
	ess Intake Oversize sized to 32 mm.							IV-S11
	ess Exhaust Standa Idard size 25 mm.							EV-S10
	ess Exhaust Oversi sized to 26 mm.							EV-S11
	ım Intake Standard		PVD Coated. Price	e (Each).				IV-S12
	idard size 31 mm.	Unromium Nitride						
Stan alves, Titaniu	ım Intake Oversize		PVD Coated. Price	(Each).				IV-S13
Stan alves, Titaniu Over alves, Titaniu	ım Intake Oversize sized to 32 mm. ım Exhaust Standa	d +1 mm Chromium Nitride F						IV-S13 EV-S12

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).



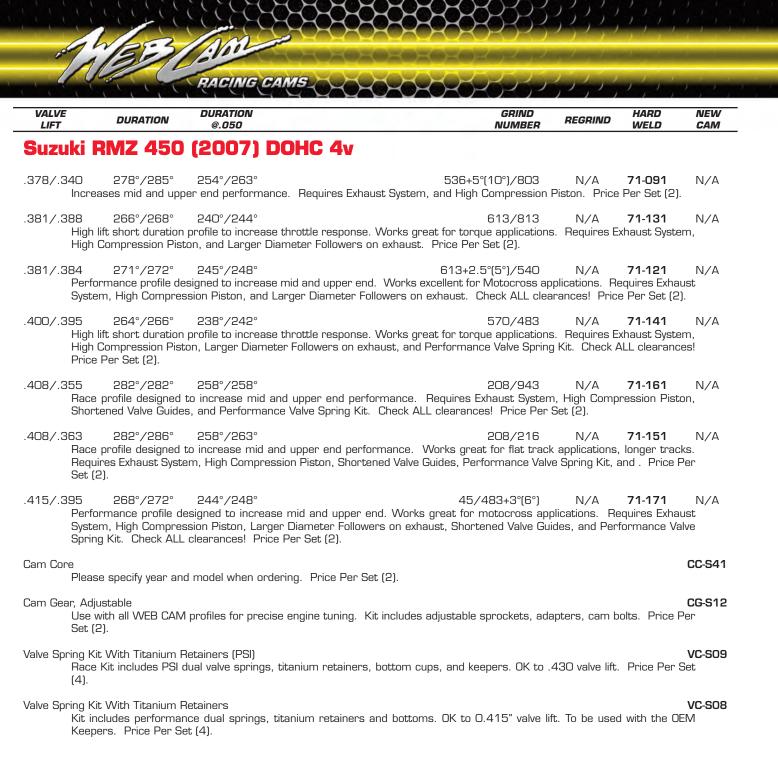
	ha		-262626		5333	5,7,	
		RACING CAMS	-0-0-0-0			1.1	
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Suzuki	RMZ 450	(2005) DOH	IC 4v				
		254°/263° per end performance. . clearances! Price Per S		536+5°(10°)/803 em, High Compression Pi	N/A ston, and Per	70-901 formance V	N/A /alve
		258°/258° to increase mid and up e Spring Kit. Price Per S		208/943 Requires Exhaust Syster	N/A m, High Comp	70-971 pression Pis	N/A ston,
		244°/235° n profile to provide exce nce Valve Spring Kit. Che		45/151i Ieration. Requires Exhaus Price Per Set (2).	N/A st System, Hig	71-101 Ih Compres	N/A sion
Cam Core Plea	ase specify year and	d model when ordering.	Price Per Set (2).				CC-S34
Úse	djustable with Adap with all WEB CAM (2).		jine tuning. Kit include	s adjustable sprockets, ac	lapters, cam b	oolts. Price	CG-S05 Per
	Kit With Titanium F includes performan		toms, and Titanium re	tainers. OK up to .415 va	lve lift. Price	Per Set (4).	VC-S03
	ess Intake Standar ndard size 36 mm.						IV-S08
,	ess Intake Oversize rsized to 37 mm.						IV-S09
,	ess Exhaust Standa ndard size 29 mm.						EV-SO8
	ess Exhaust Oversi: rsized to 30 mm.						EV-S09

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1. 1. 1		RACING CAMS_			1.,1,	1,1,1	, × ,
VALVE LIFT	DURATION	DURATION @.050	677 X	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Buzuki F	RMZ 450	(2006) DOH	C 4v				
78/.340 Increa	278°/285° ases mid and upp	254°/263° er end performance. Re	quires Exhaust System	536+5°(10°)/803 and High Compression P	N/A iston. Price	71-091 e Per Set (2).	N/A
		240°/244° profile to increase throttl on, and Larger Diameter		613/813 at for torque applications. Price Per Set (2).	N/A Requires E	71-131 xhaust System	N∕A ı,
				613+2.5°(5°)/540 cellent for Motocross app exhaust. Check ALL clear			N/A st
High				570/483 at for torque applications. Performance Valve Spring			
				208/943 Requires Exhaust System, _ clearances! Price Per S		71-161 pression Pistor	N/A ı,
	ires Exhaust Syste			208/216 Vorks great for flat track Suides, Performance Valve			
Syste	m, High Compres		eter Followers on exha	45/483+3°(6°) great for motocross appl ust, Shortened Valve Guid			
am Core		l model when ordering. F	Price Den Set (2)			(CC-S41
am Gear, Adju	ustable with Adapt vith all WEB CAM	tors		adjustable sprockets, adap	oters, cam b		CG-SO5 r
	t With Titanium R cludes performan		oms, and Titanium reta	iners. OK up to .415 valve	e lift. Price l		/C-SO3
	ss Intake Standard lard size 36 mm.						IV-SO8
	ss Intake Oversize sized to 37 mm.						IV-SO9
alves. Stainles	ss Exhaust Standa	ırd Size				1	EV-SO8

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Buzuki F	RMZ 450	(08-09)	DOHC 4 v					
86 Specia	252° al intake to increa	228° ase torque. Pric	e (Each).		1049	71-080	N/A	N/A
	252°/249° rmance profile to et (2).	228°/224° increase torque	and acceleration. Re	equires Exhaust Syste	1049/516 m, and Perforr	N/A nance Valve S	71-021 Spring Kit. P	N/A rice
396/.384 Perfoi Comp	268°/272° rmance profile de ression Piston, a	245°/248° esigned to increa and Performance	ase mid and upper er Valve Spring Kit. Ch	nd. Helps rev past po neck ALL clearances!	1040/540 ower peak. Re Price Per Set	N/A quires Exhaus (2).	71-071 st System, H	N/A l igh
08/.355	282°/282°	258°/258°			208/943	N/A	71-031	N/A Fx-
haust	rmance profile de System, High Co s. Check ALL cle	ompression Pisto	on, Shortened Valve (
haust lowers 115/.384 Perfor Exhau	System, High Co s. Check ALL cle 274°/272° rmance profile de	pression Pisto arances! Price 250°/248° esigned to increa	on, Shortened Valve (Guides, Performance 45: nd. Works great for	2 Valve Spring I +3°(6°)/540 Flat Track racir	(it, and Large N/A ng, shorter tr	er Diameter 71-111 acks. Requi	Fol- N/A ires
haust lower: 415/.384 Perfoi Exhau Price am Core	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2).	ompression Pisto earances! Price 250°/248° esigned to increa Compression Pist	on, Shortened Valve (Per Set (2). ase mid and upper er	Guides, Performance 45 nd. Works great for Guides, and Performa	2 Valve Spring I +3°(6°)/540 Flat Track racir	(it, and Large N/A ng, shorter tr	er Diameter 71-111 acks. Requi	Fol- N/A ires
haust lowers 415/.384 Perfoi Exhau Price am Core Pleasi am Gear, Adju	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and ustable vith all WEB CAM	ompression Pisto earances! Price 250°/248° esigned to increa Compression Pist d model when or	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (Guides, Performance 45 nd. Works great for Guides, and Performa et (2).	e Valve Spring Å +3°(6°)/540 Flat Track racin ance Valve Sprir	Kit, and Large N/A ng, shorter tr g Kit. Check	71-111 acks. Requ ALL clearanc	Fol- N/A ires ces! CC-S42 CG-S12
haust lowers 115/.384 Perfor Exhau Price am Core Pleas am Gear, Adju Use w Set (2 alve Spring Kit	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and stable vith all WEB CAM 2).	250°/248° esigned to increa Compression Pist d model when or I profiles for pred Retainers (PSI)	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (rdering. Price Per Se	Guides, Performance 45: nd. Works great for Guides, and Performa et (2). it includes adjustable	e Valve Spring F +3°(6°)/540 Flat Track racir ance Valve Sprir	Kit, and Large N/A ng, shorter tr ng Kit. Check apters, cam b	er Diameter 71-111 acks. Requ ALL clearand polts. Price	Fol- N/A irres cc-S42 CG-S12 Per VC-S09
haust lowers 115/.384 Perfor Exhau Price am Core Pleas am Gear, Adju Use w Set (2 alve Spring Kit Race (4). alve Spring Kit Kit ind	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and vith all WEB CAM 2). t With Titanium F Kit includes PSI of	250°/248° esigned to increa Compression Pist d model when or l profiles for pred Retainers (PSI) dual valve springs Retainers nce dual springs	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (rdering. Price Per Se cise engine tuning. K	Guides, Performance 45 nd. Works great for Guides, and Performa et (2). it includes adjustable bottom cups, and k	e Valve Spring F +3°(6°)/540 Flat Track racin ance Valve Sprin e sprockets, ad eepers. OK to	Kit, and Large N/A ng, shorter tr ng Kit. Check apters, cam b 430 valve lift	er Diameter 71-111 acks. Requ ALL clearand bolts. Price	Fol- N/A ires cc-s42 CG-S12 Per VC-S09 Set VC-S08
haust lowers H15/.384 Perfor Exhau Price am Core Please am Gear, Adju Use w Set (2 alve Spring Kit Race (4). alve Spring Kit Kit ind Keepe alves, Stainles	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and ustable vith all WEB CAM 2). t With Titanium F Kit includes PSI of t With Titanium F cludes performant ers. Price Per Se ss Intake Standard	ompression Pisto earances! Price 250°/248° esigned to increa Compression Pist d model when or I profiles for pred Retainers (PSI) dual valve springs ace dual springs et (4). d Size	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (rdering. Price Per Se cise engine tuning. K s, titanium retainers,	Guides, Performance 45 nd. Works great for Guides, and Performa et (2). it includes adjustable bottom cups, and k	e Valve Spring F +3°(6°)/540 Flat Track racin ance Valve Sprin e sprockets, ad eepers. OK to	Kit, and Large N/A ng, shorter tr ng Kit. Check apters, cam b 430 valve lift	er Diameter 71-111 acks. Requ ALL clearand bolts. Price	Fol- N/A ires cc-s42 CG-S12 Per VC-S09 Set VC-S08
haust lowers Perfor Exhau Price am Core Please am Gear, Adju Use w Set (2 alve Spring Kit Race (4). alve Spring Kit Kit ind Keepe alves, Stainles	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and stable with all WEB CAM 2). t With Titanium F cludes performar ers. Price Per Se ss Intake Standard ard size 36 mm. ss Intake Oversize	arances! Price 250°/248° esigned to increa Compression Pist d model when or l profiles for pred Retainers (PSI) dual valve springs et dual springs et (4). d Size Black Nitroneg et +1 mm	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (rdering. Price Per Se cise engine tuning. K s, titanium retainers, , titanium retainers a	Guides, Performance 45 nd. Works great for Guides, and Performa et (2). it includes adjustable bottom cups, and k	e Valve Spring F +3°(6°)/540 Flat Track racin ance Valve Sprin e sprockets, ad eepers. OK to	Kit, and Large N/A ng, shorter tr ng Kit. Check apters, cam b 430 valve lift	er Diameter 71-111 acks. Requ ALL clearand bolts. Price	Fol- ires cc-s42 CG-S12 Per VC-S09 Set VC-S08 EM
haust lowers 415/.384 Perfor Exhau Price am Core Please am Gear, Adju Use w Set (2 alve Spring Kit Race (4). alve Spring Kit Race (4). alves, Stainles Stand alves, Stainles Overs	System, High Co s. Check ALL cle 274°/272° rmance profile de st System, High C Per Set (2). e specify year and stable with all WEB CAM 2). t With Titanium F Cludes performan ers. Price Per Se as Intake Standard and size 36 mm. Is Intake Oversize ized to 37 mm. F	arances! Price 250°/248° esigned to increa Compression Pist d model when or l profiles for pred Retainers (PSI) dual valve springs ace dual springs et (4). d Size Black Nitroneg ad +1 mm Black Nitroneg S	on, Shortened Valve (Per Set (2). ase mid and upper er con, Shortened Valve (rdering. Price Per Se cise engine tuning. K s, titanium retainers, , titanium retainers a Stem. Price (Each).	Guides, Performance 45 nd. Works great for Guides, and Performa et (2). it includes adjustable bottom cups, and k	e Valve Spring F +3°(6°)/540 Flat Track racin ance Valve Sprin e sprockets, ad eepers. OK to	Kit, and Large N/A ng, shorter tr ng Kit. Check apters, cam b 430 valve lift	er Diameter 71-111 acks. Requ ALL clearand bolts. Price	Fol- N/A ires ies! CC-S42 CG-S12 Per VC-S09 Set VC-S08 EM IV-S14



1	W/EB/	AM	8888	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>833</u>	33333		
VALVE	Where the second	RACING CAM	<u></u>	-0-0-0-	GRIND		HARD	NEW
LIFT	DURATION	@.050			NUMBER	REGRIND	WELD	CAM
Suzuki	RMZ 450	(2010) DO	HC 4v					
		245°/243° increase overall powe nd High Compression		notocross applicat		N/A es Performan	71-651 ice Valve Sp	N/A ring
		253°/244° signed to increase mic Kit. Check ALL cleara			227/536 System, High C	N/A Compression F	71-661 ^D iston, and I	N/A Per-
408/.384 Raci form	282°/272° e profile to add ove nance Valve Spring	258°/248° rall power throughout Kit. Check ALL cleara	the RPM range. Re ances! Price Per Se	equires Exhaust S et (2).	208/540 ystem, High C	N/A Compression F	71-671 Piston, and I	N/A Per-
		261°/263° d to increase mid and Compression Piston, a						
Cam Core Plea	se specify year and	d model when ordering	g. Price Per Set (2)).				CC-S49
	Kit With Titanium R e Kit includes PSI d	letainers (PSI) Iual valve springs, titar	nium retainers, bott	tom cups, and kee	epers. OK to .	430 valve lift	. Price Per	VC-SO9 Set
Kit i	Kit With Titanium R ncludes performan pers. Price Per Se	nce dual springs, titan	ium retainers and l	bottoms. OK to O	1.415" valve li	ft. To be use	d with the C	VC-S08 DEM
,	ess Intake Standard ndard size 36 mm.	d Size Black Nitroneg Stem.	Price (Each).					IV-S14
	ess Intake Oversize rsized to 37 mm. E	d +1 mm Black Nitroneg Stem.	Price (Each).					IV-S15
xhaust Stand Star		Black Nitroneg Stem.	Price (Each).					EV-S14
	ess Exhaust Oversiz rsized to 32 mm. E	zed +1 mm Black Nitroneg Stem.	Price (Each).					EV-S15
Mac		andard Size 30 Bronze material for +.001, +.002, +.004				iiner to guide	seal clearar	VG-S04 nce.

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VALVE	1, 1, 1, 1	DURATION		GRIND		HARD	NEW
LIFT	DURATION	@.050		NUMBER	REGRIND	WELD	CAM
uzuki l	RMZ 450) (11-12) DOH	IC 4v				
			ation without losing the top en ck ALL clearances! Price Per		N/A st System, Hig	71-601 Jh Compress	N/A sion
		253°/244° lesigned to increase mid a g Kit. Check ALL clearanc	nd upper end. Requires Exha ces! Price Per Set (2).	227/536 ust System, High C	N/A ompression F	71-611 Piston, and F	N/A Per-
		258°/248° rerall power throughout the g Kit. Check ALL clearanc	e RPM range. Requires Exha ces! Price Per Set (2).	208/540 ust System, High C	N/A ompression F	71-621 Piston, and F	N/A Per-
			rall power. Excellent throttle r Kit. Check ALL clearances!		N/A Exhaust Sys	71-631 cem, High Co	N/A om-
		244°/263° lesigned to increase mid al g Kit. Check ALL clearand	nd upper end. Requires Exha ces! Price Per Set (2).	45/216 ust System, High C	N/A ompression F	71-641 Piston, and F	N/A Per-
			pper end. Works well for Supe Performance Valve Spring Ki				
m Gear, Adj Use Set (with all WEB CAN	A profiles for precise engir	ne tuning. Kit includes adjusta	able sprockets, ada	apters, cam b	olts. Price	CG-S12 Per
	it With Titanium Kit includes PSI		m retainers, bottom cups, an	d keepers. OK to	430 valve lift	Price Per	VC-SO9 Set
Kit ir	it With Titanium Icludes performa Iers. Price Per S	nce dual springs, titanium	n retainers and bottoms. OK	to 0.415" valve lif	t. To be use	d with the O	VC-SO8 EM
	ss Intake Standaı dard size 36 mm	rd Size 1. Black Nitroneg Stem. P	Price (Each).				IV-S14
	ss Intake Oversize sized to 37 mm.	ed +1 mm Black Nitroneg Stem. Pri	ice (Each).				IV-S15
naust Standa Stand		n. Black Nitroneg Stem. P	Price (Each).				EV-S14
	ss Exhaust Overs	in a la dana a					EV-S15



and the second s	13/1	Sint	-0-0-0-0-0-	-()-()-()-	ر ر	12,2	. Ang 1	
		RACING CAME	-0-0-0-0-0-	666	1.1	, , , , ,	1;1;	2.5 2.7
VALVE LIFT	DURATION	DURATION @.050			RIND MBER	REGRIND	HARD WELD	NEW CAM
Suzuki S	SP 600 (82-95) SOHO	: 4 v					
.390/.380 Impr	270°/270° oved performance	248°/248° e throughout RPM range	e. Requires Performan	ce Valve Spring Kit	402 	N⁄A	70-081	N/A
	275°/275° gned to increase r 9 Spring Kit.	254°/254° nid and upper end perfor	rmance. Requires Exhau	ist System, High C	40b ompressi	N/A on Piston, ar	70-091 nd Performa	N/A nce
Cam Core Pleas	se specify year an	d model when ordering.	Price (Each).					CC-SO4
Kit ir	it With Titanium I ncludes performa . Price Per Set (4	nce dual springs, Titanii	um retainers, shims, ar	nd keepers. OK u	p to .50(D" valve lift.	Fits DR 600	VC-S65 D /
Suzuki S	SV 650 (98-02) <mark>DOH</mark> (C 8v					
.335/.250 Perfo	262°/236° ormance profile d	236°/210° esigned to increase over	rall performance. Stock		6/85 :e Per Se	N/A t (4).	70-741	70-742
be cl	learanced for can	ns to rotate freely. Req	roughout the RPM range Juires Adjustable Cam G arances! Price Per Set	e. Intake cam has Gears, Exhaust Sys	/556 a reduce stem, Hig	N/A d base circle h Compress	71-321 e. Cap needs ion Piston, a	71-322 s to and
Cam			ircle. Cap needs to be cl xhaust System, and Hig	earanced for came				
Cam Gear, Adj Use		1 profiles for precise en	gine tuning. Price Per S	Get (4).				CG-S00
Valve Springs Kit ir		nce dual springs. Stock	retainers OK. Price Pe	r Set (8).				VS-S26
	it With Titanium I Includes performar		anium retainers. OK up	to .400" valve lift.	Price Pe	er Set (8).		VC-S01

Check cylinder head to lobe clearance. May need to be modified with some profiles.

Suzuki TL 1000 S / TL 1000 R (97-03) V Twin DOHC 8v

.422/.400 286°/280° 260°/254° 109/189 N/A **70-781** N/A Designed to increase mid and upper end performance. Stock springs OK. Requires High Compression Piston. Check ALL clearances! Price Per Set [4].

Cam Gear, Adjustable With Adaptors

100-

1/201

Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set (4).

CG-S03



				RAP	, , ,	, ,	· , · · ,
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Triumph	650 Twi	n 4v					
.377/.377 Offer	280°/280° s improved overal	257°/257° Il performance for stree	et and touring. Price Per Set (2).	19	N/A	52-001	N/A
.392/.392 Good	302°/302° mid and upper e	274°/274° nd performance for higl	h performance street. Price Per	18a Set (2).	N/A	52-011	N/A
	296°/296° ng mid and upper g Kit. Price Per 9		racing engines. Requires High (30 Compression Pist	N/A on, and Per	52-031 formance V	N/A alve
Lifters Regrou We v		l your stock lifters to fac	ctory specifications. Use with all	reground cams.	Price Per Se	et (4).	RL-073
. Kit in	t With Titanium F cludes performar el when ordering.		um retainers, and bottom cups. C	IK to .450" valve l	ift. Please s	specify year	VC-TO1 and
Triumph	750 Trip	ble					
.385/.385 Impro	316°/316° oved mid and upp	287°/287° er end performance for	r street. Price Per Set (2).	51a	N/A	52-041	N/A
	326°/326° ng mid and upper Set (2).	297°/297° end performance for h	not street. Requires High Compr	51b ession Piston. Ch	N/A neck ALL cle	52-051 arances! P	N/A rice
Triumph	750 Twi	n (1973)					
.377/.377 Offer	280°/280° s improved overal	257°/257° Il performance for stree	et and touring. Price Per Set (2).	19	N/A	52-001	N/A
.392/.392 Good	302°/302° mid and upper e	274°/274° nd performance for higl	h performance street. Price Per	18a Set (2).	N/A	52-011	N/A
	296°/296° Ig mid and upper g Kit. Price Per S		racing engines. Requires High (30 Compression Pist	N/A on, and Per	52-031 formance Va	N/A alve
Lifters Regrou We v		l your stock lifters to fac	ctory specifications. Use with all	reground cams.	Price Per Se	et (4).	RL-073
. Kit in	t With Titanium F cludes performar el when ordering.		um retainers, and bottom cups. C	IK to .450" valve l	ift. Please s	specify year	VC-TO1 and
Triumph	Trident	T 150 (1972	2)				

.385/.385 326°/326° 297°/297° 51b N/A **52-051** N/A Strong mid and upper end performance for hot street. Requires High Compression Piston. Check ALL clearances! Price Per Set (2).



1, 1, 7	1		RACING		$\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}\mathcal{K}$	20207	, , , , , ,	1,1,	* , * ,
VALVE LIFT		DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yama	aha	Fazor 2	50 SOHC	; 2v					
.355/.3		262°/257° mance profile d	240°/235° esigned to increa	ase overall performanc	e. Stock springs Ok	87mc K.	N/A	80-811	N/A
.368/.3			247°/245° esigned to increa	ase mid and upper end.	Requires Performa	40b nce Valve Sprin	N∕A ng Kit, and Hig	80-821 gh Compress	N/A sion
.368/.3			257°/255° esigned to incre	ase mid and upper end	I. Requires High Co	40c ompression Pis	N/A ston, and Per	81-121 formance Va	N/A alve
.396/.3	High li	260°/264° ft short duratior Id Exhaust Syste		ase throttle response.	Requires High Com	89mc pression Pisto	N/A n, Performan	80-831 Ice Valve Spr	N/A ring
.400/.4	This p	282°/286° rofile was desigr n. Check ALL c		gines. Requires Perfor	mance Valve Spring	1076 Kit, High Com	N/A pression Pisto	81-041 on, and Exha	N/A Just
Valve Spi	Kit inc		ainers Beehive (Ince single ovate	Race) beehive springs, Chror	ne Moly retainers, b	pottom cups, a	nd shims. Ok	(to .475" va	VC-Y22 alve
Valve Spi	Kit inc	With Titanium I ludes performa 465. Price Per	nce dual springs	and chrome moly ret	ainers, bottoms and	d shims. Needs	s shortened (guides with I	VC-Y84 lifts
Yama	aha	FJ 1100	(84-85)	DOHC 16v					
.350/.3		276°/276° profile increase	238°/238° is mid and upper	r end performance. Pr	ice Per Set (2).	225	N/A	80-291	N/A
.384/.3	Strong	272°/272° 1 mid and upper rice Per Set (2)		e for street / strip. Re	quires High Compre	540 ssion Piston, ai	N/A nd Performar	81-221 nce Valve Spr	N/A ring
.395/.3	Use in	284°/284° large displacen on Piston, and F	256°/256° nent racing engir Performance Valv	nes. Cam has a reduce ve Spring Kit. Price Pe	ed base circle To 1.0 r Set (2).	110 DOO. Requires	N/A S Exhaust Syst	80-301 tem, High Co	N/A om-
Cam Gea			1 profiles for pre	cise engine tuning. Pr	ice Per Set (2).				CG-Y01
Buckets,		Jnder Racing Inder-style. Mu	st be used with	9.5 mm shims, and ou	r shim under style r	retainers. Pric	e Per Set (16	6).	CF-H10
Chain Te			illet alloy to exac	t tolerances for perfec	t fit.				CT-Y01
Retainer	Light v		hined titanium re	etainers with special ke s. Price Per Set (16).	epers. Please note	these retainers	s can only be	used with sl	RT-YO1 him
Valve Spi			e springs. Can I	be used with stock or s	him under retainers	s. OK to .500" v	valve lift. Pric	e Per Set (1	VS-H10 6).



VALVE	DURATION	DURATION @.050	GRIND	REGRIND	HARD WELD	NEW CAM
	FJ 1200	(86-93) DOHC 16v				
.350/.350 Bolt	276°/276° in profile increase	238°/238° s mid and upper end performance. Price Per Set (2).	225	N/A	80-291	N/A
	272°/272° ng mid and upper e Price Per Set (2).	248°/248° end performance for street / strip. Requires High Con	540 opression Piston, a	N/A Ind Performation	81-221 nce Valve Sp	N/A ring
		256°/256° ent racing engines. Cam has a reduced base circle To erformance Valve Spring Kit. Price Per Set (2).	110 0 1.000. Require:	N/A s Exhaust Sys	80-301 stem, High C	N/A Com-
Cam Gear, Adj Use		profiles for precise engine tuning. Price Per Set (2).				CG-YO1
,	Under Racing under-style. Mus	st be used with 9.5 mm shims, and our shim under st	yle retainers. Pric	ce Per Set (1)	6).	CF-H1C
Chain Tensione CNC		llet alloy to exact tolerances for perfect fit.				CT-YO1
Light		ecial Keepers nined titanium retainers with special keepers. Please r d 9.5 mm shims. Price Per Set (16).	note these retainer	rs can only be	used with s	RT-YO1 shim
Valve Springs Perfo		e springs. Can be used with stock or shim under retai	ners. OK to .500"	valve lift. Pri	ce Per Set (VS-H1C 16).
Yamaha	FJ 600 ((84-85) DOHC 16v				
.330/.330 Good	272°/272° I overall performa	248°/248° nce for hot street engines. Price Per Set (2).	174	N/A	80-241	N/A
	293°/293° ng mid and upper (Price Per Set (2).	269°/269° end performance for street / strip. Requires High Con	175 npression Piston, a	N/A Ind Performat	80-251 nce Valve Sp	N/A ring
Yamaha	FZ 1 (06	-08) DOHC 20v				
intak	e journals only, ex	230°/234° signed to increase mid and upper end. Additional char haust cam does not need the journals chromed. See on. Check ALL clearances! Price Per Set (2).				
	Journals Intake will hard chrome a	nd regrind your intake cam journals. Price (Each).				CJ-00 1
Hard Chrome	Journals Exhaust					CJ-002

Hard Chrome Journals Exhaust We will hard chrome and regrind your exhaust cam journals. Price (Each).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY



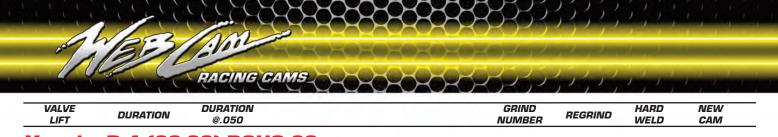
VALVE LIFT	DURATION	DURATION ©.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	FZ 600	(86-87) DOHC 16v				
330/.330 Good	272°/272° overall performa	248°/248° nce for hot street engines. Price Per	174 Set (2).	N/A	80-241	N/A
	293°/293° ng mid and upper Price Per Set (2).	269°/269° end performance for street / strip. Re	175 equires High Compression Piston	,	80-251 nce Valve Spr	N/A ing
famaha	FZR 400) (88-90) DOHC 16v				
309/.309 Desig	266°/266° gned for street /	240°/240° road race application. Stock springs 0	500 K. Stock carburetors not recom		80-341 Per Set (2).	N/A
		248°/248° end performance for racing engines. Kit. Price Per Set (2).	174 Requires Exhaust System, High	,	80-061 ^D iston, and F	N/A Per-
		241°/241° racing profile. Requires Exhaust Syste Kit. Check ALL clearances! Price Pe			80-181 Guides, and F	N/A Per-
	with all WEB CAN	l profiles for precise engine tuning. Pl	ease specify year and model wh	en ordering. Pr	rice Per Set (CG-Y(2).
) (1988) DOHC 8v				
30/.330 Good	272°/272° overall performa	248°/248° nce for hot street engines. Price Per	174 Set (2).	N/A	80-241	N/A
	293°/293° ng mid and upper Price Per Set (2).	269°/269° end performance for street / strip. Re	175 equires High Compression Piston	,	80-251 nce Valve Spr	N/A ing
l amaha	FZR 600) (89-99) DOHC 16v				
	266°/266° aned for street /	240°/240° road race application. Stock springs 0	500 K. Stock carburetors not recom	,	80-341 Per Set (2)	N/A
309/.309 Desig 330/.330 Stror forma	266°/266° gned for street / 272°/272° ng mid and upper ance Valve Spring	240°/240° road race application. Stock springs 0 248°/248° end performance for racing engines. Kit. Price Per Set (2).	50C K. Stock carburetors not recom 174 Requires Exhaust System, High	mended! Price N/A Compression F	Per Set (2) 80-061 ^P iston, and I	
332	264°/264°	241°/241°	55/49	N/A	80-181	N/A

55/49 .352/.332 264°/264° 241°/241° N/A 80-181 N/A High lift short duration racing profile. Requires Exhaust System, High Compression Piston, Shortened Valve Guides, and Per-formance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Cam Gear, Adjustable

CG-Y00 Use with all WEB CAM profiles for precise engine tuning. Please specify year and model when ordering. Price Per Set (2).

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Yamaha R 1 (98-99) DOHC 20v

.332	262° 243° 49 N/A Special intake profile designed to increase mid and upper end performance. Hardwelded profile may need th chromed. See additional cost CJ-OOO. Requires Performance Valve Spring Kit, and High Compression Pisto clearances! Price (Each).	
Hard C	throme Journals Intake We will hard chrome and regrind your intake cam journals. Price (Each).	CJ-001
Hard C	hrome Journals Exhaust We will hard chrome and regrind your exhaust cam journals. Price (Each).	CJ-002
Valve S	pring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. Price Per Set (20).	VC-Y06

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Yamaha R 1 (00-03) DOHC 20v

	Call for custom grinding information. Hardwelded profiles may need the journals hard chromed.	N/A Price Per	81-351 Set (2).	N/A
.332	262° 243° 49 Special intake profile designed to increase mid and upper end performance. Hardwelded profile chromed. Requires Performance Valve Spring Kit, High Compression Piston, and Adjustable Ca	,		N/A ard
Hard Cl	nrome Journals Intake We will hard chrome and regrind your intake cam journals. Price (Each).			CJ-001
Hard Cl	nrome Journals Exhaust We will hard chrome and regrind your exhaust cam journals. Price (Each).			CJ-002
Cam Ge	ar, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).			CG-Y07
Valve Sp	oring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. Price Per Set (20).			VC-Y06

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Yamaha R 1 (04-06) DOHC 20v

Call for custom grinding inf 80-311	formation. Additional charge will apply for this profile to hard chrome journals. $$\rm N/A$$	Price Per Set (2).N/A
Cam Core Please specify year and mo	odel when ordering. Price Per Set (2).	CC-402
Hard Chrome Journals Intake We will hard chrome and r	regrind your intake cam journals. Price (Each).	CJ-001
Hard Chrome Journals Exhaust We will hard chrome and r	regrind your exhaust cam journals. Price (Each).	CJ-002
Valve Spring Kit With Titanium Retai Kit includes performance s	iiners single springs, Titanium retainers, and bottoms. OK to .380" valve lift. Price Pe	VC-Y04 er Set (20).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY



the factor		RACING CA		-0-0-0-	13232	, , , , ,	1;1;	1 ; 1
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	R 1 (07-	08) DOHC	16v					
376/.338 Stoc	272°/264° k lift with less dur	242°/234° ation to increase tor	rque and acceleratior	1. Price Per Set (2	760/11e).	81-280	N/A	N/A
			mid and upper end. H ssion Piston. Check /				81-291 I chromed.	N/A Re-
			mid and upper end. H ssion Piston. Check /				81-301 I chromed.	N/A Re-
lard Chrome We		and regrind your car	n journals. Price Per	• Set (2).				CJ-00
PLE	EASE NOTE SO	ME PROFILES M	IAY REQUIRE HA	RD CHROMING	, ADDITION	AL COST \	VILL APP	LY
Yamah a	R 1 (20	D9) DOHC	16v					
			dwelded profiles will ee part CJ-000. Pric		nard chromed	81-270 Additional c	81-271 harge will ap	N/A oply
	Journals							CJ-00

Yamaha SR 250 (1986) SOHC 2v

Rocker Arm Hardwelded

HR-YO3 We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Yamaha SR 250 EY 6 (80-81) SOHC 2v

Rocker Arm Hardwelded

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

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HR-YO3

1	le l	RACING		0000	225		12.12	1 1 m 1
VALVE LIFT	DURATION	DURATION @.050			GRIND IUMBER	REGRIND	HARD WELD	NEW CAM
	a SR 500		SOHC 2v					<u> </u>
440/.440 Use	264°/264° in stock engines f	240°/240° for broad power i	ange.		89	80-010	80-011	N/A
440/.440 Good	272°/272° d all around profile	250°/250° e for stock or mo	dified engines.		89a	80-020	80-021	N/A
	279°/279° ng mid and upper e, and Performand			ad. Requires Exhaust Sy	88mc /stem, Hig	N/A Jh Compressi	80-031 ion Piston /	N∕A Big
	292°/292° Illent upper end pe g Bore, and Perfo			g engines. Requires Exha	88a aust Syste	N∕A m, High Com	80-041 apression Pis	N/A ton
Cam Core Plea	se specify year ar	nd model when or	dering. Price (Each).					CC-Y02
Kit ir	Kit With Aluminum ncludes performal Set (2).		Aluminum retainers,	bottom cups, shims, and	l keepers.	OK to .600"	valve lift. Pr	VC-Y50 rice
Kit ir	Kit With Titanium I ncludes performar		Titanium retainers bot	tom cups, shims, and ke	epers. OK	to .600" valv	ve lift. Price l	
Kit ir Set (Kit With Titanium I ncludes performar	nce dual springs,		tom cups, shims, and ke	epers. OK	to .600" valv	ve lift. Price l	
Kit ir Set (Yamaha 375/.365	(it With Titanium I ncludes performar (2).	D SOHC	łv	tom cups, shims, and ke	epers. OK 87	to .600" valv N/A	ve lift. Price l 80-201	
Kit ir Set (7 amaha 375/.365 Impr 385/.375 Stro	(it With Titanium I ncludes performar (2). SRX 60 259°/259° roved performance 268°/268°	D SOHC 238°/238° e throughout RPN 247°/247°	Ι ν Λ range.	tom cups, shims, and ke System, High Compressio	87 40b	N/A N/A	80-201 80-221	Per N/A N/A
Kit ir Set (7 375/.365 Impr 385/.375 Stro Valve 420/.410	Kit With Titanium I Includes performar (2). SRX 60 259°/259° roved performance 268°/268° ng mid and upper e Spring Kit. 282°/282°	D SOHC 238°/238° e throughout RPN 247°/247° end performance 260°/260°	V A range. e. Requires Exhaust S		87 40b n Piston / 214	N/A N/A ' Big Bore, ar N/A	80-201 80-221 nd Performal 80-281	N/A N/A nce N/A
Kit ir Set (375/.365 Impr 385/.375 Stro Valve 420/.410 Desi 438/.426	Kit With Titanium I Includes performar (2). SRX 60 259°/259° roved performance 268°/268° ng mid and upper e Spring Kit. 282°/282° igned for motocro 290°/290°	D SOHC 238°/238° e throughout RPN 247°/247° end performance 260°/260° ss and off-road ra 268°/268°	A range. e. Requires Exhaust S acing engines. Requir	System, High Compressio	87 40b n Piston / 214 ton, and P 172	N/A Y Big Bore, ar N/A Performance V N/A	80-201 80-221 nd Performan 80-281 Valve Spring 80-191	N/A N/A nce N/A
Kit ir Set (275/.365 Impr 385/.375 Stro Valve 420/.410 Desi 438/.426 Spec Cam Core	Kit With Titanium I Includes performar (2). SRX 60 259°/259° roved performance 268°/268° ng mid and upper e Spring Kit. 282°/282° igned for motocro 290°/290° cial racing profile.	D SOHC 238°/238° e throughout RPN 247°/247° end performance 260°/260° ss and off-road ra 268°/268° Requires High C	A range. e. Requires Exhaust S acing engines. Requir	System, High Compressio es High Compression Pist	87 40b n Piston / 214 ton, and P 172	N/A Y Big Bore, ar N/A Performance V N/A	80-201 80-221 nd Performan 80-281 Valve Spring 80-191	Per N∕A N∕A nce N⁄A Kit. N⁄A
Kit ir Set (Yamaha 375/.365 Impr 385/.375 Stro Valve 420/.410 Desi 438/.426 Spec Cam Core Plea Rocker Arm H We	(it With Titanium I includes performan (2). SRX 60 259°/259° roved performance 268°/268° ng mid and upper e Spring Kit. 282°/282° igned for motocroo 290°/290° cial racing profile. se specify year ar Hardwelded	D SOHC 4 238°/238° e throughout RPN 247°/247° end performance 260°/260° ss and off-road ra 268°/268° Requires High C ad model when or precision grind y	V A range. e. Requires Exhaust S acing engines. Requir compression Piston, a dering. Price (Each).	System, High Compressio es High Compression Pist	87 40b n Piston / 214 ton, and P 172 nring Kit.	N/A ' Big Bore, ar N/A Performance \ N/A Check ALL cl	80-201 80-221 nd Performan 80-281 Valve Spring 80-191 earances!	N/A N/A nce N/A Kit. N/A CC-Y03 HR-Y02
Kit ir Set (375/.365 Impr 385/.375 Stro Valve 420/.410 Desi 438/.426 Spec Cam Core Plea Rocker Arm H We profi /alve Spring K Kit ir	(it With Titanium I includes performan (2). SRX 60 259°/259° roved performance 268°/268° ng mid and upper e Spring Kit. 282°/282° gned for motocro 290°/290° cial racing profile. se specify year an Hardwelded will hardweld and iles. Price (Each). (it With Aluminum	D SOHC 4 238°/238° e throughout RPN 247°/247° end performance 260°/260° ss and off-road ra 268°/268° Requires High C ad model when or precision grind y	A range. A range. e. Requires Exhaust S acing engines. Requir compression Piston, a dering. Price (Each). our worn out / new r	System, High Compressio es High Compression Pist nd Performance Valve Sp	87 40b n Piston / 214 ton, and P 172 oring Kit. 1	N/A ⁷ Big Bore, ar N/A Performance N N/A Check ALL cl ce. Recomm	80-201 80-221 nd Performan 80-281 Valve Spring 80-191 earances!	⊃er N/A N/A nce N/A Kit. N/A CC-Y03 HR-Y02 ALL VC-Y55

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00	EB	AM	3-0-0-0	HOHOHO Dhohoh	KAKAP KAKAP			
	C	RACING CA		54545	Ser Con		1,1,	2527
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	TT 250	SOHC 2v						
	274°/274° ormance profile d Valve Spring Kit.	244°/244° esigned to increase	e overall performant	ce. Includes new (88mc DEM bolt, washer	N/A and pin. Re	80-161 quires Perfo	N/A prm-
		258°/258° upper end perform and Performance V	nance for racing en alve Spring Kit.	gines. Includes ne	84 ew OEM bolt, was	N/A sher and pin.	80-171 Requires I	N/A High
Cam Core Pleas	se specify year ar	id model when orde	ering. Price (Each).					CC-Y04
1 0	it With Aluminum Icludes performa		luminum retainers,	bottom cups, kee	pers, and shims.	Price Per Se	et (2).	VC-Y25
' Kit ir	it With Titanium I Includes performa Inces! Price Per	nce dual springs, T	Fitanium retainers,	bottoms, and stee	el keepers. OK to	.520" valve	lift. Check	VC-Y30 All
I	NOTE: Do not	; reuse your old	l bolt, washer o	r dowel pin! To	orque your nev	w bolt to 4	3 Ft. Lbs	

Yamaha TT 350 (84-92) DOHC 4v

BBBBBBBB

.330/.330	252°/252°	226°/226°			577	N/A	81-081	N/A
Torqu	ue profile designed	d to bolt into a stock engin	e. Excellent throttle	e response. Price	e Per Set (2).			
		236°/236° to increase mid and upper k ALL clearances! Price P		Requires High (566 Compression	N/A Piston, ar	81-091 nd Performan	N/A nce
1 0	it With Titanium F cludes performan	Retainers Ice dual springs, Titanium I	retainers, and shim	s. OK to .450" va	alve lift. Price	e Per Set	[4].	VC-Y35

Yamaha TT 500 (75-82) SOHC 2v

.440/.440 264°/264° 240°/240° Use in stock engines for broad power range.	89	80-010	80-011	N/A
.440/.440 272°/272° 250°/250° Good all around profile for stock or modified engines.	89a	80-020	80-021	N/A
.502/.502 279°/279° 257°/257° Strong mid and upper end performance for street and off-road. Requires Exhaust Sys Bore, and Performance Valve Spring Kit.	88mc stem, Hig	N/A h Compressi	80-031 on Piston / 1	N/A Big
.502/.502 292°/292° 270°/270° Excellent upper end performance with broad power for racing engines. Requires Exha / Big Bore, and Performance Valve Spring Kit.	88a ust Systei	N∕A m, High Com	80-041 Ipression Pist	N/A ton
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y02
Valve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and Per Set (2).	keepers.	0K to .600"	valve lift. Pr	VC-Y50 vice
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers bottom cups, shims, and kee Set (2).	pers. OK	to .600" valv	ve lift. Price F	VC-Y51 ^D er

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VALVE LIFT	DURATION	DURATION @.050	I	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	TT 600	SOHC 4v					
.375/.365 Impro	259°/259° oved performance	238°/238° e throughout RPM ran	ge.	87	N/A	80-201	N/A
	268°/268° ng mid and upper Spring Kit.	247°/247° end performance. Re	quires Exhaust System, High Compressio	40b on Piston /	N∕A Big Bore, ar	80-221 nd Performa	N/A nce
.420/.410 Desię	282°/282° gned for motocro	260°/260° ss and off-road racing e	engines. Requires High Compression Pis	214 ston, and P	N/A erformance \	80-281 /alve Spring	N/A Kit.
.438/.426 Spec	290°/290° ial racing profile.	268°/268° Requires High Compr	ession Piston, and Performance Valve S	172 pring Kit. (N/A Check ALL cl	80-191 earances!	N/A
Cam Core Pleas	se specify year ar	nd model when ordering	j. Price (Each).				CC-Y03
			orn out / new rockers for a longer wea	aring surfac	e. Recomm	ended with .	HR-YO2 All
Kit in	it With Aluminum Icludes performa Set (4).		inum retainers bottom cups, keepers, a	ind shims.	OK to .450"	valve lift. P	VC-Y55 rice
' Kit in	it With Titanium I Includes performa Set (4).		ium retainers, bottom cups, shims, and	l keepers. (DK to .450"	valve lift. P	VC-Y5T rice
Yamaha	TTR 125	5 (00-07) SC	HC 2v				
.253/.251 Perfo	254°/253° ormance profile d	224°/223° esigned to increase ov	erall performance. Requires High Comp	315 pression Pis	N/A ston.	80-491	N/A
Cam Core							CC-Y16

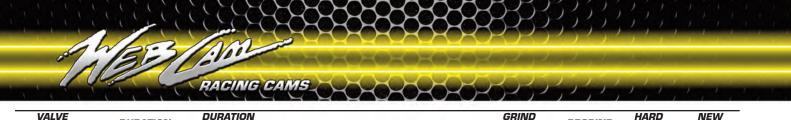
Yamaha TTR 230 (06-09) SOHC 2v

276)

.360/.360 258°/258° 236°/236° Performance profile increases overall power throughout RPM range. Requires Exha Spring Kit.	40a aust Systen	N/A n, and Pe	80-231 rformance Va	N/A Ive
.395/.395 260°/260° 238°/238° Good overall performance increase. Requires Performance Valve Spring Kit.	89	N/A	80-261	N/A
.395/.395 270°/270° 248°/248° Strong mid and upper end performance. Requires High Compression Piston, and Per	89a formance V	N/A /alve Sprin	80-271 g Kit.	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y00
Valve Spring Kit With CrMo Retainers Beehive (Race) Kit includes performance single ovate beehive springs, Chrome Moly retainers, botton lift. Price Per Set (2).	n cups, and	l shims. O	K to .475" va	VC-Y22 lve
Valve Spring Kit With CrMo Retainers Kit includes performance dual springs and chrome moly retainers, bottoms and shin over .465. Price Per Set (2).	ns. Needs s	shortened	guides with I	VC-Y21 ifts

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LIFT	DURATION	@.050		NUMBER	REGRIND	WELD	CAM
1 0	ncludes performan	Retainers Beehive (ce single ovate bee	Race) ehive springs, titanium retainers, and l	oottom cups. OK t	co .475" valve	e lift. Price	VC-Y08 Per
Yamaha	TTR 250	(99-06)	DOHC 4v				
.330/.330 Torqi	252°/252° ue profile designed	226°/226° d to bolt into a stor	ck engine. Excellent throttle response	577 . Price Per Set (1	N/A 2).	80-111	N/A
	262°/262° e profile designed t Set (2).	236°/236° to increase mid and	d upper end performance. Requires E	566 xhaust System. C	N/A Check ALL cle	80-151 arances! P	N/A rice
,	ss Intake Standar dard size 28.50 r	d Size nm. Price (Each).					IV-Y07
,	ess Exhaust Standa dard size 24 mm.						EV-Y08

Valves, Stainless Exhaust Oversized +1 mm Oversized to 25 mm. Price (Each).

Yamaha TTR 90 (00-07) SOHC 2v

Performance profile designed to increase overall performance. Requires High Compre	653 ession Pisto	N/A In, and Exh	80-471 aust System.	N/A
.247/.252 246°/246° 223°/226° 623+7.5 Improves mid and upper end performance. For use with a highly modified engine. Req sion Piston, and Performance Valve Spring Kit. Check ALL clearances!	5°(15°) Juires Exhau	N/A st System,	80-481 High Compre	N/A es-
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y08
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs and Titanium retainers. Price Per Set (2).				VC-YO1

Yamaha TW 200 (87-12) SOHC 2v

.360/.360 258°/258° 236°/236° 40a N/A **80-231** N/A Performance profile increases overall power throughout RPM range. Requires Exhaust System, and Performance Valve Spring Kit.

Cam Core CC-YOO Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers Beehive (Race) CC-Y22 Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2).

Valve Spring Kit With CrMo Retainers

Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2).



277

VC-Y21

OV-Y08

VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
'amaha	V Max 1	200 (85-99) [OHC 16v				
60/.360 Impro	270°/270° ved mid and upp	246°/246° er end performance. Price	Per Set (4).	116	N⁄A	80-321	N/A
83/.383 Stron Set (4	0 11	252°/252° end performance. Require	s High Compression Piston,	227 and Performance	N/A valve Spring	80-331 J Kit. Price	N/A Per
alve Springs C Perfo		e springs. Can be used with	n stock or shim under retaine	ers. OK to .500" v	valve lift. Pric	e Per Set (´	VS-H10 16).
amaha	WR 250	F (01-13) DO	HC 5v				
32/.338 This p	262°/268° profile is designed	243°/247° I to increase power mid rar	ge torque. Do not recomme	49/192 end porting. Pric	N/A e Per Set (2)	81-001	81-002
		247°/252° esigned to increase mid and Kit. Price Per Set (2).	192, upper end. Requires Exhaus	/192+2.5°(5°) st System, High C	N/A ompression I	81-011 ^D iston, and F	81-012 ^D er-
am Core Please	e specify year an	d model when ordering. Pr	ice Per Set (2).				CC-Y29
Úse w	istable With Ada vith all WEB CAN Is. Price Per Set	profiles for precise engine	tuning. Kit includes adjustab	le sprockets, ada	pters, cam b	olts. Fits O3	CG-Y46 -09
1 0			gs, Aluminum retainers, and	bottom cups. OK	to .400" valv	e lift. Price	VC-Y28 Per
	: With Titanium F cludes performar		m retainers. OK up to 0.38	O" valve lift. Price	e Per Set (5).		VC-Y26
	. With Titanium F		gs and Titanium retainers. 🛾	The ultimate kit fo	r extreme ra	cina conditic	VC-Y27

.360/.360 261°/270° 237°/246° 1213/116 N/A **81-651** N/A Performance profile to add overall power throughout the RPM range. Requires Exhaust System. Check ALL clearances! Price Per Set (2).

Custom profiles available for this model, please call us directly.

Yamaha WR 250 X (08-11) DOHC 4v

.360/.360 261°/270° 237°/246° 1213/116 N/A **81-651** N/A Performance profile to add overall power throughout the RPM range. Requires Exhaust System. Check ALL clearances! Price Per Set (2).

Custom profiles available for this model, please call us directly.



· A	18BI	RACING CAL	M5					
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	a WR 400	F (98-00)	DOHC 5v					
	1 0	252°/258° to increase mid and e Spring Kit. Price F	d upper end performance. Per Set (2).	Requires Ex	187/943 Maust System	N/A n, High Comp	80-361 pression Pist	N∕A con,
.360/.338 Torc	266°/268° que profile designed	242°/248° d to bolt into a stock	engine. Excellent throttle	response. F	297/192 Price Per Set (N/A 2].	80-371	N/A
Kit i	Kit With Titanium F includes performar 80" valve lift. Price	nce dual springs, Tit	tanium retainers, and bott	toms. Fits Y.	Z / WR 400	/ 426 engi	nes. OK up	VC-Y44 to
,	ess Intake Center S ndard size 27 mm.							IV-Y01
,	ess Intake Standar ndard size 27 mm.							IV-YOO
	ess Intake Center (rsized to 28 mm.							IV-Y04
	ess Intake Oversize rsized to 28 mm.							IV-YO3
,	ess Exhaust Standa ndard size 28 mm.							EV-Y02
Yamaha	a WR 450	F (03-05)	DOHC 5v					

333333

.355/.355 276°/282° 252°/258° 187/943 N/A 80-671 N/A Improves mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	Δ.
.355/.355 282°/282° 258°/258° 943 N/A 80-941 N/A Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	Δ
.360/.338 266°/268° 242°/247° 297/192 N/A 80-911 N/A Torque profile. Excellent throttle response. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	Δ
Cam Gear, Adjustable With Adaptors Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set (2).	45
Valve Spring Kit With Aluminum Retainers Kit includes performance single PSI springs, Aluminum retainers, and bottom. OK to .400" valve lift. Price Per Set (5).	07
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, valve guide seals, and bottoms. Required if using stainless steel valves. OK to .380 valve lift. Price Per Set (5).	46
Valve Spring Kit With Titanium Retainers Kit includes performance single PSI springs, Titanium retainers, and bottom cups. OK to .400" valve lift. Price Per Set (5).	49
Valves, Stainless Intake Center Standard Size IV-YC Standard size 27 mm. Price (Each).)9
Valves, Stainless Intake Standard Size IV-YC Standard size 27 mm. Price (Each).)6

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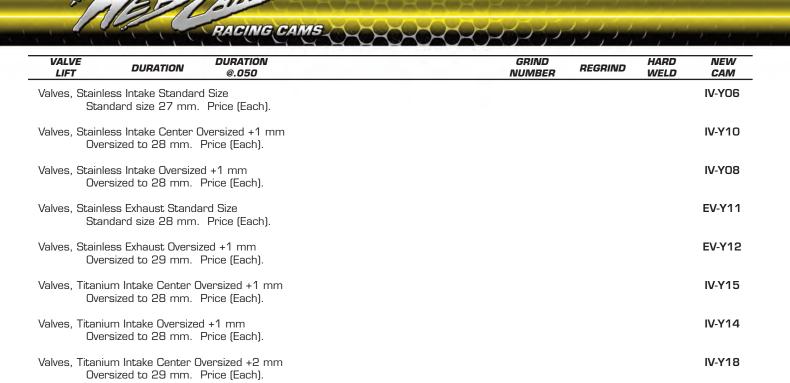
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VALVE DURATION LIFT DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valves, Stainless Intake Center Oversized +1 mm Oversized to 28 mm. Price (Each).				IV-Y10
Valves, Stainless Intake Oversized +1 mm Oversized to 28 mm. Price (Each).				IV-Y08
Valves, Stainless Exhaust Standard Size Standard size 28 mm. Price (Each).				EV-Y11
Valves, Stainless Exhaust Oversized +1 mm Oversized to 29 mm. Price (Each).				EV-Y12
Valves, Titanium Intake Center Oversized +1 mm Oversized to 28 mm. Price (Each).				IV-Y15
Valves, Titanium Intake Oversized +1 mm Oversized to 28 mm. Price (Each).				IV-Y14
Valves, Titanium Intake Center Oversized +2 mm Oversized to 29 mm. Price (Each).				IV-Y18
Valves, Titanium Intake Oversized +2 mm Oversized to 29 mm. Price (Each).				IV-Y17
Valves, Titanium Exhaust Oversized +1 mm Oversized to 29 mm. Price (Each).				EV-Y16
Valves, Titanium Exhaust Oversized +2 mm Oversized to 30 mm. Price (Each).				EV-Y18
Valve Guide, Shortened .030" Intake Standard Size Made from special C630 Bronze material for longer wear. Standard size. Add Custom sizes available +.001, +.002, +.004, +.010 Price (Each).	ls additional retair	ner to guide s	eal clearar	VG-YO2-I nce.
Valve Guide, Shortened .030" Exhaust Standard Size Made from special C630 Bronze material for longer wear. Standard size. Add Custom sizes available +.001, +.002, +.004, +.010 Price (Each).	ls additional retair	ner to guide s	eal clearar	VG-YO2-E nce.

Yamaha WR 450 F (2006) DOHC 5v

280)

.355/.355 276°/282° 252°/258° 187/943 N/A 80-671 Improves mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Spring Kit. Price Per Set (2).	N/A Valve
.355/.355 282°/282° 258°/258° 943 N/A 80-941 Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Pi and Performance Valve Spring Kit. Price Per Set (2).	N/A ston,
.360/.338 266°/268° 242°/247° 297/192 N/A 80-911 Torque profile. Excellent throttle response. Requires Exhaust System, High Compression Piston, and Performance Spring Kit. Price Per Set (2).	N/A Valve
Valve Spring Kit With Aluminum Retainers Kit includes performance single PSI springs, Aluminum retainers, and bottom. OK to .400" valve lift. Price Per Set (5)	VC-Y07
Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, valve guide seals, and bottoms. Required if using stainless valves. OK to .380 valve lift. Price Per Set (5).	VC-Y46 steel
Valve Spring Kit With Titanium Retainers Kit includes performance single PSI springs, Titanium retainers, and bottom cups. OK to .400" valve lift. Price Per Se	VC-Y49 t (5).
Valves, Stainless Intake Center Standard Size Standard size 27 mm. Price (Each).	IV-Y09



Valves. Titanium Exhaust Oversized +2 mm Oversized to 30 mm. Price (Each).

Oversized to 29 mm. Price (Each).

Oversized to 29 mm. Price (Each).

Valves, Titanium Intake Oversized +2 mm

Valves, Titanium Exhaust Oversized +1 mm

Valve Guide, Shortened .030" Intake Standard Size

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).

Valve Guide, Shortened .030" Exhaust Standard Size

VG-Y02-E Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



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IV-Y17

EV-Y16

EV-Y18

VG-Y02-I

1 1 1		RACING CAN		-0+0+0+	5.51	, , , , ,	1,1,	1,1,
VALVE LIFT	DURATION	DURATION @.050		Yes at	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
famaha	WR 450	F (07-13)	DOHC 5v					
		242°/247° In for racing engines clearances! Price P			297/192 pression Pisi	N/A ton, and Pert	81-141 Formance Va	N/A alve
Cam Core Pleas	se specify year an	d model when orderir	ng. Price Per Set (2].				CC-Y30
	it With Aluminum Includes performan	Retainers nce single PSI springs	, Aluminum retainer	s, and bottom. OK	to .400" valv	e lift. Price F	Per Set (5).	VC-Y07
Kit ir		Retainers Ice dual springs, Tita ve lift. Price Per Set		e guide seals, and b	oottoms. Rec	quired if using	stainless st	VC-Y46 teel
	it With Titanium F Includes performan	Retainers Ice single PSI springs	, Titanium retainers,	and bottom cups.	OK to .400"	valve lift. Pr	ce Per Set	VC-Y49 (5).
,	ess Intake Center S dard size 27 mm.							IV-Y09
,	ss Intake Standar dard size 27 mm.							IV-Y06
,	ess Intake Center (sized to 28 mm.							IV-Y10
	ss Intake Oversize sized to 28 mm.							IV-Y08
	ess Exhaust Standa dard size 28 mm.							EV-Y11
/alves, Stainle	ess Exhaust Oversi sized to 29 mm.	zed +1 mm						EV-Y12
/alves, Titaniu	m Intake Center C sized to 28 mm.	Oversized +1 mm						IV-Y15
/alves, Titaniu	im Intake Oversize sized to 28 mm.	d +1 mm						IV-Y14
/alves, Titaniu	im Intake Center C sized to 29 mm.	Oversized +2 mm						IV-Y18
/alves, Titaniu	m Intake Oversize sized to 29 mm.	d +2 mm						IV-Y17
/alves, Titaniu	im Exhaust Oversiz sized to 29 mm.	zed +1 mm						EV-Y16
/alves, Titaniu	ım Exhaust Oversiz	zed +2 mm						EV-Y18
	sized to 30 mm. hortened .030" In	Price (Each). Itake Standard Size						VG-Y02-I

Valve Guide, Shortened .030" Exhaust Standard Size VG-N Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



200	REB	An	7070707	-0-0-0-0	32			
	12 C	RACING CA	M5	4444 4	C,C	ز در در	1;1;	2525
VALVE LIFT	DURATION	DURATION @.050			RIND JMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	a XS 110	D (78-81) I	DOHC 8v					
.365/.365 High	286°/286° performance stre	245°/245° eet cam for stock er	ngines. Price Per Set	(2).	118	N/A	80-121	N/A
	284°/284° ng mid and upper Price Per Set (2).		r street / strip. Requi	res High Compression	110 Piston, ar	N/A nd Performar	80-131 nce Valve Spi	N/A ring
		260°/260° erformance for raci ton. Price Per Set (ng engines. Requires (2).	Performance Valve S	125 pring Kit,	N/A Shim Under	80-141 Followers,	N/A and
Valve Springs Dua		re sprinas. OK up to	o 0.440" valve lift. Sto	ock retainers OK.				VS-Y11
		(1976) DC	DHC 8v erformance. Price Per	• Set (2).	201	N/A	81-641	N/A
Yamaha	a XS 650	Twin (68-8	85) 4v					
.395/.395 Broa	280°/280° ad power range fo	240°/240° r street and touring			59	80-070	N/A	N/A
.395/.395 Goo	290°/290° d mid and upper e	252°/252° nd performance for	hot street. Requires	Performance Valve Sp	59a ring Kit.	80-080	N/A	N/A
.475/.475 Stro	302°/302° ng mid and upper	266°/266° end performance fo	or racing engines. Rec	quires Performance Va	84 alve Spring	N/A g Kit.	80-101	N/A
Valve Spring K Kit i	Kit With Aluminum ncludes performar	Retainers Fits 197 nce dual springs Alu	2-1985 minum retainers, and	bottom cups. Fits 19	72-1985.	Price Per S	Get (4).	VC-Y65
	Kit With Aluminum ncludes performar		d Aluminum retainers.	Fits 1971 and down	. OK to .4	150 valve lift.	Price Per	VC-Y64 Set
Kit i	(it With Titanium F ncludes performar ng kit. Fits 1975-1	nce dual springs and	d Titanium retainers. N alve lift. Price Per Set	Must use shortened va ; (4).	alve guide	s for high lift	cams with	VC-Y19 this
	ess Intake Standar Idard size 41 mm.							IV-Y19

Valves, Stainless Exhaust Standard Size Standard size 35 mm. Price (Each).

We also has available profiles for the a 270° and 277° cranks. Call us for more details.

EV-Y19

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND NUMBER @.050 WELD CAM LIFT Yamaha XS 750 (77-79) DOHC 8v .365/.365 286°/286° 245°/245° 118 N/A 80-121 N/A High performance street cam for stock engines. Price Per Set (2). .395/.395 284°/284° 256°/256° 110 N/A 80-131 N/A Strong mid and upper end performance for street / strip. Requires High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2). .435/.435 288°/288° 260°/260° 125 80-141 N/A N/A Excellent upper end performance for racing engines. Requires Performance Valve Spring Kit, Shim Under Followers, and High Compression Piston. Price Per Set (2). Valve Springs Only VS-Y11 Dual performance valve springs. OK up to 0.440" valve lift. Stock retainers OK. Yamaha XT 200 (82-83) SOHC 2v N/A .360/.360 258°/258° 236°/236° 40a 80-231 N/A Performance profile increases overall power throughout RPM range. Requires Exhaust System, and Performance Valve Spring Kit. .395/.395 260°/260° 238°/238° 89 N/A 80-261 N/A Good overall performance increase. Requires Performance Valve Spring Kit. .395/.395 270°/270° 248°/248° 89a N/A 80-271 N/A Strong mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Cam Core CC-Y00 Please specify year and model when ordering. Price (Each). Valve Spring Kit With CrMo Retainers Beehive (Race) VC-Y22 Kit includes performance single ovate beehive springs, Chrome Moly retainers, bottom cups, and shims. OK to .475" valve lift. Price Per Set (2). Valve Spring Kit With CrMo Retainers VC-Y21 Kit includes performance dual springs and chrome moly retainers, bottoms and shims. Needs shortened guides with lifts over .465. Price Per Set (2). Valve Spring Kit With Titanium Retainers Beehive (Race) **VC-Y08**

Kit includes performance single ovate beehive springs, titanium retainers, and bottom cups. OK to .475" valve lift. Price Per Set (2).

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Lift Dukation e.dso Number REGRIND we.co c. Yamaha XT 250 (80-83) SOHC 2v 390/390 274'/274' 844'/244' BBmc N/A 80-161 N Performmence profile designed to increase overall performance. Includes new DEM bolt, wesher and pin. Requires Perform- ance Valve Spring Kt. 84 N/A 80-171 N A30/430 286'/286'' 286'/286'' 286'/286'' 84 N/A 80-171 N Correpresenting Kt. Correpresenting Kt. Correpresenting Kt. Reserved and model when ordering. Price (Each). VC Kit includes performance dual springs, Auminum retainers, bottom cups, keepers, and shims. Price Per Set (2). VC Kit includes performance dual springs, Titanium retainers, bottoms, and steel keepers. CK to .520' valve lift. One: ALL Correct Kit includes performance dual springs. VC Vamaha XT 3500 (84-92) DOHC 4v Soft / 252' / 252' Soft / 252' / 252' N/A 81-081 N 330/ 320 252' / 252'' 286'/286'' Soft / 286'/286'' Soft / 286'/286'' Soft / 286'/286'' Soft / 286'/286'' N <td< th=""><th>A</th><th>BI</th><th>RACING C</th><th></th><th></th><th></th><th>5.5</th><th></th><th></th></td<>	A	BI	RACING C				5.5		
 390/ 390 274'/274' 244'/244' Birne N/A 80-161 N. Performance profile designed to increase overall performance. Includes new DEM bolt, washer and pin. Requires Perform. ance Vake Spring Kt. 430/ 430 286'/286' 258'/259' B4 N/A 80-171 N. Ternendous mid and upper end performance for recing engines. Includes new DEM bolt, washer and pin. Requires High Compression Piston, and Performance Vake Spring Kt. Cam Core Core Core Core Core Core Core Core		DURATION					REGRIND		NEW CAM
Performance profile designed to increase overall performance. Includes new 0EM bolt, washer and pin. Requires Perform- ance V&Ve Spring Kt. 430/430 286'/286' 258'/286' 268'/286'/286'/286'/286'/286'/286'/286'/	Yamaha	XT 250	(80-83) \$	SOHC 2v					
Tremendous mid and upper end performance for racing engines. Includes new OEM bolt, washer and pin. Requires High Compression Piston, and Performance Valve Spring Kit. Cam Cone Please specify year and model when ordering. Price (Each). Velve Spring Kit With Titanium Retainers Kt includes performance dual springs, Atuminum retainers, bottom cups, keepers, and shims. Price Per Set (2). Valve Spring Kit With Titanium Retainers Kt includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520° valve lift. Check ALL clearances! Price Per Set (2). NOTE: Do not reuse your old bolt, washer or dowel pin! Torque your new bolt to 43 Ft. Lbs Yamaha XT 3500 (84-92) DOHC 4v 330/.330 252°/252° 226°/226° 577 N/A 81-081 N Race perfolic designed to bolt into a stock engine. Excellent throttile response. Price Per Set (2). 335/.335 262°/262° 226°/226° 577 N/A 81-091 N Race perfolic designed to increase mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). Valve Spring Kit. With Titanium Retainers Kt includes performance dual springs, Titanium retainers, and shims. DK to .450° valve lift. Price Per Set (4). Yamaha XT 5000 (75-82) SOHC 2v .440/.440 264*/264° 240°/240° 89 80-010 80-011 N Use in stock engines for broad power range. .440/.440 272*/272° 250°/250° 89a 80-020 80-021 N Good all around profile for stock or modified engines. .502.502 273*/257 825°/257° Storom prid and upper end performance for streat and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. .502.502 292*/282° 270/277° Retainer end performance for streat and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Car Core Prease specify year and model when ordering. Price (Each). Valve Spring Kit With Titanium Retainers Kt includes performance Valve Spring Kit. Valve Spring Kit With Titanium Retainers Kt includes	Perfo	rmance profile de	,	se overall performar	nce. Includes new C		,		N/A Irm-
Please specify year and model when ordering. Price (Each). Valve Spring KK With Aluminum Retainers VC: Kit includes performance dual springs, Aluminum retainers, bottom cups, keepers, and shims. Price Per Set (2). Valve Spring KK With Titanium Retainers NOTE: Do not reuse your old bolt, washer or dowel pin! Torque your new bolt to 43 Ft. Lbs Yamaha XT 350 (84-92) DOHC 4v 330/.330 252'/252' 226'/226' 577 N/A 81-081 N, Torque profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set (2). 335/.335 262'/262' 236'/236' 566 N/A 81-091 N, Race profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set (2). 440/.440 272'/272' 250'/250' SOHC 2v 440/.440 284'/284' 240'/240' SOHC 2v 502/.502 898 80-020 80-021 N, Borg and profile for stock or modified engines. 502/.502 899'/235' 257'/257' ST' SMmc N/A 80-031 N, Strong mid and upper end performance. Requires Exhaust System, High Compression Piston / Big Bore, and Performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kt. 502/.502 899'/275' 257'/257' SMmc N/A 80-031 N, Excellent upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kt. 502/.502 898 N/A 80-031 N, Excellent upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kt. 502/.502 898 N/A 80-031 N, Excellent upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kt. 502/.502 898 N/A 80-041 N, Excellent upper end performance to street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kt. 502/.502 898 N/A 80-041 N, Excellent upper end performance for street and off-r	Trem	endous mid and	upper end perfor		ngines. Includes ne				N/A High
Kit includes performance dual springs, Aluminum retainers, bottom cups, keepers, and shims. Price Per Set [2]. Valve Spring Kit With Ttanium Retainers VC: Kit includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520° valve lift. Check ALL clearances! Price Per Set [2]. VC: NOTE: Do not reuse your old bolt, washer or dowel pin! Torque your new bolt to 43 Ft. Lbs Yamaha XT 350 (84-92) DOHC 4v 330/.330 252°/252° 226°/226° 577 N/A 81.081 N. 76rque profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set [2]. 335/.335 262°/262° 286°/226° 566 N/A 81.081 N. Race profile designed to increases mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set [2]. VC: VC: Valve Spring Kit Wth Titanium Retainers VC VC: VC: VC: VC: Valve Spring Kit Wth Titanium Retainers Not to .450° valve lift. Price Per Set [4]. VC: VC: Valve Spring Kit Wth Titanium Retainers VC: VC: VC: VC: Valve Spring Kit Wth Titanium Retainers VC: VC: VC: VC: Valve Spring Kit Wth Titanium Retainers VC:		e specify year an	d model when ord	dering. Price (Each)).				CC-Y04
Kill includes performance dual springs, Titanium retainers, bottoms, and steel keepers. OK to .520° valve lift. Check ALL clearances! Price Per Set (2). NDTE: Do not reuse your old bolt, washer or dowel pin! Torque your new bolt to 43 Ft. Lbs Yamaha XT 350 (84-92) DOHC 4v 330/.330 252°/252° 226°/226° 266° 577 N/A 81-081 N. Torque profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set (2). 335/.335 262°/262° 236°/268° C36° N/A 81-081 N. Race profile designed to increase mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. With Titanium Retainers Valve Spring Kit. With Titanium Retainers Kit includes performance dual springs, Titanium retainers, and shims. DK to .450° valve lift. Price Per Set (4). Yamaha XT 500 (75-82) SOHC 2v 440/.440 264°/264° 240°/240° 89 80-010 80-011 N. Use in stock engines for broad power range. 89 80-020 80-021 N. 440/.440 272°/272° 250°/250° 89 80-020 80-021 N. Good all around profile for stock or modified engines. 89 80-020 80-021 N. 502/.502 279°/279° 257°/250° 88a N/A 80-031 N. Strong mid and upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. 802 502/.502 292°/292° 270°/270° 88a N/A 80-041 N.				Aluminum retainers	, bottom cups, keep	pers, and shims.	Price Per S	et (2).	VC-Y25
NOTE: Do not reuse your old bolt, washer or dowel pin! Torque your new bolt to 43 Ft. Lbs Yamaha XT 350 (84-92) DOHC 4v 330/330 252/252° 226'/226° 236'/236° 577 N/A 81-081 N. Torque profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set (2). 335/335 262'/262° 236'/236° 335/335 262'/262° 236'/236° 566 N/A 81-091 N. Race profile designed to increase mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). VC Valve Spring Kit Wth Titanium Retainers VC Kit includes performance dual springs, Titanium retainers, and shims. OK to .450' valve lift. Price Per Set (4). VC V40/.440 264'/264° 240'/240° 89 80-010 80-011 N. Use in stock engines for broad power range. 89 80-020 80-021 N. 440/.440 272'/272° 250'/250° 89a 80-020 80-021 N. Good all around profile for stock or modified engines. 89mc N/A 80-031 N. 502/.502 279'/279° 257'/257° 88a N/A 80-041 N. Excellent upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Walve Spring Kit. S02/.502 292'/292° 270'/270° 88a N/A 80-041 N. Excellent upper end performance of thread power for racing engines. Requires Exhaust System, High Compression Piston / Big Bore, a	. Kit in	cludes performar	nce dual springs,	Titanium retainers,	, bottoms, and stee	el keepers. OK to	.520" valve	lift. Check	VC-Y30 All
335/.335 262°/262° 236°/236° 566 N/A 81-091 N. Race profile designed to increase mid and upper end performance. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2). VC- ////////////////////////////////////	Yamaha 330/.330	XT 350 252°/252°	(84-92) [226°/226°	DOHC 4v		577	N/A		N/A
Kit with Titanium Retainers Kit includes performance dual springs, Titanium retainers, and shims. OK to .450" valve lift. Price Per Set (4). VC- Yamaha XT 500 (75-82) SOHC 2v 89 80-010 80-011 N. 440/.440 264°/264° 240°/240° 89 80-020 80-021 N. 440/.440 272°/272° 250°/250° 89a 80-020 80-021 N. 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N. Strong mid and upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. 88a N/A 80-041 N. 502/.502 292°/292° 270°/270° 88a N/A 80-041 N. 502/.502 292°/292° 270°/270° 88a N/A 80-041 N. Strong mid and upper end performance for street of racing engines. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Cc- 502/.502 292°/292° 270°/270° 88a N/A 80-041 N. Excellent upper end performance Valve Spring Kit. Kit includes performance Valve Spring Kit. Cc-	335/.335 Race	262°/262° profile designed	236°/236° to increase mid a	and upper end perfo	ormance. Requires	566	N/A		N/A nce
440/.440 264°/264° 240°/240° 89 80-010 80-011 N, 440/.440 272°/272° 250°/250° 89a 80-020 80-021 N, 440/.440 272°/272° 250°/250° 89a 80-020 80-021 N, 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N, Strong mid and upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. 502/.502 292°/292° 270°/270° 88a N/A 80-041 N, 502/.502 292°/292° 270°/270° 88a N/A 80-041 N, 502/.502 292°/292° 270°/270° 88a N/A 80-041 N, for bare, and Performance Valve Spring Kit. 200 200°/270° 88a N/A 80-041 N, Cam Core C C CC Please specify year and model when ordering. Price (Each). CC /alve Spring Kit With Aluminum Retainers VC VC /alve Spring Kit With Titanium Retainers VC /alve Spring	/alve Spring Ki Kit ind	t With Titanium F cludes performar	Retainers nce dual springs, "	Titanium retainers,		450" valve lift. Pr	rice Per Set	(4).	VC-Y35
Use in stock engines for broad power range. 440/.440 272°/272° 250°/250° 89a 80-020 80-021 N, 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N, 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N, 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N, 502/.502 292°/292° 270°/270° 88a N/A 80-041 N, Scellent upper end performance with broad power for racing engines. Requires Exhaust System, High Compression Piston ///>//>//>//////////////////////////	Yamaha	XT 500		SOHC 2v					
Good all around profile for stock or modified engines. 502/.502 279°/279° 257°/257° 88mc N/A 80-031 N, Strong mid and upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. S02/.502 292°/292° 270°/270° 88a N/A 80-041 N, 502/.502 292°/292° 270°/270° 88a N/A 80-041 N, Excellent upper end performance with broad power for racing engines. Requires Exhaust System, High Compression Piston ////////////////////////////////////				ange.		89	80-010	80-011	N/A
Strong mid and upper end performance for street and off-road. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. 502/.502 292°/292° 270°/270° 88a N/A 80-041 N Excellent upper end performance with broad power for racing engines. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Cam Core CC- Please specify year and model when ordering. Price (Each). VC- /alve Spring Kit With Aluminum Retainers VC- Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and keepers. OK to .600" valve lift. Price Per Set (2). /alve Spring Kit With Titanium Retainers VC-			,	dified engines.		89a	80-020	80-021	N/A
Excellent upper end performance with broad power for racing engines. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. Cam Core Please specify year and model when ordering. Price (Each). /alve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and keepers. OK to .600" valve lift. Price Per Set (2). /alve Spring Kit With Titanium Retainers VC-	Stron	ig mid and upper	end performance		road. Requires Exh				N∕A Big
Please specify year and model when ordering. Price (Each). /alve Spring Kit With Aluminum Retainers Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and keepers. OK to .600" valve lift. Price Per Set (2). /alve Spring Kit With Titanium Retainers VC-	Excell	lent upper end pe	erformance with b		ing engines. Requir				N/A ston
Kit includes performance dual springs, Aluminum retainers, bottom cups, shims, and keepers. OK to .600" valve lift. Price Per Set (2). /alve Spring Kit With Titanium Retainers		e specify year an	d model when ord	dering. Price (Each)).				CC-Y02
	Kit ind	cludes performar		Aluminum retainers	s, bottom cups, shin	ns, and keepers.	OK to .600"	valve lift. P	VC-Y50 rice
Kit includes performance dual springs, Titanium retainers bottom cups, shims, and keepers. OK to .600" valve lift. Price Per Set (2).	Kit ind	cludes performan		Titanium retainers b	ottom cups, shims,	and keepers. OK t	to .600" valv	ve lift. Price	VC-Y51 Per

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RACING CAMS VALVE DURATION GRIND HARD NEW DURATION REGRIND @.050 NUMBER WELD CAM LIFT *(*amaha XT 550 (82-83) SOHC 4v .375/.365 259°/259° 238°/238° 87 80-201 N/A N/A Improved performance throughout RPM range. .385/.375 268°/268° 247°/247° 40b N/A 80-221 N/A Strong mid and upper end performance. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. 260°/260° .420/.410 282°/282° 214 N/A 80-281 N/A Designed for motocross and off-road racing engines. Requires High Compression Piston, and Performance Valve Spring Kit. .438/.426 290°/290° 268°/268° 80-191 N/A 172 N/A Special racing profile. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Cam Core **CC-YO3** Please specify year and model when ordering. Price (Each). **HR-Y02 Bocker Arm Hardwelded** We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each). Valve Spring Kit With Aluminum Retainers VC-Y55 Kit includes performance dual springs, Aluminum retainers bottom cups, keepers, and shims. OK to .450" valve lift. Price Per Set (4). Valve Spring Kit With Titanium Retainers VC-Y5T Kit includes performance dual springs, Titanium retainers, bottom cups, shims, and keepers. OK to .450" valve lift. Price Per Set (4). Yamaha XT 600 SOHC 4v .375/.365 259°/259° 238°/238° 87 80-201 N/A N/A Improved performance throughout RPM range. 268°/268° 247°/247° 40b .385/.375 80-221 N/A N/A Strong mid and upper end performance. Requires Exhaust System, High Compression Piston / Big Bore, and Performance Valve Spring Kit. .420/.410 282°/282° 260°/260° 214 N/A 80-281 N/A Designed for motocross and off-road racing engines. Requires High Compression Piston, and Performance Valve Spring Kit. .438/.426 290°/290° 268°/268° N/A 80-191 172 N/A Special racing profile. Requires High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Cam Core CC-Y03 Please specify year and model when ordering. Price (Each). **HR-Y02** Rocker Arm Hardwelded

We will hardwelded and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).

Valve Spring Kit With Aluminum Retainers VC-Y55 Kit includes performance dual springs, Aluminum retainers bottom cups, keepers, and shims. OK to .450" valve lift. Price Per Set (4).

Valve Spring Kit With Titanium Retainers Kit includes performance dual springs, Titanium retainers, bottom cups, shims, and keepers. OK to .450" valve lift. Price Per Set (4).



VALVE DURATION GRIND	HARD	NEW	_
RACING CAMS	1,1,1	; * ; * ;	
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Yamaha XVS 1100 V Star Twin (99-09) SOHC 4v

Custom performance profiles available. Please call for more information. N/A 81-071 N/A

Valve Spring Kit With Titanium Retainers

VC-Y45 Kit includes performance dual springs, Titanium retainers, bottom cups, and shims. OK to .450" valve lift. Price Per Set (4).

Performance kits are available from Pacific Coast Star 509/466-3410

Yamaha YFM 100 (85-07) SOHC 2v

.240/.240 246°/246° Good torque and acceleration. Bolts in with no modifications.	623	N/A	80-891	N/A
.244/.244 266°/266° Bolt in profile increases mid and upper end performance.	315	N/A	80-211	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y09
Yamaha YFM 80 (85-07) SOHC 2v				

.240/.240 246°/246° Good torque and acceleration. Bolts in with no modifications.	623	N/A	80-891	N/A
.244/.244 266°/266° Bolt in profile increases mid and upper end performance.	315	N/A	80-211	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-Y09

Yamaha YTM 200 (83-85) SOHC 2v

	6°/236° ses overall power throughout RPM range. Requires Exl	40a naust System	N/A I, and Per	80-231 formance Va	N/A lve
,,	8°/238° Icrease. Requires Performance Valve Spring Kit.	89	N/A	80-261	N/A
	8°/248° verformance. Requires High Compression Piston, and Pe	89a rformance Va	N/A alve Spring	80-271 g Kit.	N/A
Cam Core Please specify year and mod	del when ordering. Price (Each).				CC-Y00
Valve Spring Kit With CrMo Retainers Kit includes performance sin lift. Price Per Set (2).	Beehive (Race) ngle ovate beehive springs, Chrome Moly retainers, botto	m cups, and	shims. Ol	K to .475" va	VC-Y22 lve
Valve Spring Kit With CrMo Retainers Kit includes performance du over .465. Price Per Set (2	ual springs and chrome moly retainers, bottoms and sh	ms. Needs s	hortened	guides with li	VC-Y21 fts
Valve Spring Kit With Titanium Retaine Kit includes performance sing Set (2).	ers Beehive (Race) Igle ovate beehive springs, titanium retainers, and bottom	cups. OK to	.475" valv	ve lift. Price F	VC-YO8 ⁹ er

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A	1371	- Internet		-0-0-0-				
VALVE		DURATION	M5-0-0-0	-0-0-0-	GRIND		HARD	NEW
LIFT	DURATION	@.050			NUMBER	REGRIND	WELD	CAM
		F (01-13)						
			l performance. Excell nd Exhaust System.				80-431 ss applicati	80-432 ons.
			rerall performance. F earances! Price Per S	Requires Exhaust S	92+2.5°(5°) ystem, High C	N/A ompression F	80-631 Piston, and	80-632 Per-
338/.355 Perfo forma	273°/282° rmance profile d ance Valve Spring	252°/258° esigned to increase g Kit. Check ALL cle	mid and upper end. earances! Price Per S	Requires Exhaust S	5°(5°)/943 System, High C	N/A compression F	80-921 Piston, and	80-922 Per-
			ation with added mid alve Spring Kit. Checl				80-441 st System,	80-442 High
		262°/262° end applications. I earances! Price Per	Requires Performanc [•] Set (2).	ce Valve Spring Kit	963 , Exhaust Syst	N/A cem, and Hig	80-901 h Compres	80-902 sion
360/.338 Torqu Set (2		242°/248° cellent throttle respo	onse. Requires Perfo	ormance Valve Spri	297/192 ing Kit. Checl	N/A « ALL clearan	80-721 Ices! Price	80-722 Per
			upper. Can be used t erformance Valve Spr					80-802 aust
Cam Core Pleas	e specify year ar	nd model when order	ring. New cams are	sold outright. No	core required.	Price Per S	et (2).	CC-Y14
Úse v	ustable With Ada vith all WEB CAN Ils. Price Per Se	, I profiles for precise	e engine tuning. Kit in	ncludes adjustable s	sprockets, ada	pters, cam b	olts. Fits O3	CG-Y46 3-09
			ve Springs, Aluminum	n retainers, and bot	tom cups. OK	to .400" valv	e lift. Price	VC-Y28 Per
	t With Titanium cludes performa		d Titanium retainers.	OK up to 0.380" v	valve lift. Price	e Per Set (5).		VC-Y26
. Kit in	t With Titanium cludes performal Per Set (5).		ve Springs and Titani	um retainers. The	ultimate kit fo	r extreme ra	cing conditi	VC-Y27 ons.
	ss Intake Center lard size 23 mm							IV-Y13
	ss Intake Standar lard size 23 mm							IV-Y12
	ss Exhaust Stand lard size 24.51	lard Size mm. Price (Each).						EV-Y13
	m Intake Center S lard size 23 mm							IV-Y21
	m Intake Standar lard size 23 mm							IV-Y20
	n Exhaust Stand: Iard size 24.51	ard Size mm. Price (Each).						EV-Y14

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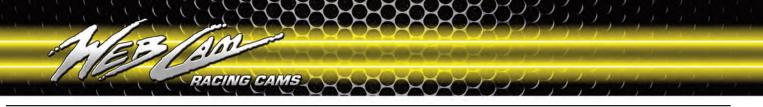
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VALVE LIFT DL	JRATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Valves, Titanium Exha Oversized to		ed 1.5 mm Price (Each).						OV-Y18
	special C63	30 Bronze materi	e al for longer wear. Standar .004, +.010 Price (Each).	rd size. Adds	additional retai	ner to guide	seal clearar	VG-Y05-I nce.
	special C63	30 Bronze materi	ize al for longer wear. Standar .004, +.010 Price (Each).	rd size. Adds	additional retai	ner to guide	seal clearar	VG-Y05-E nce.
Yamaha YZ	400	F (98-99)	DOHC 5v					
Race profile		252°/258° to increase mid a spring Kit. Price	nd upper end performance e Per Set (2).	e. Requires	187/943 Exhaust System	N/A , High Comp	80-361 Pission Pis	N/A ton,
/	6°/268° file designed	242°/248° I to bolt into a sto	ck engine. Excellent throttl	e response.	297/192 Price Per Set (N/A 2).	80-371	N/A
Cam Core Please spec	cify year and	d model when ord	ering. Price Per Set (2).					CC-Y10
	s performar		Titanium retainers, and bo	ttoms. Fits	YZ / WR 400	/ 426 engi	nes. OK uj	VC-Y44 o to
Valves, Stainless Inta Standard si		Standard Size Price (Each).						IV-Y01
Valves, Stainless Inta Standard si		d Size Price (Each).						IV-YOO
Valves, Stainless Inta Oversized to		Oversized +1 mm Price (Each).						IV-Y04
Valves, Stainless Inta Oversized to		d +1 mm Price (Each).						IV-Y03
Valves, Stainless Exh Standard si		ard Size Price (Each).						EV-Y02

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		RACING CAI		Ko Ko	رريري	, , , , , ,	1,1,	1 , 1 , 1
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	YZ 426	F (2000) C	DOHC 5v					
		252°/258° to increase mid and e Spring Kit. Price F	d upper end performance. Per Set (2).	e. Requires	187/943 Exhaust System	N/A n, High Comp	80-361 pression Pisi	N/A ton,
.360/.338 Torqu	266°/268° e profile designed	242°/248° d to bolt into a stock	k engine. Excellent throttle	e response.	297/192 Price Per Set (N/A 2).	80-371	N/A
Cam Core Pleas	e specify year an	d model when order	ing. Price Per Set (2).					CC-Y10
Kit ind	: With Titanium F cludes performar D" valve lift. Price	nce dual springs, Ti	tanium retainers, and bot	ttoms. Fits	YZ / WR 400	/ 426 eng	ines. OK uj	VC-Y44 o to
,	s Intake Center S ard size 27 mm.							IV-Y01
	s Intake Standar ard size 27 mm.							IV-Y00
	s Intake Center (ized to 28 mm.	Oversized +1 mm Price (Each).						IV-Y04
	s Intake Oversize ized to 28 mm.							IV-Y03
	s Exhaust Standa ard size 28 mm.							EV-Y02

Yamaha YZ 426 F (01-02) DOHC 5v

.355/.355	276°/282°	252°/258°	187/943	N/A	80-361	N/A
		to increase mid and upper end performance. Spring Kit. Price Per Set (2).	Requires Exhaust System,	High Com	pression Pisto	on,

.360/.338 266°/268° 242°/248° 297/192 N/A 80-371 N/A Torque profile designed to bolt into a stock engine. Excellent throttle response. Price Per Set (2).

Valve Spring Kit With Titanium Retainers

290

VC-Y44 Kit includes performance dual springs, Titanium retainers, and bottoms. Fits YZ / WR 400 / 426 engines. OK up to 0.380" valve lift. Price Per Set (5).



	Wprz.	AM.	, , , , , , , , , , , , , , , , , , ,	o co	2323	15757	, , , , ,	
A	le l	RACING CA	MS		رېرې	5.5		
ALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	YZ 450	F (03-07)	DOHC 5v					
			RPM range. Requii recommend a Perfor	res Exhaust Syster			80-741 n, and If OE	80-742 6-07
			. Requires Exhaust S Performance Valve S			N/A I, and If O6-C	80-551)7 engine ar	80-552 nd /
			l upper end perform ss valves we recomr					80-842 ton,
		258°/262° to increase mid and e Spring Kit. Price F	l upper end perform Per Set (2).	nance. Requires E	943/963 xhaust System	N/A , High Comp	80-601 pression Pis	80-602 ton,
6/.356 Race Syste	282°/282° profile designed to em, High Compres	262°/262° o increase mid and u ssion Piston, and Pe	ipper end performant rformance Valve Spr	ce. Works good fo ing Kit. Check ALI	963 or TT or Flat Tra L clearances!	N/A ck racing. R Price Per Se	80-591 equires Exha t (2).	80-592 aust
			< engine 03-05. Exc erformance Valve Spr			N/A es If 06-07 e	81-051 engine and ,	81-052 / or
			< engine 03-05. Exc erformance Valve Spr			N/A es If 06-07 e	80-511 engine and ,	80-512 / or
n Core Pleas	se specify year and	d model when order	ing. New cams are	sold outright. No	core required.	Price Per S	iet (2).	CC-Y01
			engine tuning. Kit in	ncludes adjustable :	sprockets, ada	pters, cam b	oolts. Price	CG-Y45 Per
	it With Aluminum Includes performan		s, Aluminum retainer	rs, and bottom. Ok	K to .400" valve	e lift. Price F	^D er Set (5).	VC-Y07
Kit ir			anium retainers, valv t (5).	re guide seals, and	bottoms. Req	juired if using	g stainless s	VC-Y46 steel
	it With Titanium R Includes performan		s, Titanium retainers	s, and bottom cups	s. OK to .400" y	valve lift. Pr	rice Per Set	VC-Y49 (5).
	ss Intake Center S dard size 27 mm.							IV-Y09
	ss Intake Standard dard size 27 mm.							IV-YO6
	ss Intake Center C sized to 28 mm.							IV-Y10
	ss Intake Oversize sized to 28 mm.							IV-Y08
	ss Exhaust Standa dard size 28 mm.							EV-Y11
	ss Exhaust Oversiz sized to 29 mm.							EV-Y12

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RACING CAMS

VALVE	DURATION	DURATION	R R R R V V	GRIND	REGRIND	HARD	NEW
,	im Intake Center (sized to 28 mm.			NUMBER	HEOHIND	WELD	<i>сам</i> IV-Y15
,	ım Intake Oversize sized to 28 mm.						IV-Y14
	ım Intake Center (sized to 29 mm.						IV-Y18
	ım Intake Oversize sized to 29 mm.						IV-Y17
	ım Exhaust Oversi sized to 29 mm.						EV-Y16
	ım Exhaust Oversi sized to 30 mm.						EV-Y18
Mad	e from special CE	ntake Standard Size 30 Bronze material for lor e +.001, +.002, +.004, +.		e. Adds additional reta	iner to guide	seal cleara	VG-Y02-I nce.
Mad Cust	e from special CE com sizes available	xhaust Standard Size 30 Bronze material for lor 2 +.001, +.002, +.004, + F (08-09) DO	010 Price (Each).	e. Adds additional reta	iner to guide	seal cleara	VG-Y02-E nce.
355/.338 Incre	276°/281°	252°/257° rmance throughout RPM r		187/159e System, High Compress	N/A sion Piston, a	80-731 nd Performa	80-732 ance
	276°/282° roves mid and upp ng Kit. Price Per	252°/258° per end performance. Re Set (2).	quires Exhaust System,	187/943 High Compression Pis	N/A ton, and Per	80-771 formance V	80-772 ⁄alve
		258°/258° to increase mid and uppe e Spring Kit. Price Per Se		943 equires Exhaust System	N/A n, High Comp	80-781 pression Pis	80-782 ton,
Syste		262°/262° co increase mid and upper ssion Piston, and Performa					

.356/.363 282°/286° 262°/263° 963/216 N/A **81-161 81-162** Race profile. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

.360/.338 266°/268° 242°/247° 297/192 N/A **80-761 80-762** Torque profile designed to give excellent throttle response. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).

Please specify year and model when ordering. Price Per Set (2).
Cam Gear, Adjustable With Adaptors
CG-Y45

CC-Y32

VC-Y07

Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adapters, cam bolts. Price Per Set (2).

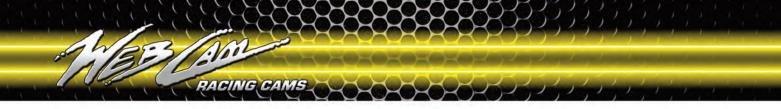
Valve Spring Kit With Aluminum Retainers

Kit includes performance single PSI springs, Aluminum retainers, and bottom. OK to .400" valve lift. Price Per Set (5).

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Cam Core



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kit ir			Titanium retainers, valve guide sea Set (5).	als, and bottoms. Red	quired if using	stainless s	VC-Y46 teel
	(it With Titanium Includes performa		ings, Titanium retainers, and botto	m cups. OK to .400"	valve lift. Pri	ce Per Set	VC-Y49 (5).
,	ess Intake Center dard size 27 mm						IV-Y09
	ess Intake Standar dard size 27 mm						IV-Y06
,	ess Intake Center sized to 28 mm.	Oversized +1 mm Price (Each).					IV-Y10
	ess Intake Oversiz sized to 28 mm.						IV-Y08
	ess Exhaust Stand dard size 28 mm						EV-Y11
	ess Exhaust Overs sized to 29 mm.						EV-Y12
,	ım Intake Center (sized to 28 mm.	Oversized +1 mm Price (Each).					IV-Y15
	ım Intake Oversize sized to 28 mm.						IV-Y14
	ım Intake Center (sized to 29 mm.	Oversized +2 mm Price (Each).					IV-Y18
	ım Intake Oversize sized to 29 mm.						IV-Y17
	ım Exhaust Oversi sized to 29 mm.						EV-Y16
,	ım Exhaust Oversi sized to 30 mm.						EV-Y18
Mad	e from special CE		ze ial for longer wear. Standard size. .004, +.010 Price (Each).	Adds additional reta	iner to guide s	seal clearar	VG-YO2-I nce.

Valve Guide, Shortened .030" Exhaust Standard Size

VG-Y02-E Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



1, 7, 7	11111	RACING CAMS	$\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}\mathcal{X}$	RORDER	, , , ,	, , ,	' , ' ,
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
amaha	YZ 450	F (10-13) DOH	IC 4v				
	e Spring Kit, Short	244°/242° n profile to increase throttl ened Valve Guides, High Co					
		242°/252° increase overall power. Re learances! Price Per Set (2	1	483/933 ve Spring Kit, Shorten	N∕A ed Valve Guide	N/A es, and Exh	81-422 aust
15/.355 Incre Sprir (2).	276°/282° ases mid and upp ng Kit, Shortened	252°/258° er end performance. Work Valve Guides, High Compre	s well in motorcross / fi assion Piston, and Exhau	493/943 at track applications. Ist System. Check AL	N/A Requires Per L clearances!	N/A formance V Price Per	81-432 /alve · Set
Mid		252°/263° g profile. Requires Perforr Check ALL clearances! Pri		493/216 Shortened Valve Guide	N∕A s, Exhaust Sy	N/A stem, and l	81-442 High
Com alve Spring K	and top end racing pression Piston. it With Titanium F	g profile. Requires Perforr Check ALL clearances! Pri	ce Per Set (2).	Ghortened Valve Guide	s, Exhaust Sy	stem, and l	
Mid Com Ive Spring K Perfi Ives, Stainle	and top end racing pression Piston. it With Titanium F	g profile. Requires Perforr Check ALL clearances! Pri Retainers e springs, titanium retainer d Size	ce Per Set (2).	Ghortened Valve Guide	s, Exhaust Sy	stem, and l	High
Mid Com Ilve Spring K Perfi Ilves, Stainle Stan	and top end racin pression Piston. it With Titanium F ormance dual valv ss Intake Standar	g profile. Requires Perforn Check ALL clearances! Pri Retainers e springs, titanium retainer d Size Price (Each). ed +1 mm	ce Per Set (2).	Ghortened Valve Guide	s, Exhaust Sy	stem, and l	High VC-Y83
Mid Com Ilve Spring K Perfi Ilves, Stainle Stan Ilves, Stainle Over	and top end racin pression Piston. it With Titanium F ormance dual valv ss Intake Standar dard size 36 mm. ss Intake Oversize	g profile. Requires Perforn Check ALL clearances! Pri Retainers e springs, titanium retainer d Size Price (Each). ed +1 mm Price (Each). ard Size	ce Per Set (2).	Ghortened Valve Guide	s, Exhaust Sy	stem, and l	High VC-Y83 IV-Y25
Mid Com Ive Spring K Perfe Ives, Stainle Over Ives, Stainle Stan Ives, Stainle	and top end racin pression Piston. it With Titanium F ormance dual valv ss Intake Standar dard size 36 mm. ss Intake Oversize sized to 37 mm. ss Exhaust Standa	g profile. Requires Perforr Check ALL clearances! Pri Retainers e springs, titanium retainer d Size . Price (Each). ed +1 mm Price (Each). ard Size . Price (Each). zed +1 mm	ce Per Set (2).	Ghortened Valve Guide	s, Exhaust Sy	stem, and l	High VC-Y83 IV-Y25 IV-Y26
Mid Com Ive Spring K Perfi Ives, Stainle Stan Ives, Stainle Over Ives, Stainle Stan Ives, Stainle Over	and top end racin pression Piston. it With Titanium F ormance dual valv ss Intake Standar dard size 36 mm. ss Intake Oversize sized to 37 mm. ss Exhaust Standa dard size 30 mm. ss Exhaust Oversi sized to 31 mm. hortened .070" Ir e from special C6	g profile. Requires Perforr Check ALL clearances! Pri Retainers e springs, titanium retainer d Size . Price (Each). ed +1 mm Price (Each). and Size . Price (Each). zed +1 mm	ce Per Set (2). rs and hardened bottoms ger wear. Standard size.	Shortened Valve Guide s. OK to .450 valve lif	s, Exhaust Sy	stem, and l Get (4).	High VC-Y83 IV-Y25 IV-Y26 EV-Y25 EV-Y26 VG-Y04-I

Custom grinding is available please call us directly for more details.

Yamaha YZF 1000 R (1997) DOHC 20v

custom N/A **81-361** N/A Call for custom grinding information. Hardwelded profiles may need the journals hard chromed. Additional charge will apply for this profile to hard chrome journals. See part CJ-000. Price Per Set (2).

Hard Chrome Journals Intake CJ-001 We will hard chrome and regrind your intake cam journals. Price (Each). Hard Chrome Journals Exhaust CJ-002 We will hard chrome and regrind your exhaust cam journals. Price (Each).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
'amaha	YZF 600) (95-07) DOH(C 16v				
809/.309 Desig	266°/266° Ined for street /	240°/240° road race application. Stock	springs OK. Stock carburetors 1	500 not recomme	N/A nded! Price	80-341 Per Set (2).	N/A
		248°/248° end performance for racing Kit. Price Per Set (2).	g engines. Requires Exhaust Sys	174 stem, High Co	N/A ompression F	80-061 Piston, and P	N/A 'er-
		241°/241° racing profile. Requires Exh Kit. Check ALL clearances	naust System, High Compression ! Price Per Set (2).	55/49 Piston, Short	N/A cened Valve G	80-181 Guides, and P	N/A Per-
am Gear, Adjı Use v		1 profiles for precise engine	tuning. Please specify year and	model when a	ordering. Pr	ice Per Set (CG-YOO 2).
	t With Titanium F		etainers, and bottom cups. OK to	. 410" valve	lift. Price Pr	er Set (16).	VC-Y42

000. Price Per Set (2).	
Hard Chrome Journals Intake We will hard chrome and regrind your intake cam journals. Price (Each).	CJ-001
Hard Chrome Journals Exhaust We will hard chrome and regrind your exhaust cam journals. Price (Each).	CJ-002

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Yamaha YZF R 6 (00-02) DOHC 16v

.320/.303 Bolt i	266°/250° n performance ca	244°/223° am for street / touring. California Mode	680/567 el ONLY. Price Per Set (2).	N/A	81-101	N/A
0	272°/264° lift short duration Per Set (2).	248°/236° profile to increase throttle response. F	174/568 Requires Exhaust System, and chec	N/A ck piston to	81-171 valve clearand	N/A ce.
	278°/266° rmance profile d Per Set (2).	254°/240° esigned to increase mid and upper en	818/819 d. Requires Exhaust System, and	N/A I High Com	80-621 pression Pisto	N/A on.
	281°/270° profile designed t Per Set (2).	257°/246° to increase mid and upper end performa	159e/292 ance. Requires Exhaust System, an	N/A d High Com	80-531 pression Pisto	N/A on.
Hard Chrome We w		and regrind your cam journals. Price Pe	er Set (2).			CJ-000
Cam Gear, Adjı Use v		1 profiles for precise engine tuning. Fits	s YZF / R6 (1995-2005). Price F	Per Set (2).		CG-Y04
	t With Titanium F cludes performar	Retainers nce dual springs, Titanium retainers, an	d bottom cups. OK to .450" valve	lift. Price P	er Set (16).	VC-Y81

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Yamaha	YZF R 6	(03-05) D	DHC 16v				
330/.305 Mid a	282°/270° Ind top end profile	258°/247° e. Requires Exhaust (System, and High Compre	174+5°(10°)/36 ession Piston. Check ALL c	N/A learances! Pr	81-191 rice Per Set	N/A (2).
335/.302 Stock Set (2		254°/240° uration for increase	mid and upper end perfo	818/819 rmance. Bolt in no modific	N/A ations necess	80-981 sary. Price	N/A Per
			on. Great for sprint car a ed. Requires Exhaust Sys	298/642 pplications. Can be regroun stem. Price Per Set (2).	81-260 Id only if is a 4	N/A 19 State Mo	N/A del.

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Yamaha YZF R 6 S (06-09) DOHC 16v

	Call for custom grinding information. Additional charge will apply for this profile to he Price Per Set (2).	custom ard chrome j	N/A ournals. See	81-391 e part CJ-O(N/A DO.
.340	260° 236° Special intake profile to provide excellent throttle response and pick up overall power	298 Price (Eac	81-200 h).	N/A	N/A
Hard Ch	rome Journals We will hard chrome and regrind your cam journals. Price Per Set (2).				CJ-000
Cam Gea	ar, Adjustable Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).				CG-Y11

Honda F 12 X DOHC 16v

N/A **57-901** N/A Call for custom grinding information. Hardwelded profiles may need the journals hard chromed. Additional charge will apply for this profile to hard chrome journals. See part CJ-000. Price Per Set (2).

CJ-000

CJ-000

Hard Chrome Journals

We will hard chrome and regrind your cam journals. Price Per Set (2).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Honda F 12 X (2004) Turbo DOHC 16v

N/A **57-911** N/A Call for custom grinding information. Hardwelded profiles may need the journals hard chromed. Additional charge will apply for this profile to hard chrome journals. See part CJ-000. Price Per Set (2).

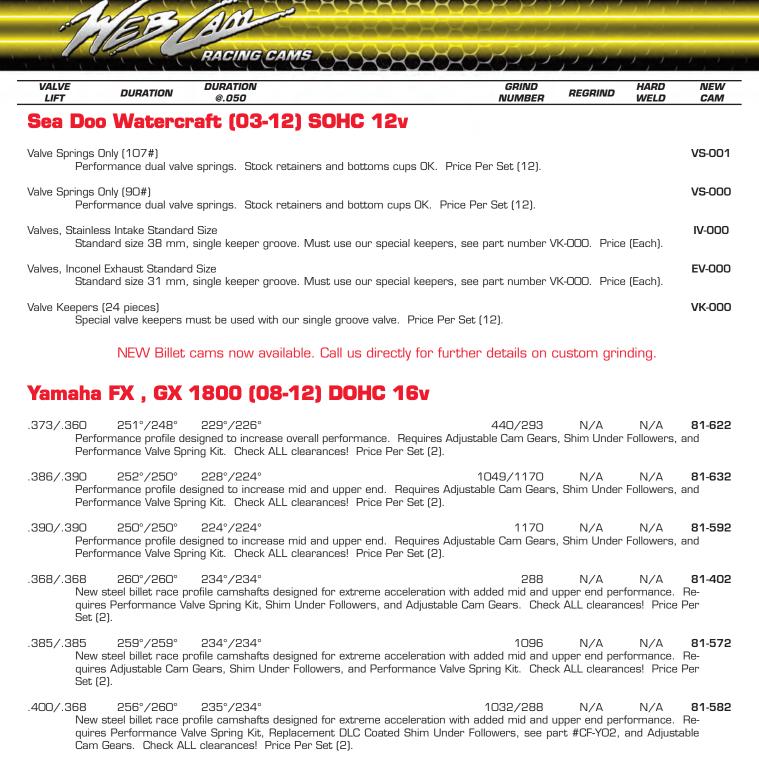
Hard Chrome Journals

We will hard chrome and regrind your cam journals. Price Per Set (2).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY



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.400/.400 256°/256° 235°/235° 1032 N/A N/A **81-452** New steel billet race profile camshafts designed for extreme acceleration with added mid and upper end performance. Works very well in supercharged applications. Requires Adjustable Cam Gears, Shim Under Followers, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

- .400/.406 256°/256° 235°/230° 1032/28 N/A N/A **81-612** New steel billet race profile camshafts designed for extreme acceleration with added mid and upper end performance. Requires Adjustable Cam Gears, Shim Under Followers, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).
- .406/.406 256°/256° 230°/230° 28 N/A N/A **81-602** New steel billet race profile camshafts designed for extreme acceleration with added mid and upper end performance. Requires Performance Valve Spring Kit, Replacement DLC Coated Shim Under Followers, see part #CF-YO2, and Adjustable Cam Gears. Check ALL clearances! Price Per Set (2).

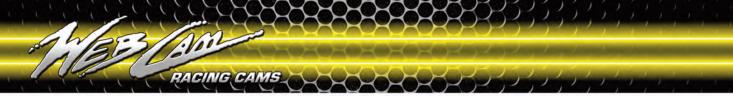


RACING CAMS

+ + + +	, , , , , , , , , , , , , , , , , , , ,	RACING CAM		KKKK	KAR	, , , ,	1,1,	1,1,
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Cam Gear, Adjı Use v		1 profiles for precise e	engine tuning. Pric	ce Per Set (2).				CG-Y07
Repla		ed Standard Size 30 mm diameter x 2 formance camshafts.						
Repla		d 30 mm diameter x 2 formance camshafts.			ghly recommend	led when usir	ng more sp	CF-YO4 ring
Chain Tensione CNC	•	illet alloy to exact toler	rances for perfect	fit.				CT-Y02
	t With Titanium F Irmance dual valv	Retainers e springs, titanium rel	tainers and harder	ned bottoms. OK	to 25-30 lbs boo	ost. Price Pe	r Set (16).	VC-Y82
r amaha	FZR 180)0 (09-12) I	DOHC 16v	,				
		229°/226° esigned to increase ov ring Kit. Check ALL c			440/293 table Cam Gears	N/A , Shim Under	N/A Followers,	81-622 and
		228°/224° esigned to increase m ring Kit. Check ALL c			1049/1170 able Cam Gears	N/A , Shim Under	N/A Followers,	81-632 and
		224°/224° esigned to increase m ring Kit. Check ALL c			1170 able Cam Gears	N/A , Shim Under	N∕A Followers,	81-592 and
	s Performance V	234°/234° rofile camshafts desig alve Spring Kit, Shim l						
	s Adjustable Cam	234°/234° rofile camshafts desig Gears, Shim Under F						
quire	s Performance V	235°/234° rofile camshafts desiç alve Spring Kit, Repla L clearances! Price F	cement DLC Coate					
very	well in superchar	235°/235° rofile camshafts desigr ged applications. Re . clearances! Price Pe	quires Adjustable					
	s Adjustable Cam	235°/230° rofile camshafts desig Gears, Shim Under F						
quire	s Performance V	230°/230° rofile camshafts desig alve Spring Kit, Repla L clearances! Price F	cement DLC Coate					
am Gear, Adjı Use v		1 profiles for precise e	engine tuning. Pric	ce Per Set (2).				CG-Y07

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
		30 mm diameter :	x 23.5 mm high x 3.3 mm thic ts. DLC treated for longer wear a				
		30 mm diameter :	x 23.5 mm high x 3.3 mm thic ts. Price Per Set (16).	k. Highly recommend	led when usir	ng more sp	CF-YO4 ring
	sioner, Manual CNC machined from b	illet alloy to exact to	olerances for perfect fit.				CT-Y02
	ng Kit With Titanium F Performance dual valv		retainers and hardened bottoms	s. OK to 25-30 lbs boo	ost. Price Pe	r Set (16).	VC-Y82

Note: New Billet Camshafts are modified for better oiling to cam lobes and tappets

Arctic Cat Prowler , XT, XTX 700 (06-13) SOHC 4v

.365/.365 Performance profile designed to increase overall performance. Must use higher cor placement engine.	462 npression p	N/A iston and ,	58-001 / or larger (N/A dis-
.375/.375 Torque profile designed to bolt into a stock engine. Excellent throttle response.	417	N/A	58-011	N/A
Cam Core Please specify year and model when ordering.				CC-A00
Rocker Arm Hardwelded We will hardweld and precision grind your worn out / new rockers for a longer weari profiles. Note: 2 rockers per engine. Price (Each).	ng surface.	Recomm	ended with A	HR-AOO

Arctic Cat Prowler XT 650 (06-09) SOHC 4v

.365/.365 Performance profile designed to increase overall performance. Must use higher placement engine.	462 compression	N/A piston and	58-001 / or larger	N/A dis-
.375/.375 Torque profile designed to bolt into a stock engine. Excellent throttle response.	417	N/A	58-011	N/A
Cam Core Please specify year and model when ordering.				CC-A00
Rocker Arm Hardwelded				HR-AOO

We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Note: 2 rockers per engine. Price (Each).

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			CAMS_	XXXX	K K	10-10-	, , , , ,	1,1,	*,*,
VALVE LIFT	DURATION	DURATION @.050				GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Arctic (Cat Prow	ler XTZ	1000 (09-13) V	Twin S	OHC 8v			
	247°/260° ormance profile c Check ALL cleara		crease overall	performance. Re	equires Exha	1146/621 ust System, ar	N/A d Performan	58-061 Ice Valve Sp	N/A ring
			nd upper end p	performance. Rec es! Price Per Set		937/400 rmance Valve S	N∕A pring Kit, Hig	58-071 gh Compres	N/A sion
Cam Core Pric	e Per Set (2).								CC-A01
				out / new rockers).	for a longer	wearing surfac	ce. Recomm	ended with	HR-AO1 All
	,		e springs. Use	e the stock retaine	rs / bottom	s Handles up to	.410" Valve	Lift. Check	VS-A05 All
	Kit With Titanium								VC-A05
Arctic (Cat Wildc			3) V Twin		D" valve lift. Pr	ce Per Set (2	2].	
357/.352 Perf	247°/260° ormance profile c	e at 100 225°/236 designed to ind	0 (12-1 ^{3°} crease overall		SOHC	8v 1146/621	N/A	58-061	N/A ring
357/.352 Perf Kit. 375/.375 Prof	247°/260° ormance profile c Check ALL cleara 246°/260° ile designed to inc	225°/23E designed to ind ances! Price F 225°/232 crease mid an	0 (12-1 crease overall Per Set (2). 2° ad upper end p	3) V Twin	SOHC equires Exha quires Perfor	8v 1146/621 ust System, ar 937/400	N/A d Performan N/A	58-061 ice Valve Sp 58-071	ring N/A
357/.352 Perf Kit. 375/.375 Prof Pista	247°/260° ormance profile c Check ALL cleara 246°/260° ile designed to inc	225°/23E designed to ind ances! Price F 225°/232 crease mid an	0 (12-1 crease overall Per Set (2). 2° ad upper end p	3) V Twin performance. Re performance. Re	SOHC equires Exha quires Perfor	8v 1146/621 ust System, ar 937/400	N/A d Performan N/A	58-061 ice Valve Sp 58-071	ring N/A
357/.352 Perf Kit. 375/.375 Prof Pist Cam Core Pric Rocker Arm H We	247°/260° ormance profile o Check ALL clears 246°/260° ile designed to ind on, and Exhaust S e Per Set (2). fardwelded	225°/23E designed to ind ances! Price F 225°/232 crease mid an system. Check	0 (12-1 ^{3°} crease overall Per Set (2). ^{2°} id upper end p ALL clearance ad your worn c	3) V Twin performance. Re performance. Rec es! Price Per Set	SOHC equires Exha quires Perfor ; (2).	8v 1146/621 ust System, ar 937/400 rmance Valve S	N/A d Performan N/A pring Kit, Hiç	58-061 ice Valve Sp 58-071 gh Compres:	N/A sion CC-A01 HR-A01
357/.352 Perf Kit. 375/.375 Prof Pist Cam Core Pric Rocker Arm H We prof /alve Springs Kit ii	247°/260° ormance profile o Check ALL cleara 246°/260° ile designed to int on, and Exhaust S e Per Set (2). tardwelded will hardweld and iles. Note: 4 rock	eat 100 225°/23E designed to ind ances! Price F 225°/23E crease mid an ystem. Check precision grin ers per engine	0 (12-1 ^{3°} ^{3°} ^{2°} ⁴ ⁴ upper end p ⁴ ⁴ ALL clearance ⁴ ⁴ your worn c ⁵ ⁶ ⁶ ⁷ ⁸ ⁹ ¹ ¹ ¹ ¹ ¹ ¹ ¹ ¹	3) V Twin performance. Re performance. Rec es! Price Per Set	SOHC equires Exha quires Perfor ; (2).	8v 1146/621 ust System, an 937/400 mance Valve S	N/A d Performan N/A pring Kit, Hig ce. Recomm	58-061 Ince Valve Sp 58-071 Igh Compress	N/A sion CC-A01 HR-A01 ALL VS-A05
357/.352 Perf Kit. 375/.375 Prof Pista Cam Core Pric Rocker Arm H We prof /alve Springs Kit ii clea /alve Spring k	247°/260° ormance profile o Check ALL cleara 246°/260° ile designed to ind on, and Exhaust S e Per Set (2). tardwelded will hardweld and iles. Note: 4 rock Only ncludes performan rances! Price Per (it With Titanium	eat 100 225°/23E designed to ind ances! Price F 225°/23E crease mid an ystem. Check precision grin ers per engine nce single valv r Set (8). Retainers	0 (12-1 So crease overall Per Set (2). 20 ad upper end p ALL clearance ad your worn c e. Price (Each e springs. Use	3) V Twin performance. Re performance. Rea es! Price Per Set out / new rockers).	SOHC equires Exha quires Perfor ; (2). for a longer	8v 1146/621 ust System, an 937/400 rmance Valve S	N/A d Performan N/A pring Kit, Hig ce. Recomm .410" Valve	58-061 ace Valve Sp 58-071 gh Compress rended with	N/A sion CC-A01 HR-A01 ALL VS-A05
357/.352 Perf Kit. 375/.375 Prof Pistr Cam Core Pric Cam Core Pric Rocker Arm H We prof /alve Springs Kit in clea /alve Spring K	247°/260° ormance profile o Check ALL cleara 246°/260° ile designed to ind on, and Exhaust S e Per Set (2). tardwelded will hardweld and iles. Note: 4 rock Only ncludes performan rances! Price Per (it With Titanium	eat 100 225°/23E designed to ind ances! Price F 225°/232 crease mid an ystem. Check precision grin ers per engine nce single valv r Set (8). Retainers ings, titanium	0 (12-1 ^{3°} ^{3°} ^{2°} ¹ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴	3) V Twin performance. Reperformance. Reperformance	SOHC equires Exha quires Perfor ; (2). for a longer	8v 1146/621 ust System, an 937/400 rmance Valve S	N/A d Performan N/A pring Kit, Hig ce. Recomm .410" Valve	58-061 ace Valve Sp 58-071 gh Compress rended with	ning N/A sion CC-A01 HR-A01 ALL VS-A05 ALL
357/.352 Perf Kit. 375/.375 Prof Pista Cam Core Pric Cam Core Pric Rocker Arm H We prof /alve Springs Kit ii clea /alve Spring k Perf	247°/260° ormance profile of Check ALL cleara 246°/260° ile designed to ind on, and Exhaust S e Per Set (2). dardwelded will hardweld and les. Note: 4 rock Only ncludes performan rances! Price Per Cit With Titanium ormance dual spr Big Red ((eat 100 225°/23E designed to ind ances! Price F 225°/23E crease mid an system. Check precision grin ers per engine nce single valv r Set (8). Retainers ings, titanium	O (12-1 So crease overall Per Set (2). 20 ad upper end p c ALL clearance ad your worn c e. Price (Each e springs. Use retainers, and OHV	3) V Twin performance. Reperformance. Reperformance	SOHC equires Exha quires Perfor ; (2). for a longer rs / bottom s. OK to .450 1139/	8v 1146/621 ust System, an 937/400 rmance Valve S	N/A d Performan N/A pring Kit, Hig ce. Recomm .410" Valve	58-061 ace Valve Sp 58-071 gh Compress rended with	ning N/A sion CC-A01 HR-A01 ALL VS-A05 ALL

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		RACING C	AMS	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	or or of the		1,1;	232
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
(awasa	ki Teryx 7	750 (08-1	1) SOHC	8v				
333/.333 Bolt i	n profile increase	205°/205° es throttle respons	e and overall perfo	ormance throughou	150i ut RPM range. Pri	N/A ce Per Set (2	60-601 2).	N/A
		235°/235° overall power. Requ ck ALL clearances!			87mc ers, High Compress	N/A ion Piston, ai	61-341 nd Performa	N/A nce
		227°/230° on for extreme acc led if using a high i			504 n, Extended Rocker	N/A rs, and Valve	60-971 Spring Kit a	N/A and
					89mc Requires Exhaust arances! Price Per		61-351 formance Va	N/A alve
@81	4/842-6159 be		f 3:00 pm - 6:00		f you wish to orde 4stroke@mbarqma			
@81	4/842-6159 be		f 3:00 pm - 6:00		f you wish to orde 4stroke@mbarqma			
am Core Pleas	se specify year an	id model when ord	ering. Price Per S	Get (2).				CC-K11
We v	xtended Hardwele vill hardweld and es. Price (Each).	precision grind you	ur worn out / new	v rockers for a lon	ger wearing surfac	e. Recomm	ended with A	ER-KO2 All
ocker Arm, C Pleas	ore Se specify year an	nd model when ord	ering. Price (Each	ı).				RC-KO2
	it With CrMo Ret cludes performar		nd Chrome Moly re	etainers. OK up to	0.450" valve lift.	Price Per Se	t (8).	VC-K17
Kit in					steel base washers	. Must short	en valve gui	VC-K22 des
	ss Intake Standar dard size 30 mm							IV-KO3
	ss Intake Oversize sized to 31 mm.							IV-K04
	ss Exhaust Standa dard size 26 mm.							EV-KO3
	ss Exhaust Oversi sized to 27 mm.							EV-KO4
Made		30 Bronze materia			dds .070 additional xhaust. Price (Eac		guide seal cle	VG-KO1 ear-

Custom grinding is available please call us directly for more details.



(301)

VALVE					, ,	ć, č,
LIFT	DURATION	DURATION @.050	GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
(awasa	a <mark>ki Teryx</mark> 7	750 (2012) <mark>SOHC</mark>	8v			
333/.333 Bolt	in profile increase	205°/205° es throttle response and overall per	150i formance throughout RPM range. F	N/A Price Per Set (2	60-601 2).	N/A
		235°/235° overall power. Requires Exhaust Sys ck ALL clearances! Price Per Set (87mc tem, Extended Rockers, High Compre 2).	N/A ssion Piston, a	61-341 nd Performar	N/A nce
		227°/230° on for extreme acceleration. Requ led if using a high rev box. Price P	504 iires Exhaust System, Extended Rock er Set (2).	N/A kers, and Valve	60-971 e Spring Kit a	N/A and
			89mc nid and upper end. Requires Exhaus ton. Check ALL clearances! Price P		61-351 Informance Va	N/A Ilve
@81	14/842-6159 bet		our Stroke Tech. If you wish to or O pm EST, or email 4stroke@mbarqı			
@81	14/842-6159 bet		our Stroke Tech. If you wish to or O pm EST, or email 4stroke@mbarqı			
Cam Core Pleas	se specify year an	nd model when ordering. Price Per	Set (2).			CC-K11
We	Extended Hardweld will hardweld and iles. Price (Each).	precision grind your worn out / ne	ew rockers for a longer wearing surf	ace. Recomm	nended with A	ER-KO2
locker Arm, (Pleas		nd model when ordering. Price (Ead	sh).			RC-KO2
'alve Spring K	Kit With CrMo Reta ncludes performan		retainers. OK up to 0.450" valve lift	. Price Per Se	et (8).	VC-K17
	Kit With Titanium F	nce dual springs, titanium retainer:	s and heat treated steel base washe	rs. Must shor	ten valve guid	VC-K22 des
Kit ir Alve Spring K Kit ir	ncludes performar lifts over 0.430".	Then will work up to 0.500" lift. F				IV-KO3
Kit ir alve Spring K Kit ir with alves, Stainle	ncludes performar lifts over 0.430". ess Intake Standar idard size 30mm.	rd Size				
'alve Spring K Kit ir With 'alves, Stainle Stan 'alves, Stainle	lifts over 0.430". ess Intake Standar	rd Size . Price (Each). ed +1 mm				IV-KO4
'alve Spring K Kit ir with 'alves, Stainle Stan 'alves, Stainle Over 'alves, Stainle	lifts over 0.430". ess Intake Standar Indard size 30 mm. ess Intake Oversize	rd Size . Price (Each). ed +1 mm Price (Each). ard Size				IV-KO4 EV-KO3
Alve Spring K Kit ir Valves, Stainle Stan Valves, Stainle Over Valves, Stainle Stan Valves, Stainle	lifts over 0.430". ess Intake Standar idard size 30 mm. ess Intake Oversize rsized to 31 mm. ess Exhaust Standa	rd Size . Price (Each). ed +1 mm Price (Each). ard Size . Price (Each). ized +1 mm				

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			8886	****	3337	5555	1.7,77	
-A	BR	RACING CAM	5		55			an a
VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Kawasa	aki Teryx 🕽	750 (2013)	SOHC 8v					
333/.333 Bolt	in profile increase	205°/205° s throttle response and	d overall performant	ce throughout RPN	150i 1 range. Pri	N/A ce Per Set (2	60-601	N/A
		235°/235° verall power. Requires k ALL clearances! Pric		ended Rockers, Hig	87mc jh Compress	N/A sion Piston, ar	61-341 nd Performa	N/A nce
		227°/230° n for extreme accelera ed if using a high rev b			504 nded Rockei	N/A rs, and Valve	60-971 Spring Kit :	N/A and
		234°/234° e is back!! Designed to ockers, and High Comp					61-351 formance Va	N/A alve
@81	4/842-6159 be	251°/254° erformance profile des ween the hours of 3:C 040. Price Per Set (2)0 pm - 6:00 pm ES					
@81	14/842-6159 be	268°/268° erformance profile des ween the hours of 3:C ; .040. Price Per Set ()0 pm - 6:00 pm ES					
Cam Core Pleas	se specify year an	d model when ordering	J. Price Per Set (2).					CC-K11
We	Extended Hardwel will hardweld and les. Price (Each).	ded precision grind your wa	orn out / new rocke	ers for a longer we	aring surfac	e. Recomm	ended with <i>i</i>	ER-KO2 All
Rocker Arm, (Plea		d model when ordering	. Price (Each).					RC-KO2
,	ess Exhaust Standa dard size 26 mm							EV-KO3
	ess Exhaust Oversi sized to 27 mm.							EV-KO4
* * * PLEA	SE NOTE: WE	DO NOT HAVE A S	SPRING KIT AVAI	ILABLE FOR TH	IS MODEL	. YET. PLEA	SE CALL	For U

* * PLEASE NOTE: WE DO NOT HAVE A SPRING KIT AVAILABLE FOR THIS MODEL YET, PLEASE CALL FOR UP-DATES * * *



1 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	RACING CAMS		0.07	, , , ,	', ',	· , · ,
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Polaris I	Ranger 4	00 (2011) S	OHC 4v				
35/.335 Perfor (Each)		230°/230° esigned to increase overa	all performance. Stock springs OK.	653 . Requires High	N/A Compressio	56-001 on Piston. P	N/A Price
am Core Please	e specify year an	d model when ordering.	Price (Each).				CC-POO
We w	rdwelded Intake ill hardweld and s. Price (Each).	precision grind your wor	n out / new rockers for a longer	wearing surfac	e. Recomm	ended with .	HR-PO3 All
We w	rdwelded Exhaus ill hardweld and s. Price (Each).		n out / new rockers for a longer	wearing surfac	e. Recomm	ended with .	HR-PO2 All
ocker Arm, Co Please		d model when ordering.	Price (Each).				RC-PO3
ocker Arm, Co			Price (Each).				RC-PO2

Note: This cam profile does not come with a compression release!

Polaris Ranger 500 (04-13) SOHC 4v

.335/.335 256°/256° 230°/230° 653 N/A 56-001 N, Performance profile designed to increase overall performance. Stock springs OK. Requires High Compression Piston. Price (Each).	I/A
Cam Core CC- Please specify year and model when ordering. Price (Each).	-P00
HR- We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	-P03
HR- We will hardweld and precision grind your worn out / new rockers for a longer wearing surface. Recommended with ALL profiles. Price (Each).	-P02
Rocker Arm, Core Intake Please specify year and model when ordering. Price (Each).	-P03
Rocker Arm, Core Exhaust Please specify year and model when ordering. Price (Each).	-P02

Note: This cam profile does not come with a compression release!

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- A	BI	RACING CAN				5		
VALVE LIFT	DURATION	DURATION @.050		GRIN NUMB		REGRIND	HARD WELD	NEW CAM
Polaris	Ranger R	ZR 800 EF	l (08-10) Pu	shrod 4v				
.435/.435 Perfo	272°/272° ormance profile de	236°/236° esigned to increase o	verall performance. Ch	-	64	N/A	56-041	56-042
Cam Core Pleas	se specify year and	d model when orderi	ng. New cams are sold	outright. No core requ	uired.	Price (Each).	CC-P07
Lifters New Hy Price	/draulic 9 Per Set (4).							56-203

It is highly recommended to replace the OEM seats / lifters. Lifter part number 56-203. An OD is required to custom order iron steel seats.

Polaris Ranger RZR 800 S EFI (11-12) Pushrod 4v

.435/.435 282°/282° 252°/252° Performance profile to increase overall power.	994	N/A	56-371	N/A
Cam Core Please specify year and model when ordering. Price (Each).				CC-P05
Lifters New Hydraulic Price Per Set (4).				56-203

It is highly recommended to replace the OEM seats / lifters. Lifter part number 56-203. An OD is required to custom order iron steel seats.

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VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Polaris	Ranger X	P 900 UTILITY	(2013) DOH	: 8 v			
85/.360 Perfo (2).	249°/242° rmance profile de	224°/215° esigned to increase overall p	ower. Requires Exhaust :	516/1171 System. Check ALI	N/A L clearances	56-301 ! Price Per	N/A Set
		228°/226° o increase mid and upper en Kit. Check ALL clearances!		1062/293 ıst System, High Co	N/A ompression F	56-311 Piston, and I	N/A Per-
am Core Pleas	e specify year and	d model when ordering. Pric	e Per Set (2).				CC-PO9
	Under Standard es 8 replacemen	Size nt followers. Recommended v	vith all profiles. Price Per	` Set (8).			CF-P02
' Kit ind	cludes performan	ainers & Steel Base Washer ice beehive valve springs, chr used for turbo applications.	ome moly retainers, botto	om cups, and shims	. OK to .430	' Valve Lift, {	VC-P15 B1#
Kit in	cludes performar	Retainers & Steel Base Wash nce beehive valve springs, tit used for turbo applications.	anium retainers, bottom	cups, and shims.	OK to .430"	Valve Lift, {	VC-P13 B1#
. Kit ind		Retainers & Steel Base Wash ce dual valve springs , titaniu		oups. OK to .485" V	alve Lift, 70#	; seat press	VC-P16 ure.
	s Intake Standar ard size 37.72 r	d Size nm. Price (Each).					IV-P03
,	s Exhaust Standa ard size 32.44 r	ard Size nm. Price (Each).					EV-PO3
Made	from special C6	N), .000 (EX) Standard Size 30 Bronze material for longe +.001, +.002, +.004, +.01			iner to guide	seal clearar	VG-PO2 nce.
	New a	Custom grinding is ava fter market buckets sh)	
Polaris	Ranger, F	RZR XP 900 (1	1-13) DOHC 8	łv			
390/.360 Perfo		224°/215° esigned to increase overall pr	ower. New followers reco Spring Kit. Check ALL cle			56-241 ee part CF-P	56-242 202.
	res Exhaust Sveti	em, and Performance Valve	ЭОРИЛО NII. СПРСК АГТ ГЛЕ				

.385/.360 259°/248° 234°/226° 1096/293 N/A **56-251 56-252** Performance profile designed to increase overall power. Reduced base circles applied to this profile, shimming is required! New followers recommended for this application, see part CF-PO2. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).

Piston, and Exhaust System. Check ALL clearances! Price Per Set (2).

.415/.360 268°/266° 244°/242° 45/297 N/A **56-231** N/A Increases mid and upper end performance. Reduced base circles applied to this profile, shimming is required! New followers recommended for this application, see part CF-PO2. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).



RACING CAMS_

1 1 1	1 1 1 1		AAAAA	AAFF	1 1 1	, ,	1 - F
VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
this p PO2.	profile, Longer valv	/es / additional shi	ation with added mid and upper mming is required! New follow npression Piston, and Performa	ers recommended for t	his applicatio	n, see part	CF-
Cam Core Pleas	e specify year and	d model when order	ring. Price Per Set (2).				CC-PO6
,	Under Standard S des 8 replacement		mended with all profiles. Price	Per Set (8).			CF-P02
Kit ind	cludes performant	ce beehive valve spr	Washers, (Beehive) ings, chrome moly retainers, b lications. Price Per Set (8).	ottom cups, and shims	. OK to .430'	' Valve Lift, 8	VC-P15 1#
. Kit in	cludes performan	ce beehive valve sp	ase Washers, (Beehive) orings, titanium retainers, bott lications. Price Per Set (8).	tom cups, and shims.	OK to .430"	Valve Lift, 8	VC-P13 1#
. Kit ind			ase Washers (PAC) s , titanium retainers, and botto	om cups. OK to .485" V	alve Lift, 70#	seat pressu	VC-P16 Ire.
,	ss Intake Standard Jard size 37.72 m						IV-P03
,	ss Exhaust Standa Jard size 32.44 m						EV-P03
Made	e from special C63		ard Size for longer wear. Standard size 104, +.010. Fits intake and exh		iner to guide	seal clearan	VG-P02 ce.
		Custom arindir	ng is available please call	us directly for deta	ails.		

Custom grinding is available please call us directly for details. New after market buckets should be used with all profiles, see part CF-PO2.



VALVE LIFT	DURATION	DURATION @.050	- 7 7 X	GRINI NUMBI	DECDIND	HARD WELD	NEW CAM
Polaris R	ZR 570	(12-13) DO	HC 4v				
00/.386 Perforr (2).	256°/252° mance profile fo	235°/228° r stock engines. Spec	ial base circles applie	1032/104 d to this profile, re-shim	,	56-331 . Price Per	N/A Set
	es Exhaust Syste			1043/127 ase circles applied to thi Ince Valve Spring Kit. C	s profile, re-shimi		
		244°/240° ase circles applied to th ice Valve Spring Kit. C		45/61 is required Requires Ex Price Per Set (2).	- /	56-341 gh Compress	N/A sion
am Core Please	specify year and	d model when ordering	. Price Per Set (2).				CC-P10
uckets, Shim U Include		t followers. Recomme	nded with all profiles.	Price Per Set (4).			CF-PO4
Kit incl	udes performan	ainers & Steel Base W nce beehive valve sprir used for turbo applica	igs, titanium retainers	, bottom cups, and shi 4).	ms. OK to .430'	Valve Lift, 8	VC-P19 31#
		Retainers & Steel Base nce beehive valve sprir used for turbo applica	igs, titanium retainers	, bottom cups, and shi	ms. OK to .430'	Valve Lift, 8	VC-P18 31#

Polaris RZR 800 S EFI (09-10) Pushrod 4v

.435/.4	35 282°/282°	252°/252°		994	N/A	56-271	56-272
	Bolt in profile designed	to increase overall pow	/er.				
Cam Cor		model when ordering.	New cams are sold outright.	No core required.	Price (Each).		CC-P08
Lifters N	lew Hydraulic Price Per Set (4).						56-203

It is highly recommended to replace the OEM seats / lifters. Lifter part number 56-203. An OD is required to custom order iron steel seats.

Yamaha Rhino 450 (06-09) SOHC 2v

.390/.390 274°/274° 244°/244° 88mc N/A **80-391** N/A Performance profile designed to increase overall performance. Includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit.

.413/.413 250°/250° 232°/232° 956 N/A **80-751** N/A Improves torque and acceleration. Cam includes new OEM bolt, washer and pin. Requires Performance Valve Spring Kit.

Cam Core

308

Please specify year and model when ordering. Price (Each).

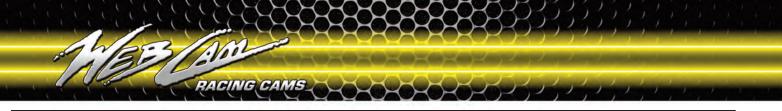
Cam Gear OEM

Replacement stock cam gear.

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CC-Y06

CG-Y06



VALVE LIFT	DURATION	DURATION @.050		GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
	it With Aluminum Includes performan		Juminum retainers, bottom cups, kee	epers, and shims.	Price Per Se	t (2).	VC-Y25
Kit ir	it With Titanium F ncludes performan rances! Price Per	nce dual springs, "	Fitanium retainers, bottoms, and ste	eel keepers. OK to	.520" valve l	ft. Check	VC-Y30 All
			es come with a new OEM bol , washer, or dowel pin! Torqu			Lbs.	
Yamaha	Rhino 68	60 (04-07) SOHC 5v				
.340/.355 Bolt	260°/265° in profile increases	232°/235° s overall performa	nce throughout RPM range. Stock s	461/496 springs OK. Includ	N/A es compressi	80-411 on release.	N/A
.340/.355 Incre	267°/273° ease mid and uppe	238°/242° er end. Requires I	High Compression Piston, Exhaust Sy	985/986 stem, and Perforn	N/A nance Valve S	80-851 pring Kit.	N/A
			and acceleration. Requires Perform n, and Carburetors. Check ALL clear		N/A Kit, Shortene	80-861 d Valve Gui	N/A des
Cam Core Plea	se specify year and	d model when ord	ering. Price (Each).				CC-Y07
		precision grind yo	ur worn out / new rockers for a long	ger wearing surfac	e. Recomme	ended with a	HR-YOO All
Rocker Arm, (Plea		d model when ord	ering. Price (Each).				RC-YOO
Kit ir	iit With Titanium F Includes performan & Per Set (5).		itanium retainers, and bottoms. OK	up to 0.450" valve	lift. Check A	LL clearand	VC-Y80 ces!
	ess Intake Standard dard size 30 mm.						IV-Y02
	ess Exhaust Standa dard size 32 mm.						EV-Y03
	ss Intake Oversize sized to 31 mm.						OV-Y02
	ss Intake Oversize sized to 32 mm.						IV-Y11
,	ess Exhaust Oversiz sized to 33 mm.						OV-Y03
	ess Exhaust Oversiz sized to 34 mm.						EV-Y04
	hortened .060" In e from special C63		e al for longer wear. Standard size. A	dds additional reta	iner to guide :	seal clearar	VG-YOO-I nce.

Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010 Price (Each).



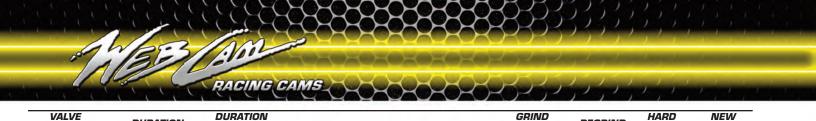
				****	8833		1,1,	
	1321	-	ROROROR	XOXOX	Y Y Y	n de se de se		
VALVE	DURATION	DURATION	AMS	XXXX	GRIND	REGRIND	HARD	NEW
LIFT	hortened .155" E	@.050			NUMBER	REGRIND	WELD	<i>CAM</i> VG-Y00-E
Mad Cust Valve Seals Int Valve	e from special Ar om sizes available cake	npco 45 material +.001, +.002, + be used to achiev	l for longer wear. Sta +.004, +.010 Price (f re additional retainer to	Each).		C C		nce. VS-Y03
Yamaha	Rhino 70	<mark>)0 (08-1</mark> 3	B) FI SOHC	4v				
.353/.376 Incre	229°/235° eases overall perfo	207°/210° ormance througho	out RPM range.		510/541	N/A	81-021	81-022
	237°/236° ormance profile d ng Kit.	215°/217° esigned to increa	se mid and upper end	d. Requires High	452/158e Compression Pis	N/A ton, and Per	81-031 formance \	81-032 /alve
.383/.362 Incre tatio		239°/241° ormance throughd	out RPM range. Stoc	ck springs OK. Ma	5/736 ay have to clearar	N/A nce rocker ar	80-871 rms for can	80-872 n ro-
	261°/261° roves mid and upp pression Piston, a		nce. Must clearance r Valve Spring Kit.	rocker arms for c	809/496 cam rotation. Rec	N/A quires Exhaus	80-881 st System,	80-882 High
			nce. Stock guides OK. n, and Performance V				80-931 n. Requires	80-932 s Ex-
WEE		quires Exhaust Sy	[•] end performance. M stem, High Compressi arances!					
Cam Core Pleas	se specify year an	d model when ord	dering. New cam are	sold outright. N	o core required.	Price (Each).		CC-Y21
	Nodified OEM Intal ified OEM rocker t		nal lobe clearance. Pr	rice (Each).				MR-000
	Nodified OEM Exha ified OEM rocker t		nal lobe clearance. Pr	rice (Each).				MR-001
Rocker Arm, (Pleas		d model when ord	dering. Price (Each).					RC-Y02
Rocker Arm, (Pleas		d model when ord	dering. Price (Each).					RC-Y03
Kit ir		nce single ovate b	peehive springs, Titaniu zed valves. Price Per		d bottoms. OK to	0.475" valvo	e lift. OK for	VC-Y23 15
	(it With Titanium F ncludes performar		Titanium retainers, an	nd bottoms. OK ta	o .480 valve lift. I	Price Per Se	t (4).	VC-YO3
	ess Intake Standar dard size 38 mm							IV-Y16
	ess Intake Oversize sized to 39 mm.							OV-Y16
	ess Exhaust Stand dard size 32 mm							EV-Y17

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Standard size 32 mm. Price (Each).

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LIFT	DURATION	@.050		NUMBER	REGRIND	WELD	CAM
,	less Exhaust Overs ersized to 33 mm.						OV-Y17
Ma		dard Size 330 Bronze material for long e +.001, +.002, +.004, +.0	0		ner to guide	seal cleara	VG-Y03 nce.
	Please	note: Stock rocker ar	rms must be modi	fied for all performa	ince profile	es!	
Arctic	Cat TZ 1	Turbo, Z 1 (not	t 2010) (09	-12) DOHC 8	V		
.360/.368 Per	247°/260° formance profile to	226°/234° o increase overall power. C	heck ALL clearances!	1033/288 Price Per Set (2).	N/A	58-051	N/A
Yamaha	a Apex (O	6-07) DOHC 20	Dv				
	0	ng information. Hardweldec I chrome journals. See part	, ,		N/A . Additional c	81-371 harge will a	N/A pply
	e Journals Intake will hard chrome	and regrind your intake cam	n journals. Price (Each	ı].			CJ-00 1
Hard Chrome	e Journals Exhaust	;					CJ-002

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Yamaha Rage (05-07) DOHC 12v

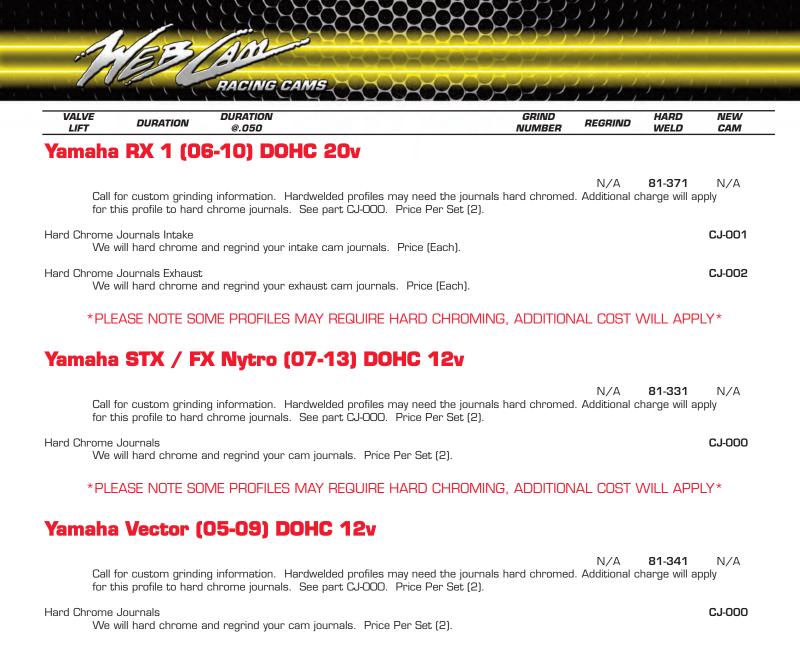
N/A 81- 3 Call for custom grinding information. Hardwelded profiles may need the journals hard chromed. Additional charge for this profile to hard chrome journals. See part CJ-000. Price Per Set (2).	,
Hard Chrome Journals We will hard chrome and regrind your cam journals. Price Per Set (2).	CJ-000
Yamaha RX 1 (03-05) DOHC 20v	
N/A 81-3 Call for custom grinding information. Hardwelded profiles may need the journals hard chromed. Price Per Set (2)	
Hard Chrome Journals Intake We will hard chrome and regrind your intake cam journals. Price (Each).	CJ-001
Hard Chrome Journals Exhaust	CJ-002

We will hard chrome and regrind your exhaust cam journals. Price (Each).

We will hard chrome and regrind your exhaust cam journals. Price (Each).

PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY





PLEASE NOTE SOME PROFILES MAY REQUIRE HARD CHROMING, ADDITIONAL COST WILL APPLY

Web Cam Cam Followers

Buckets, Shim Under A: 20 mm - B: 0.740" - C: 0.558" - D: 0.065" - E: 0.200" - F: 0.111" Price (Each).	CF-C01
Buckets, Shim Under A: 22.50 mm - B: 0.835" - C: 0.669" - D: 0.072" - E: 0.237" - F: 0.091" Price (Each).	CF-C02
Buckets, Shim Under PVD Coated A: 24 mm - B: 0.895" - C: 0.669" - D: 0.079" - E: 0.300" - F: 0.106" Price (Each).	CF-C24
Buckets, Shim Under A: 24 mm - B: 0.895" - C: 0.669" - D: 0.079" - E: 0.300" - F: 0.106" Price (Each).	CF-C10
Buckets, Shim Under A: 26 mm - B: 0.970" - C: 0.790" - D: 0.080" - E: 0.236" - F: 0.115" Price (Each).	CF-CO3
Buckets, Shim Under A: 26.50 mm - B: 0.992" - C: 0.748" - D: 0.079" - E: 0.300" - F: 0.106" Price (Each).	CF-C11
Buckets, Shim Under A: 28 mm - B: 1.036" - C: 0.765" - D: 0.080" - E: 0.300" - F: 0.146" Price (Each).	CF-C08



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VALVE DURATION GRII LIFT DURATION @.050 NUM	DECDININ	HARD WELD	NEW CAM
Buckets, Shim Under A: 28 mm - B: 1.025" - C: 0.800" - D: 0.078" - E: 0.310" - F: 0.095" Price (Each).			CF-C07
Buckets, Shim Under A: 28 mm - B: 1.038" - C: 0.765" - D: 0.075" - E: 0.300" - F: 0.098" Price (Each).			CF-C06
Buckets, Shim Under A: 28 mm - B: 1.022" - C: 0.860" - D: 0.100" - E: 0.255" - F: 0.167" Price (Each).			CF-CO5
Buckets, Shim Under A: 28 mm - B: 1.022" - C: 0.860" - D: 0.100" - E: 0.255" - F: 0.135" Price (Each).			CF-CO4
Buckets, Shim Under A: 28.50 mm - B: 1.058" - C: 0.765" - D: 0.080" - E: 0.300" - F: 0.098" Price (Each).			CF-C09
Buckets, Shim Under A: 31 mm - B: 0.166" - C: 0.975" - D: 0.079" - E: 0.325" - F: 0.108" Price (Each).			CF-C12
Buckets, Shim Under A: 32.50 mm - B: 1.216" - C: 0.910" - D: 0.079" - E: 0.325" - F: 0.100" Price (Each).			CF-C13
Buckets, Shim Under A: 33 mm - B: 1.223" - C: 1.025" - D: 0.090" - E: 0.312" - F: 0.115" Price (Each).			CF-C14
Buckets, Shim Under A: 33.50 mm - B: 1.223" - C: 1.025" - D: 0.090" - E: 0.312" - F: 0.115" Price (Each).			CF-C15
Buckets, Shim Under A: 34 mm - B: 1.258" - C: 1.025" - D: 0.090" - E: 0.312" - F: 0.115" Price (Each).			CF-C16
Buckets, Shim Under A: 35 mm - B: 1.300" - C: 1.000" - D: 0.105" - E: 0.312" - F: 0.130" Price (Each).			CF-C17
Buckets, Shim Under PVD Coated A: 26.50 mm - B: 0.992" - C: 0.748" - D: 0.079" - E: 0.300" - F: 0.106" Price (Each).			CF-C25
Buckets, Shim Under A: 36.95 mm - B: 1.388" - C: 1.040" - D: 0.090" - E: 0.400" - F: 0.105" Price (Each).			CF-C18
Buckets, Shim Under A: 37 mm - B: 1.376" - C: 1.040" - D: 0.135" - E: 0.400" - F: 0.145" Price (Each).			CF-C19
Buckets, Shim Under A: 37.50 mm - B: 1.398" - C: 1.040" - D: 0.135" - E: 0.400" - F: 0.145" Price (Each).			CF-C20
Buckets, Shim Under A: 38 mm - B: 1.418" - C: 1.040" - D: 0.135" - E: 0.400" - F: 0.145" Price (Each).			CF-C21
Buckets, Shim Under A: 38.50 mm - B: 1.438" - C: 1.040" - D: 0.135" - E: 0.400" - F: 0.145" Price (Each).			CF-C22
Buckets, Shim Under A: 39 mm - B: 1.457" - C: 1.040" - D: 0.135" - E: 0.400" - F: 0.145" Price (Each).			CF-C23

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VALVE LIFT	DURATION	DURATION @.050			GRIND NUMBER	REGRIND	HARD WELD	NEW CAM
Web Ca	m Promo	tional						
Web Cam Banr								AP-174
		nner featuring the	WEB CAM Logo.					
Web Cam Patc Officia		ch featuring the V	VEB CAM Logo. One	e size 2" X 4"				AP-164
Deluxe Hat		featuring the WEI						AP-094
Small Sticker			D GAIVI IUgu.					AP-054
	al WEB CAM die	cut decal. Size 1-	1/2" X 6". Availabl	e in a variety of colc	ors. Please spec	cify.		A 00-
Large Sticker Officia	al WEB CAM die	cut decal. Size 3"	X 11". Available in	a variety of colors.	Please specify.			AP-044
Short Sleeve T-	Shirt							AP-004
Officia	al WEB CAM T-st	nirt, 100% cotton	. Available in small t	hrough XXL. Availa	ble in a variety c	of colors. Plea	ase specify.	
Web Ca	m Tools							
Valve Guide Sea	al Installation Toc	ol BU 5.0 mm						VG-T14
				seals a breeze. Fits OO, GSXR 1100, G			98, GSXR 7	'50,
	al Installation Too							VG-T13
				e seals a breeze. Fit 5, ZX / ZZR 14 / F				-00,
	al Installation Toc							VG-T12
R 93-				e seals a breeze. Fit: RMZ 250 04-10, YZ				
	al Installation Too		netalling valve guide	e seals a breeze. FIT				VG-T11
600 (D1-10, GSXR 75 (Each).	50 00-09, GSXR	1000 01-10, YZ 2	250 F intake 02-10	, R 6 intake, R	1 intake, CBF	1000 04	-10.
Cam Degreeing								AP-194
		greeing DVD, 20 n	ninutes.					
Degree Wheel Degre	e wheel for pred	cise engine tuning.						AP-184
Complete Cam								AP-144
	lete Cam Degree positive stops, &		OVD video, Dial Indic	cator, Magnetic Star	nd, Degree Whe	el, 10 mm, 1:	2 mm, 14	mm
14 mm Positive								AP-014
	-	locate true TDC. S	ize 14mm.					
12 mm Positive Positiv		locate true TDC. S	ize 12mm.					AP-012
10 mm Positive Positiv			Size 10mm					AP-010
Posiu Shims 2.05 mr	-	locate true TDC. S						SS-010
Kit ind	cludes an 18 co			0 shims with assor 2.65, 2.70, 2.75,				15,

Please specify what sizes.

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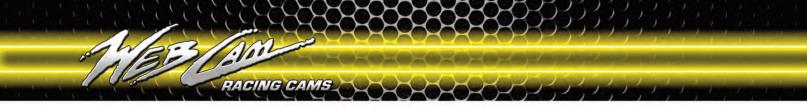
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VALVE DURATION LIFT DURATION @.050	GRIND HARD NEU NUMBER ^{REGRIND} WELD CAI	
Shims 2.60 mm - 3.05 mm Kit includes five each of the following sizes in an 18 compartment storage box. 2.85, 2.90, 2.95, 3.00, 3.05.	SS-0 x. Sizes include 2.60, 2.65, 2.70, 2.75, 2.80,	109
Shims 1.80 mm - 2.25 mm Kit includes five each of the following sizes in an 18 compartment storage box. 2.05, 2.10, 2.15, 2.20, 2.25	SS-0 x. Sizes include 1.80, 1.85, 1.90, 1.95, 2.00,	80
Shims 1.50 mm - 1.95 mm Kit includes five each of the following sizes in an 18 compartment storage box. 1.75, 1.80, 1.85, 1.90, 1.95.	SS-0 x. Sizes include 1.50, 1.55, 1.60, 1.65, 1.70,	07
Shims 1.40 mm - 1.85 mm Kit includes five each of the following sizes in an 18 compartment storage box. 1.65, 1.70, 1.75, 1.80, 1.85.	SS-0 x. Sizes include 1.40, 1.45, 1.50, 1.55, 1.60,	06
Shims Sizes Vary Adjusting Shims 7.5 mm. Sizes range from 1.30 to 3.40. Price (Each).	SS-0	05
Shims 2.60 mm - 3.05 mm Kit includes five each of the following sizes in an 18 compartment storage box. 2.85, 2.90, 2.95, 3.00, 3.05.	SS-0 x. Sizes include 2.60, 2.65, 2.70, 2.75, 2.80,	04
Shims 2.30 mm - 2.75 mm Kit includes five each of the following sizes in an 18 compartment storage box. 2.55, 2.60, 2.65, 2.70, 2.75.	SS-0 x. Sizes include 2.30, 2.35, 2.40, 2.45, 2.50,	103
Shims 1.85 mm - 2.30 mm Kit includes five each of the following sizes in an 18 compartment storage box. 2.10, 2.15, 2.20, 2.25, 2.30.	SS-0 x. Sizes include 1.85, 1.90, 1.95, 2.00, 2.05,	102
Shims 1.35 mm - 1.80 mm Kit includes five each of the following sizes in an 18 compartment storage box. 1.60, 1.65, 1.70, 1.75, 1.80.	SS-0 x. Sizes include 1.35, 1.40, 1.45, 1.50, 1.55,	01
Shims Sizes Vary Adjusting Shims 9.5 mm. Sizes range from 1.35 to 3.30. Price (Each).	SS-0	00

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TECHNICAL INFORMATION DEGREEING IN YOUR CAMSHAFT

Degreeing In Your Camshaft means synchronizing the camshaft's position with the crankshaft. A few degrees of misalignment can affect the engine's operation dramatically. If there were no manufacturing tolerances, you would only need to line up the marks on the timing chain sprockets and the cam would be degreed, but with a group of components (the camshaft, crankshaft, timing chain, and sprockets) all with their own standards and tolerances that when installed, can stack up against you. You can never be sure that the cam is in it's correct position. Whenever possible, always degree in your cam.

The basic tools required are a degree wheel, a stable pointer that can be mounted to the engine, a dial indicator with at least a half inch of travel in 0.001" increments with a stand that mounts it to the engine, and a positive stop device to locate T.D.C.

DISCONNECT THE BATTERY!

Do not use the starter to perform any of these steps. To find Top Dead Center use a piston stop to stop the piston in the same position on either side of T.D.C. and take readings from the degree wheel. You will then split the difference in these readings and move the pointer this amount, making it the true T.D.C. point. First mount the degree wheel on the end of the crankshaft, and rotate the engine to approximate T.D.C. Mount the pointer and line it up at zero on the degree wheel. Now rotate the engine to move the piston down into the cylinder. Install your positive stop device into the spark plug hole and extend the bolt. Now hand turn the engine rotating until the piston comes up and stops against the bolt. Look at the degree wheel and write down the number of degrees shown by the pointer. Hand turn the engine in the opposite direction until the piston comes up and stops on the bolt again. Go back to the degree wheel and write down the degrees it now reads. Add these two readings together and divide the answer by two. Now either move your pointer by this many degrees, or carefully loosen the degree wheel (without disturbing the position of the crankshaft) and move the wheel this required amount. Retighten the bolts, and rotate the engine again making sure that the readings on each side of T.D.C. are equal degrees away from zero. If they are, the zero on the degree wheel will now be the true T.D.C. point. Remove the positive stop device from the spark plug hole.

After you are done finding TDC proceed with the following:

REMOVE ALL LASH.

With your dial indicator on the retainer or follower, rotate the engine in the direction it would normally turn, and come up to 0.050 inches of lift. Write down that figure. This is your opening figure. This is when the intake opens BEFORE Top Dead Center. Example would be 10 degrees on the degree wheel BTDC.

Now go over the top on the lobe until your indicator is 0.050 inches off the Base Circle. Now you should be where the intake closes AFTER Bottom Dead Center. Keep in mind to continue turning the engine in the same direction it runs and D0 NOT BACK UP. Example would be 39 degrees on the degree wheel ABDC.

Now you can calculate your duration. The valve opens at 10 degrees, plus it closes 39 degrees, plus 180 degrees. (the distance in degrees from Top Dead Center (TDC) to Bottom Dead Center (BDC).) Your duration at 0.050 inches of lift would be 229 degrees. (10 + 39 + 180 = 229) Now you can calculate your lobe centerline. Divide your total duration by 2 and subtract your intake opening figure, (This would normally be the smaller number of the two) (229 / 2) - 10 = 104.5. This is your lobe centerline measured in crank degrees.

To check you lobe center separation, add your intake lobe center line to your exhaust lobe center line, and divide by 2. Lobe center separation is measured in cam degrees. You may move the cam to the desired lobe centerline and check again. If you move the lobe center separation closer together, it would normally give you more low to mid range. If you move the lobe center separation apart, it would normally give you more mid to top range. Not all engines can handle tight lobe center separation. Certain applications require wider lobe center separation, such as stock fuel injected engines or blown applications. For our best recommendation, please call WEB-CAM direct. Always check all clearances when degreeing in cams. Check the exhaust in the same way.

PLEASE NOTE:

If you have a low overlap cam, the intake opening may be AFTER TDC, if so, you will have to SUBTRACT that figure from the closing number and add 180. This will be the duration at 0.050 inches of lift. (39 - 10 + 180 = 209) Divide the number by two, and add back in the opening number. (209 / 2) + 10 = 114.5 This will equal lobe center line. The same thing may happen on the exhaust side with your closing number, it could close Before TDC. If you need help, please call us direct. Thank you.



ABDC:	Abbreviation of After Bottom Dead Center. The piston has reached the bottom of it's stroke, and is on it's way back up. Measured in degrees.
ASYMMETRICAL:	Not identical on both sides of a central line. In most cases, the opening side of the lobe being much more aggressive than the closing side.
ATDC:	Abbreviation of After Top Dead Center. The piston has reached the top of it's stroke and has started on it's way back down. Measured in degrees.
BASE CIRCLE:	The concentric or round portion of the cam lobe where the valve lash adjustments is made.
BBDC:	Before Bottom Dead Center. Measured in degrees.
BDC:	Abbreviation of Bottom Dead Center is the piston's position when it has reached the bottom of the cylinder, and the center line of the connecting rod is parallel to the cylinder walls.
BTDC:	Before Top Dead Center. Measured in degrees.
CAM FOLLOWER:	Usually a flat faced or roller companion to the camshaft that transfers the action of the camshaft to the rest of the valve train by sliding or rolling on the cam lobe.
CAM LIFT:	This is the maximum distance that the cam pushes the follower when the valve is open. This is different from valve lift. See Gross Valve Lift.
CAM MASTER:	Design of the cam transferred to a template or master. The master is then installed in the cam grinding machine to generate the shape of the lobes of the production cam.
CAM PROFILE:	The actual shape of the camshaft lobe.
CAMSHAFT:	A shaft containing many cams that covert rotary motion to reciprocating (lifting) motion. For every 2 revolutions of the crankshaft, the camshaft rotates 1 revolution. The lobes on the camshaft actuate the valve train in relation to the piston movement in an internal combustion engine. The camshaft determines when the valves open and close, how long they stay open and how far they open.
CAST BILLET:	A camshaft which is made from a casting. The material for the casting is a special grade of iron alloy called Proferal.
CLEARANCE RAMPS:	The portion of the cam lobe adjacent to the base circle which lifts at a constant slow speed. It's purpose, is to compensate for small deflec- tions and take up the slack in the valve train created by the valve lash. The opening ramp takes up all clearances in the valve train and causes the valve to be on the verge of opening. The closing ramp begins when the valve touches the valve seat and ends when the tappet returns to the base circle. Ramp designs have a tremendous effect on power output and valve train reliability.
COIL BIND:	A valve spring that has been compressed to the point where the coils are stacked solid and there is no space left between the coils. The valve cannot open any further when this happens.
CONCENTRIC:	Running true or having the same center. In camshaft terminology, the cam bearings and lobes are concentric to each other when the cam is straight and there is .001" or less runout between all the cam lobes and bearings.
DOHC:	Dual OverHead Cam. A pair of overhead camshafts, one to operate the intake valves and the other to operate the exhaust valves.
DURATION @.050":	The distance measured in degrees of crankshaft rotation from when the valve is open .050" until it is .050" from closing.
FLANKS:	The sides of the cam lobe or the portion of the lobe that lies between the nose and the base circle on either side.
GROSS VALVE LIFT:	Obtained by multiplying the cam lift by the rocker arm ratio. Rocker arm tolerances can vary this figure by as much as +/015".
HYDRAULIC LIFTERS:	These lifters are designed to maintain zero lash in the valve train mechanism. Hydraulic lifters do maintain a constant pressure on the camshaft lobe which solid lifters do not. Their advantages include quieter engine operation and elimination of the periodic adjustment required to maintain prop er lash as with solid valve lifters.
LOBE:	The lobe is eccentric to the cam bearings of the camshaft and transmits a lifting motion through the valve train to operate the valves. The design of the lobe determines the usage of the camshaft. (i.e. street use or all out competition).
LC SEPARATION:	The distance measured in degrees between the centerline of the intake lobe and the centerline of the exhaust lobe in the same cylinder.
LOBE CENTER LINE:	Lobe center line is measured in crank degrees. It is the point half way between the opening and closing figures measured at .050" of lift.
LOBE TAPER:	This is the amount by which the diameter of the front of the base circle is different from the diameter of the rear of the base circle. The amount of taper can be anywhere from zero to .003" depending on the engine. If the forward side of lobe is greater than the rear side we say that the cam has taper left (TL). If the back side of the lobe is greater than the rear side we say that the cam dramatic effect on the speed of rotation of the lifter. If the lifter does not rotate at the proper speed, premature lifter and cam wear will occur.
NET VALVE LIFT:	The actual lift of the valve. This lift can be determined by subtracting the valve lash dimension from the gross valve lift figure. Rocker arm production tolerances can vary this figure by much as + /015".
NOSE OF THE LOBE:	The highest portion of the cam lobe from the base circle.
OHC:	Overhead Cam Engine. A camshaft in an engine that is located in the cylinder head over the engine block rather than in the block.
OHV:	Overhead Valve Engines. In this type of engine the camshaft is positioned beneath the valves.
OVERLAP:	A situation where both the intake and exhaust valves are open at the same time when the piston is at top dead center on the exhaust stroke. The greater the seat duration is on the intake and exhaust lobes, the greater the overlap will be in degrees.
ROLLER TAPPET:	The roller tappet performs the same function as the mechanical or hydraulic tappet. However, instead of sliding on the cam face, the lifter con tains a roller bearing which rolls over the cam surface.
SEAT DURATION:	The total time in degrees of crankshaft rotation that the valve is off of its valve seat from when it opens until when it closes.
SPRING FATIGUE:	Valve springs have a tendency to lose their tension after being run in an engine for certain periods of time, because of the tremendous stress they are under. At 6,000 rpm, for example, each spring must cycle 50 times per second. The tremendous heat generated by this stress eventually effects the heat-treating of the spring wire and causes the springs to take a slight drop in pressure.
SPRING SURGE:	The factor which causes unpredictable valve spring behavior at high reciprocating frequencies. It's caused by the inertia effect of the individual coils of the valve spring. At certain critical engine speeds, the vibrations caused by the cam movement excite the natural frequency characters- tics of the valve spring and this surge effect substantially reduces the available static spring load. In other words, these inertia forces oppose the valve spring tension at critical speeds.
TDC:	Abbreviation of Top Dead Center. TDC is the piston's position when it has reached the top of the cylinder, and the center line of the connecting rod is parallel to the cylinder walls.
VALVE FLOAT:	A situation caused by inadequate valve spring pressure, and the valves do no close fast enough.
VALVE LASH:	This is the clearance between the base circle of the camshaft lobe and the camshaft follower or tappet.

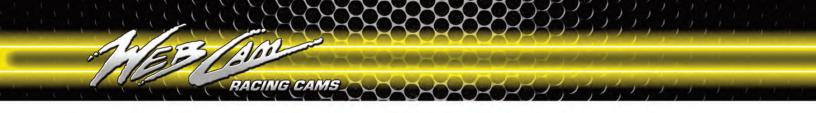
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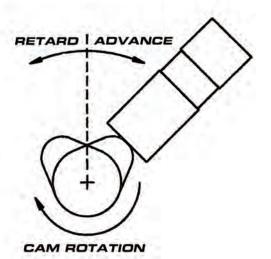
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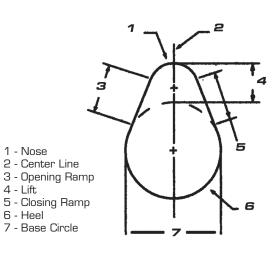


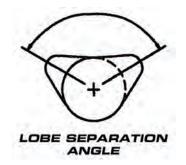
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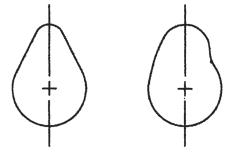


CAM TERMINOLOGY





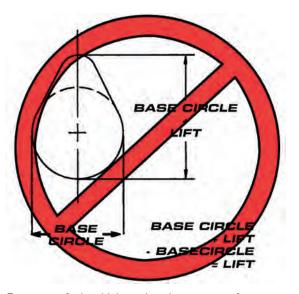




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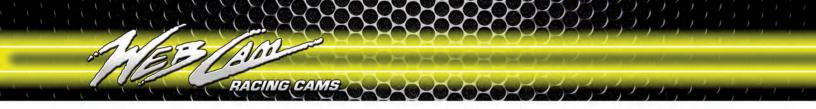
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ASYMMETRICAL



Because of the higher durations on performance camshafts, you can NOT determine the lift by subtracting the base circle size from the overall height of the lobe. You must use a dial indicator with the camshaft between centers or in the engine.

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RACING CAMS AND QUALITY VALVE TRAIN PRODUCTS

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