



# HARLEY DAVIDSON TWIN CAM 88-103" • 2005-'09

## SPRING KIT

### LIGHTWEIGHT RACING VALVE SPRING KITS

Application	Spring Kit Part Number	Description	Retainers	Keepers	Springs	Lower Collars	Valve Seals
TWIN CAM 88-103" 2005-'09	20-20360	.600" valve lift OK	20-20361 Titanium	USE O.E.M.	20-20362 Chrome Silicon	20-20363 H.T. Steel	20-20368
	20-20364	.600" valve lift OK	20-20366 H.T. Steel	USE O.E.M.	20-20362 Chrome Silicon	20-20363 H.T. Steel	20-20368

## GUIDES

A	B	C	D	E	F	G	IN	EX	IN	EX
<b>TWIN CAM 88-103" • 2005-'09 • NOTE: Each guide is supplied with one Valve Stem Seal</b>										
0.725"	0.775"	0.800"	1.280"	0.615"	0.275"	0.5620"	20-20370		20-20390C	
						+ .001"	20-20371		20-20391C	
						+ .002"	20-20372		20-20392C	
						+ .004"	20-20373		20-20394C	
						+ .010"	20-20374		20-20399C	
0.725"	0.775"	1.030"	1.280"	0.615"	0.275"	0.5620"		20-20380		20-20400C
						+ .001"		20-20381		20-20401C
						+ .002"		20-20382		20-20402C
						+ .004"		20-20384		20-20404C
						+ .010"		20-20389		20-20409C

Special Shoulder guide which accepts .600" lift. These guides are also supplied with a one piece Viton™ seal which locks onto a machined groove in the guide. These seals never come off **PERIOD**.

## SEALS

KPMI Part Number	Type	Stem Diameter	Guide Diameter	Overall Length	Seal O.D.	Remarks
<b>TWIN CAM 88-103" • 2005-'09 • NOTE: These are not O.E.M. Style Seals</b>						
20-20210	Viton™	7.0mm / 0.2756"	0.480"	0.465"	0.550"	Package of 4

## CYL. STUDS

KPMI Part Number	Models	Quantity
<b>TWIN CAM 88-103"</b>		
20-20412	2003-'09	Packages of 4

## CYL. DOWELS

KPMI Part Number	Models	Quantity
<b>TWIN CAM 88-103"</b>		
20-20413	2003-'09	Packages of 8

## VALVES

### BLACK DIAMOND VALVES • BLACK NITRONEG STEMS

KPMI Part Number	Type	Head Diameter	Stem Diameter	Overall Length	Tulip	Remarks
<b>TWIN CAM 88-103" • 2005-'09</b>						
20-20322	IN	1.805" / 45.85mm	0.2755"	4.425"	R1.700"	Std. (O.E.M 18074-05)
20-20323R	IN	1.900" / 48.26mm	0.2755"	4.405"	28°	Oversize
20-20325	EX	1.575" / 40.00mm	0.2755"	4.520"	22°	Std. (O.E.M 18085-05)
20-20326R	EX	1.630" / 41.40mm	0.2755"	4.500"	34°	Oversize