

# CAMSHAFTS HONDA

Valve lifts quoted assume a rocker ratio of 1:1

# PIPER CAMS

Part No.	Application	Duration @ 1mm		Cam Lift		Valve Lift		Timing	Full Lift		Lift @ TDC with clearance		Valve Clearance	Price pr exc.VAT	
		Inl	Exh	Inl	Exh	Inl	Exh		Inl ATDC	Exh BTDC	Inl	Exh			
PH5	CBR600 FM - FW 1991 - 1998	TRACK DAY / RACE	241 deg	240 deg	.367" 9.32mm	.345" 8.76mm	.359" 9.11mm	.335" 8.51mm	18 - 42 44 - 16	102 deg	104 deg	.114" 2.90mm	.084" 2.13mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH6	CBR600 FX - FY 1999 - 2000	TRACK DAY / RACE	248 deg	234 deg	.340" 8.64mm	.316" 8.03mm	.332" 8.43mm	.306" 7.77mm	20 - 48 41 - 13	104 deg	104 deg	.112" 2.84mm	.083" 2.10mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH7	CBR600 RR 2003-6	SUPERSPORT	255 deg	235 deg	.335" 8.51mm	.293" 7.44mm	.327" 8.31mm	.283" 7.19mm	24 - 52 45 - 11	104 deg	107 deg	.123" 3.12mm	.074" 1.88mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH14	CBR600 RR 2003-6	SUPERSPORT	253 deg	235 deg	.335" 8.51mm	.293" 7.44mm	.327" 8.31mm	.281" 7.19mm	21 - 51 43 - 13	105 deg	105 deg	.112" 2.85mm	.078" 1.98mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH10	CBR600 RR 2003-6	RACE USE HRC SPRING	250 deg	242 deg	.363" 9.22mm	.330" 8.38mm	.355" 9.01mm	.320" 8.13mm	23 - 47 45 - 17	102 deg	104 deg	.127" 3.22mm	.097" 2.46mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH1	CBR900RR 893cc N - 1992 - 2001	TRACK DAY / RACE	244 deg	244 deg	.325" 8.26mm	.302" 7.67mm	.319" 8.10mm	.294" 7.47mm	19 - 45 48 - 16	103 deg	106 deg	.095" 2.41mm	.090" 2.28mm	.008" / .15mm .008" / .20mm	£170 Reppo
PH2	CBR900RR 954cc 2002 - 2003	TRACK DAY / RACE	237 deg	228 deg	.377" 9.58mm	.340" 8.64mm	.369" 9.37mm	.330" 8.38mm	17 - 41 38 - 10	102 deg	104 deg	.110" 2.79mm	.077" 1.95mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH3	CBR900RR 954cc 2002 - 2003	RACE	245 deg	242 deg	.392" 9.96mm	.380" 9.65mm	.384" 9.75mm	.370" 9.40mm	21 - 45 45 - 17	102 deg	104 deg	.121" 3.07mm	.108" 2.74mm	.008" / .20mm .010" / .25mm	£540 Billet
PH8	CBR1000 RR 2004 ON	TRACK DAY / RACE	248 deg	240 deg	.391" 9.93mm	.375" 9.52mm	.383" 9.72mm	.365" 9.27mm	22 - 46 44 - 16	102 deg	104 deg	.128" 3.25mm	.104" 2.64mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH9	CBR1000 RR 2004 ON	TRACK DAY / RACE	250 deg	242 deg	.363" 9.22mm	.346" 8.89mm	.355" 9.01mm	.336" 8.53mm	23 - 47 45 - 17	102 deg	104 deg	.127" 3.22mm	.105" 2.67mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH11	CBR1000 RR 2004 ON	TRACK DAY / RACE	255 deg	248 deg	.363" 9.22mm	.346" 8.89mm	.355" 9.01mm	.336" 8.53mm	26 - 50 48 - 20	102 deg	104 deg	.131" 3.33mm	.111" 2.83mm	.008" / .20mm .010" / .25mm	£170 Reppo
PH4	CBR1100 XX 1997 -	STREET / KIT CAR	241 deg	240 deg	.367" 9.32mm	.345" 8.76mm	.359" 9.11mm	.335" 8.51mm	16 - 44 46 - 14	104 deg	106 deg	.105" 2.67mm	.076" 1.93mm	.008" / .20mm .010" / .25mm	£170 Reppo

# KAWASAKI

Valve lifts quoted assume a rocker ratio of 1:1

PK1	ZX6 R F1 - J2 1995 - 2002	TRACK DAY / RACE	244 deg	233 deg	.380" 9.65mm	.350" 8.89mm	.373" 9.47mm	.342" 8.69mm	20 - 44 41 - 13	102 deg	104 deg	.118" 3.00mm	.090" 2.28mm	.007" / .18mm .008" / .20mm	£170 Reppo
PK1	ZX6 R 636 A1 2002	TRACK DAY / RACE	244 deg	233 deg	.380" 9.65mm	.350" 8.89mm	.373" 9.47mm	.342" 8.69mm	20 - 44 41 - 13	102 deg	104 deg	.118" 3.00mm	.090" 2.28mm	.007" / .18mm .008" / .20mm	£170 Reppo
PK2	ZX6 R 636 2003	TRACK DAY / RACE	249 deg	245 deg	.376" 9.55mm	.353" 8.97mm	.368" 9.35mm	.343" 8.71mm	22 - 46 47 - 19	102 deg	104 deg	.127" 3.23mm	.106" 2.69mm	.008" / .20mm .010" / .25mm	£170 Reppo
PK4	ZX7 R RR 1996 - 2002	TRACK DAY / RACE	245 deg	230 deg	.392" 9.96mm	.312" 7.92mm	.384" 9.75mm	.302" 7.67mm	21 - 45 39 - 11	102 deg	104 deg	.121" 3.07mm	.076" 2.01mm	.008" / .20mm .010" / .25mm	£170 Reppo
PK10	ZX7 R R-RR 1996 - 2002	RACE	245 deg	242 deg	.392" 9.96mm	.380" 9.65mm	.384" 9.75mm	.370" 9.40mm	21 - 45 45 - 17	102 deg	104 deg	.121" 3.07mm	.108" 2.74mm	.008" / .20mm .010" / .25mm	£520 Billet

# CAMSHAFTS KAWASAKI (CONT)

Valve lifts quoted assume a rocker ratio of 1:1

\*\* Valve lifts quoted assume a rocker ratio of 1.3:1

Part No.	Application	Duration @ 1mm		Cam Lift		Valve Lift		Timing	Full Lift		Lift @ TDC with clearance		Valve Clearance	Price pr exc.VAT	
		Inl	Exh	Inl	Exh	Inl	Exh		Inl ATDC	Exh BTDC	Inl	Exh			
PK5**	ZX9 R 1994-97 B	TRACK DAY / ROAD	263 deg	258 deg	.274" 6.96mm	.264" 6.70mm	.347" 8.81mm	.333" 8.46mm	41 - 71 68 - 38	105 deg	105 deg	.174" 4.42mm	.164" 4.17mm	.008" / .20mm .010" / .25mm	£170 Repro
PK6	ZX9 R 1998 - 2002	TRACK DAY / RACE	245 deg	242 deg	.392" 9.93mm	.380" 9.65mm	.384" 9.75mm	.370" 9.40mm	21 - 45 45 - 17	102 deg	104 deg	.121" 3.07mm	.108" 2.74mm	.008" / .20mm .010" / .25mm	£170 Repro
PK12	ZX9 R 2000 - 2002	TRACK DAY / RACE	251 deg	251 deg	.392" 9.93mm	.366" 9.30mm	.384" 9.75mm	.352" 8.94mm	22 - 48 51 - 19	103 deg	106 deg	.128" 3.25mm	.099" 2.51mm	.008" / .20mm .010" / .25mm	£170 Repro
PK7	ZX12 R 2000 -	RACE	259 deg	251 deg	.410" 10.41mm	.394" 10.01mm	.400" 10.16mm	.384" 9.75mm	21 - 57 53 - 17	108 deg	108 deg	.132" 3.35mm	.108" 2.74mm	.010" / .25mm .010" / .25mm	£170 Repro
PK9	ZX12 R 2000-	STREET	250 deg	251 deg	.378" 9.60mm	.362" 9.19mm	.370" 9.40mm	.352" 8.94mm	17 - 53 53 - 17	108 deg	108 deg	.119" 3.02mm	.092" 2.34mm	.008" / .20mm .010" / .254mm	£170 Repro

## SUZUKI

Valve lifts quoted assume a rocker ratio of 1:1

\*blank includes sprockets

PS1	GSX R600 WV-WY 1996 - 2000	TRACK DAY / RACE	243 deg	218 deg	.343" 8.71mm	.314" 7.98mm	.335" 8.51mm	.280" 7.11mm	20 - 44 32 - 43	102 deg	104 deg	.111" 2.82mm	.055" 1.40mm	.008" / .20mm .010" / .35mm	£170 Repro
PS2	GSX R600 K1 - 4	TRACK DAY / RACE	250 deg	230 deg	.350" 8.89mm	.285" 7.24mm	.342" 8.69mm	.304" 7.72mm	23 - 47 41 - 9	102 deg	106 deg	.126" 3.20mm	.071" 1.88mm	.008" / .20mm .010" / .35mm	£170 Repro £610 Blank*
PS3	GSX R600 K1 - 3	SUPERSPORT	248 deg	237 deg	.337" 8.56mm	.284" 7.21mm	.330" 8.38mm	.278" 7.06mm	22 - 46 39 - 19	102 deg	100 deg	.126" 3.20mm	.103" 2.62mm	.006" / .15mm .008" / .20mm	£170 Repro £610 Blank*
PS16	GSX R600 K6-7	SUPERSPORT	263 deg	235 deg	.339" 8.61mm	.314" 7.96mm	.333" 8.46mm	.304" 7.72mm	26 - 56 47 - 8.6	105 deg	109 deg	.125" 3.18mm	.067" 1.70mm	.006" / .15mm .010" / .25mm	£170 Repro £610 Blank*
PS4	GSX R750 WW - WX 1998 - 1999	RACE	248 deg	238 deg	.376" 9.55mm	.355" 9.02mm	.368" 9.35mm	.330" 8.38mm	22 - 46 45 - 13	102 deg	106 deg	.127" 3.23mm	.085" 2.16mm	.008" / .20mm .012" / .30mm	£170 Repro
PS5	GSX R750 K1-3	RACE	251 deg	237 deg	.392" 9.96mm	.284" 7.21mm	.384" 9.75mm	.345" 8.76mm	23 - 47 44 - 12	102 deg	106 deg	.132" 3.35mm	.086" 2.18mm	.008" / .20mm .010" / .25mm	£170 Repro £610 Blank*
PS10	GSX R750 K	RACE	248 deg	237 deg	.336" 8.53mm	.284" 7.21mm	.330" 8.37mm	.276" 7.01mm	22 - 46 39 - 19	102 deg	100 deg	.126" 3.21mm	.103" 2.62mm	.006" / .15mm .008" / .20mm	£170 Repro £610 Blank*
PS6	GSX R1000 K1-3	TRACK DAY / RACE	248 deg	238 deg	.376" 9.55mm	.312" 7.92mm	.368" 9.35mm	.330" 8.38mm	20 - 48 45 - 13	104 deg	106 deg	.118" 3.00mm	.087" 2.21mm	.008" / .20mm .010" / .25mm	£170 Repro
PS15	GSX R1000 K2	TRACK DAY / RACE	250 deg	230 deg	.350" 8.89mm	.355" 9.02mm	.342" 8.68mm	.302" 7.67mm	20 - 50 40 - 10	105 deg	105 deg	.115" 2.92mm	.075" 1.90mm	.008" / .20mm .010" / .25mm	£170 Repro £610 Blank*
PS7	GSX R1000 K3	RACE	251 deg	237 deg	.392" 9.96mm	.338" 8.58mm	.384" 9.75mm	.345" 8.76mm	23 - 47 42 - 14	102 deg	104 deg	.132" 3.35mm	.093" 2.36mm	.008" / .20mm .010" / .25mm	£170 Repro £610 Blank*
PS11	GSX R1000 K1 - 4	RACE	255 deg	240 deg	.405" 10.28mm	.350" 8.89mm	.397" 10.08mm	.328" 8.33mm	23 - 53 45 - 15	105 deg	105 deg	.125" 3.18mm	.093" 2.36mm	.008" / .20mm .010" / .25mm	£170 Repro £610 Blank*

# CAMSHAFTS SUZUKI (CONT)

**PIPER CAMS**

Valve lifts quoted assume a rocker ratio of 1:1      \*blank includes sprockets

Part No.	Application	Duration @ 1mm	Inl		Exh		Cam Lift		Valve Lift		Timing		Full Lift		Lift @ TDC		Valve Clearance		Price pr exc.VAT
			Inl	Exh	Inl	Exh	Inl	Exh	Inl	Exh	Inl ATDC	Exh BTDC	Inl	Exh	Inl	Exh	Inl	Exh	
PS12	GSX R1000 K1 - 4	RACE	245 deg	242 deg	.392"	.380"	.384"	.370"	21 - 45	105 deg	105 deg	.108"	.104"	.008" / .20mm	£170 Repro				
					9.96mm	9.65mm	9.75mm	9.40mm	45 - 17			2.74mm	2.64mm	.010" / .25mm	£610 Blank*				
PS14	GSX R1000 K1 - 4	RACE	250 deg	226 deg	.378"	.326"	.370"	.316"	20 - 50	105 deg	105 deg	.119"	.069"	.008" / .20mm	£170 Repro				
					9.60mm	8.28mm	9.40mm	8.03mm	38 - 8			3.02mm	1.75mm	.010" / .25mm	£610 Blank*				
PS17	GSX R1000 K5-7	RACE	256 deg	248 deg	.400"	.350"	.394"	.342"	23 - 53	105 deg	105 deg	.136"	.110"	.006" / .15mm	£170 Repro				
					10.16mm	8.89mm	10.00mm	8.69mm	49 - 19			3.46mm	2.79mm	.008" / .20mm	£610 Blank*				
PS8	GSX R1300 1999 -	STREET / KIT CAR	249 deg	245 deg	.376"	.353"	.368"	.343"	22 - 46	102 deg	104 deg	.127"	.106"	.008" / .20mm	£170 Repro				
					9.55mm	8.97mm	9.35mm	8.71mm	47 - 19			3.23mm	2.69mm	.010" / .25mm	£550 Blank				
PS21	GSX R1300 1999 -	GRASS SPEC	241 deg	224 deg	.367"	0.320"	.359"	.310	16 - 44	104 deg	106 deg	.105"	0.060"	.008" / .20mm	£170 Repro				
					9.32mm	8.13mm	9.11mm	7.83mm	38 - 5.9			2.67mm	1.52mm	.010" / .25mm	£550 Blank				
PS19	GSX R1300 1999 -	GRASS SPEC	256 deg	237 deg	.400"	.355"	.394"	.345"	23 - 53	105 deg	105 deg	.136"	.090"	.006" / .152mm	£550 Blank				
					10.16mm	9.02mm	10.00mm	8.76mm	43 - 13			3.46mm	2.28mm	.010" / .25mm					
PS20	GSX R1300 1999 -	GRASS SPEC	241 deg	240 deg	.367"	.345"	.359"	.335"	16 - 44	104 deg	106 deg	.105"	.076"	.008" / .20mm	£170 Repro				
					9.32mm	8.76mm	9.11mm	8.51mm	46 - 14			2.67mm	1.93mm	.010" / .25mm	£550 Blank				
PS9	GSX 1400 K2 2002	STREET	226 deg	212 deg	.315"	.277"	.307"	.267"	8 - 38	105 deg	105 deg	.069"	.043"	.008" / .20mm	£170 Repro				
					8.00mm	7.03mm	7.80mm	6.78mm	31 - 1			1.75mm	1.10mm	.010" / .25mm					

## YAMAHA

Valve lifts quoted assume a rocker ratio of 1:1

PY5	YZF R6 1999 - 2002	RACE	252 deg	234 deg	.340"	.316"	.334"	.306"	24 - 48	102 deg	104 deg	.117"	.083"	.006" / .15mm	£170 Repro
					8.64mm	8.03mm	8.48mm	7.77mm	41 - 13			2.97mm	2.11mm	.010" / .25mm	
PY6	YZF R6 INJ 2003	RACE	252 deg	234 deg	.340"	.316"	.334"	.306"	24 - 48	102 deg	110 deg	.117"	.063"	.006" / .15mm	£170 Repro
					8.64mm	8.03mm	8.48mm	7.77mm	47 - 7			2.97mm	1.60mm	.010" / .25mm	
PY7	YZF R6 INJ 2003	SUPERSPORT	256 deg	240 deg	.335"	.299"	.327"	.291"	23 - 53	105 deg	110 deg	.122"	.073"	.008" / .20mm	£170 Repro
					8.51mm	7.59mm	8.31mm	7.39mm	50 - 10			3.10mm	1.85mm	.010" / .25mm	
PY10	YZF R6 INJ 2006 -	SUPERSPORT	251 deg	236 deg	.346"	.315"	.340"	.307"	21 - 51	105 deg	109 deg	.102"	.064"	.006" / .15mm	£550 Billet
					8.79mm	8.00mm	8.64mm	7.80mm	47 - 9			2.59mm	1.63mm	.008" / .20mm	
PY12	YZF R6 INJ 2007	SUPERSPORT	256 deg	242 deg	.347"	.315"	.339"	.305"	18 - 58	110 deg	110 deg	.100"	.066"	.008" / .203mm	£550 Billet
					8.79mm	8.00mm	8.61mm	7.75mm	51 - 11			2.54mm	1.68mm	.010" / .254mm	
PY1 B	FSZ 1000 FAZER	STREET	242 deg	234 deg	.316"	.316"	.310"	.308"	13 - 49	108 deg	106 deg	.081"	.078"	.006" / .15mm	£560 Billet
					8.03mm	8.03mm	7.87mm	7.82mm	43 - 11			2.06mm	1.98mm	.008" / .20mm	
PY1 A / B / C	YZF R1 1998 - 2002 / INJ 2003	STREET	242 deg	234 deg	.316"	.316"	.310"	.308"	13 - 49	108 deg	106 deg	.081"	.078"	.006" / .15mm	£560 Billet
					8.03mm	8.03mm	7.87mm	7.82mm	43 - 11			2.06mm	1.98mm	.008" / .20mm	
PY2 A / B / C	YZF R1 1998 - 2002 / INJ 2003	TRACK DAY / RACE	252 deg	242 deg	.340"	.330"	.334"	.322"	24 - 48	102 deg	110 deg	.117"	.078"	.006" / .15mm	£560 Billet
					8.64mm	8.38mm	8.48mm	8.18mm	51 - 11			2.97mm	1.98mm	.008" / .20mm	
PY3 A / B / C	YZF R1 1998 - 2002 / INJ 2003	RACE	252 deg	248 deg	.340"	.339"	.334"	.330"	24 - 48	102 deg	110 deg	.117"	.090"	.006" / .15mm	£560 Billet
					8.64mm	8.61mm	8.48mm	8.38mm	54 - 14			2.97mm	2.29mm	.008" / .20mm	
PY4C	YZF R1 INJ 2003	RACE	248 deg	248 deg	.314"	.340"	.304"	.330"	22 - 46	102 deg	110 deg	.109"	.090"	.006" / .15mm	£560 Billet
					7.98mm	8.64mm	7.72mm	8.38mm	54 - 14			2.77mm	2.29mm	.008" / .20mm	
PY8	YZF R1 INJ 2004 - 06	STREET / TRACK DAY	248 deg	242 deg	.314"	.330"	.304"	.320"	22 - 46	102 deg	108 deg	.109"	.083"	.006" / .15mm	£560 Billet
					7.98mm	8.38mm	7.72mm	8.13mm	49 - 13			2.77mm	2.11mm	.010" / .254mm	
PY9	YZF R1 INJ 2004 - 06	RACE	251 deg	242 deg	.345"	.330"	.337"	.320"	21 - 51	105 deg	105 deg	.107"	.093"	.008" / .20mm	£560 Billet
					8.76mm	8.38mm	8.56mm	8.13mm	46 - 16			2.72mm	2.36mm	.010" / .25mm	
PY11	YZF R1 2007 MUST USE KIT SPRING	RACE	261 deg	257 deg	.345"	.330"	.385"	.348"	21 - 61	110 deg	110 deg	.106"	.098"	.005" / .127mm	£560 Billet
					8.76mm	8.38mm	9.77mm	8.83mm	59 - 19			2.70mm	2.49mm	.007" / .178mm	
PY14	YZF R1 2008	RACE	UNDER DEVELOPMENT AVAILABLE EARLY 2008												£560 Billet

**MOTORCYCLE SPROCKET**

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>PRICE</b>
<b>HONDA</b>			
PULMH6F23	CBR600 F2 / 3 1991 - 1998 SPROCKET	STEEL	£ 55.00
PULMH6F4	CBR600 F4 1999 - 2002 SPROCKET	STEEL	£ 55.00
PULMH6RR	CBR600 RR 2003 On SPROCKET	STEEL	£ 55.00
PULMH900	CBR900 RR 1992 - 1999 SPROCKET	STEEL	£ 55.00
PULMH929	CBR900 RR 2000 On SPROCKET	STEEL	£ 55.00
PULMH1100	CBR1100BB 1996 On SPROCKET	STEEL	£ 55.00
<b>KAWASAKI</b>			
PULMK6R	ZX6 R F - K 1994 On SPROCKET KIT	STEEL	£ 148.00
PULMK7R	ZX7 R 1991 - 2003 SPROCKET KIT	STEEL	£ 148.00
PULMK9R47	ZX9 R B1-4 1994 - 1998 SPROCKET KIT	STEEL	£ 148.00
PULMK9R8	ZX9 R C - E 1998 On SPROCKET KIT	STEEL	£ 148.00
<b>SUZUKI</b>			
PULMS750	GSX R600 / R750 1998 - 1999 SPROCKET KIT	STEEL	£ 148.00
PULMS7502	GSX R750 K 2000 On SPROCKET KIT	STEEL	£ 148.00
PULMS1300	GSX R1300 1999 On SPROCKET KIT	STEEL	£ 148.00
<b>YAMAHA</b>			
PULMYR1	YZF R1 1998-03 SPROCKET	STEEL	£ 55.00
PULMYR6	YZF R6 1999-05 SPROCKET	STEEL	£ 55.00