

MEGACYCLE CAMS

www.megacyclecams.com

90 MITCHELL BOULEVARD ■ SAN RAFAEL, CALIFORNIA 94903 ■ 415 472-3195 ■ FAX 415 472-1497

HONDA SL-70, CT-50/70 (1971—1976)

\$117.00 Hardfaced cam, on customer core.
63.00 #200-H R/D valve spring kit.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
128-00	.225"	230°	105°	Off-road cam for increased mid-range and top-end power. OK with stock piston. Spring kit 200-H is recommended.	10 btc/40 abc	.004"
	.200"	225°	107.5°		40 bbc/ 5 atc	.004"

HONDA XR-100 (1985—2003) (also XR-75/80 1979—1984)



\$165.00 Hardfaced on new stock core. XR-100
123.00 Hardfaced cam, ON CUSTOMER CORE. XR-80/100
109.00 Early style XR-75 hardfaced cam, no core needed. (early models made before 1977)
33.00 #30-4062 KPM valve springs only (use stock tops).
63.00 #218-H R/D valve spring kit with aluminum tops.
125.50 #259-H R/D valve spring kit with titanium tops.
XR-100 Wiseco piston kits 9.4:1 XR-80 9.7:1
108.00 4666M05350 (53.50mm) 4666M05400 (54.00mm) 4665M04800, 4665M4850
108.00 4666M05450 (54.50mm) 4665M04900
119.00 4666M05500 (55.00mm) 4665M04950
25.00 W-5733 Gasket set XR-100 1979—1991
43.00 W-5749 Gasket set XR-100 1992—2006

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
129-00	.275"	232°	104°	High performance off-road cam. Check clearance if used with stock piston and springs. Modified piston and springs are recommended.	12 btc/40 abc	.004"
	.275"	232°	106°		42 bbc/10 atc	.004"
129-x6	.300"	256°	102°	High performance/all around cam. Mid-range & top-end. Must use high performance piston & springs MUST GRIND CAM TOWER FOR LOBE CLEARANCE.	26 btc/50 abc	.004"
	.281"	256°	105°		53 bbc/23 atc	.005"
129-x5	.326"	274°	106°	Full race profile. Use racing piston and valve springs. Extensive modifications needed: Must sink the valves for valve-to-valve clearance. Remove Metal in cam cover & rocker arm to clear the lobe tip. Grind rocker arm for spring retainer clearance. Possible piston modification, grind valve pocket depth.	31 btc/63 abc	.007"
	.326"	274°	106°		63 bbc/31 atc	.007"
TDC lift IN = .131"						
TDC lift EX = .130"						
Stock	.240"	225°		Stock XR-100 for reference.		

HONDA ATC-90/110 (1970—1978) ATC 110 (1979—1985)

\$133.00 Hardfaced cam, no exchange core needed.
63.00 #201-H R/D valve spring kit.
13.50 #30-0896 KP.M. valve springs only.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
133-00	.282"	236°	101°	Mild performance in stock motor. Increased mid-range. OK with stock piston.	17 btc/ 39 abc	.004"
	.280"	239°	102.5°		42 bbc/ 17 atc	.004"
133-20	.326"	243°	100.5°	Full race cam. Use racing piston and springs. Mid-range and top-end power.	21 btc/ 42 abc	.004"
	.307"	248°	103°		47 bbc/ 21 atc	.004"

HONDA TRX-90 (1993—1997)

\$162.00 Hardfaced cam on customer core.
22.00 Remove and reinstall mechanism.

CAM NUMBER	VALVE LIFT	DURATION AT .040"	LOBE CENTERS	DESCRIPTION AND APPLICATION	INTAKE OPEN/CLOSE EXHAUST OPEN/CLOSE	RUNNING CLEARANCE
189-x1	.239"	243°	104.5°	OK with stock springs, must check valve to piston clearance. Designed for increased mid-range torque with some added top-end power.	17 btc/56 abc	.005"
	.227"	229°	104.5°		39 bbc/10 atc	.007"
Stock	.205"	202°	97°	For your reference.		
	.205"	202°	97°			