



CL2 R2

CAM TECH SHEET

DESCRIPTION:

Designed in 2013, the intake and exhaust lobes allow the CL-2 to run at higher RPMs before the engine goes into uncontrolled valve float. By retarding the cam 2 degrees the power band is shifted around 200rpm, giving the cam more top end.

SPECS:

Cam Design:	CL2 Retarded 2°
Engine:	196cc OHV Clone, 212cc OHV Predator
Class:	Unrestricted Stock Classes
Target RPM:	6200-6700
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	10.8 lbs
Ignition Timing:	32 Deg BTDC

PROFILE:

Intake			Exhaust		
020	10.5	BTDC	020	49.2	BBDC
050	3.9	ATDC	050	35.0	BBDC
100	22.8	ATDC	100	16.8	BBDC
150	42.2	ATDC	150	1.7	ABDC
200	70.5	ATDC	200	27.4	ABDC
MAX LIFT	0.2245	INCH	MAX LIFT	0.2305	INCH
200	22.5	BBDC	200	54.3	BTDC
150	5.6	ABDC	150	28.8	BTDC
100	25.1	ABDC	100	10.3	BTDC
050	43.9	ABDC	050	8.0	ATDC
020	58.4	ABDC	020	22.3	ATDC
IN OPEN	26.7	BTDC	EX OPEN	64.9	BBDC
IN CLOSE	75.0	ABDC	EX CLOSE	38.8	ATDC
IN C/L	114	ATDC	EX C/L	103.5	BTDC
DUR AT 50	219.5	DEG	DUR AT 50	222.5	DEG
DUR AT 200	86.5	DEG	DUR AT 200	97.5	DEG

