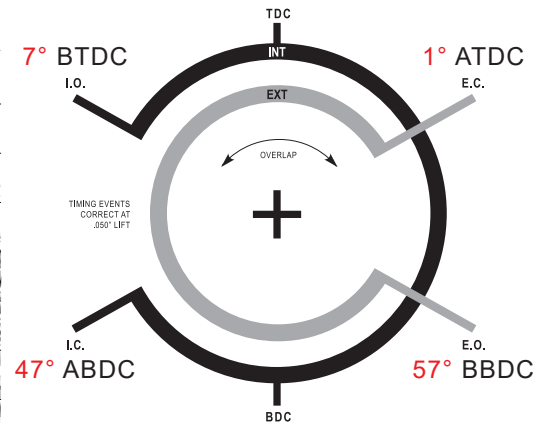


	INTAKE	EXHAUST
ADVERTISED DURATION	276°	276°
ACTUAL CAM LIFT (in/mm)	.405" / 10.29mm	.405" / 10.29mm
ROCKER ARM RATIO	1:1	1:1
CENTERLINE	VVTi	118°
LOBE SEPERATION	114°@ 0° Intake Cam Gear Setting	
DURATION AT 0.050" CAM	234°	238°
DURATION AT 0.050" VALVE	234°	238°
VALVE CLEARANCE	.008" / .203mm COLD	.010" / .254mm COLD
RECOMMENDED SPRING KIT	BC0300 (800whp), BC0300HD or BC0310 (over 800whp)	

CAMSHAFT TIMING AT 0.050" VALVE LIFT	OPEN	CLOSES
	INTAKE	7° BTDC
EXHAUST	57° BBDC	1° ATDC



NOTES

Due to various cam gear thicknesses, make sure cam bolt does not bottom out in the cam threads. Clearance cam bolt length if necessary. Failure to do so may cause severe engine damage.

BC does not recommend using synthetic oil during break-in or operation. Follow OEM manufacturer's torque sequence and specifications. Use liberal amount of aftermarket engine assembly lube during installation. Check follower or bucket surfaces for abnormal wear and/or scuffing. On initial start-up and break-in run engine at 1500-2500 rpm for 20 minutes. **Camshafts damaged by improper installation, excessive spring pressure or retainers contacting valve guides or seals are void from warranty. Not legal for sale or use on emission controlled motor vehicles.**

